



ARTIST SERIES

3-Manual Organs
589 599 599T
OWNER'S MANUAL

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
ATTENTION: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR		
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING - When using electric products, basic precautions should always be followed, including the following:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

For the U.K.

WARNING: THIS APPARATUS MUST BE EARTHED

IMPORTANT: THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.
GREEN-AND-YELLOW: EARTH, BLUE: NEUTRAL, BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol  or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

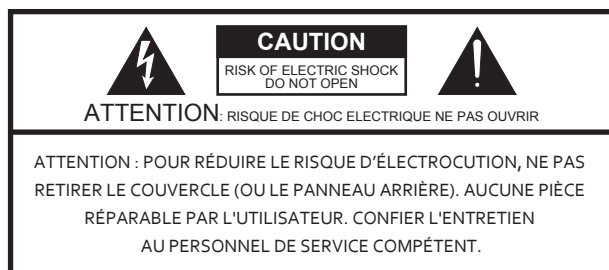
Before using this unit, carefully read the sections entitled: "IMPORTANT SAFETY INSTRUCTIONS" (p. 1), "USING THE UNIT SAFELY" (p. 2), and "IMPORTANT NOTES" (p. 3). These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner's Manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

CONSIGNES DE SÉCURITÉ IMPORTANTES

CONSERVEZ CES INSTRUCTIONS

INSTRUCTIONS RELATIVES AU RISQUE D'INCENDIE, D'ÉLECTROCUTION OU DE BLESSURE.

AVERTISSEMENT : Pour réduire le risque d'incendie ou d'électrocution, ne pas exposer cet appareil à la pluie ou à l'humidité.



Le symbole de l'éclair fléché dans un triangle équilatéral prévient l'utilisateur de la présence d'une « tension dangereuse » non isolée à l'intérieur de l'appareil, qui peut être suffisamment élevée pour présenter un risque d'électrocution.



Le point d'exclamation dans un triangle équilatéral prévient l'utilisateur de la présence d'instructions d'emploi et d'entretien importantes dans la documentation qui accompagne l'appareil.

AVERTISSEMENT – Lors de l'utilisation d'un appareil électrique, toujours prendre des précautions de base, y compris les suivantes :

1. Lire ces instructions.
2. Conserver ces instructions.
3. Tenir compte de tous les avertissements.
4. Suivre toutes les instructions.
5. Ne pas utiliser cet appareil près de l'eau.
6. Nettoyer uniquement avec un chiffon sec.
7. Éviter d'obstruer les ouvertures de ventilation. Installer l'appareil conformément aux instructions du fabricant.
8. Ne pas installer l'appareil à proximité de sources de chaleur telles que radiateurs, grilles à registre, poêles ou autres appareils qui émettent de la chaleur (y compris les amplificateurs).
9. Ne pas supprimer la fonction de sécurité de la fiche polarisée ou de mise à la terre. Une fiche polarisée comporte deux lames, dont l'une est plus large que l'autre. Une fiche de mise à la terre comporte deux lames, plus une broche de mise à la terre. La lame la plus large et la troisième broche assurent votre sécurité. Si la fiche fournie n'entre pas dans la prise de courant, demander à un électricien de remplacer la prise obsolète.
10. Protéger le cordon d'alimentation de façon à éviter de marcher dessus ou de le pincer, en particulier au niveau des fiches, des prises de courant et du point de sortie de l'appareil.
11. Utiliser uniquement les accessoires spécifiés par le fabricant.
12. Débrancher cet appareil pendant les orages ou s'il reste longtemps inutilisé.
13. Confier toute réparation à un technicien compétent. L'appareil doit être réparé lorsqu'il est endommagé de quelque manière que ce soit, par exemple si le cordon d'alimentation ou la fiche est endommagée, si un liquide a été renversé ou des objets sont tombés dans l'appareil, si l'appareil a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas normalement, ou s'il est tombé sur le sol.

Avant d'utiliser cet appareil, lire attentivement les sections intitulées : « CONSIGNES DE SÉCURITÉ IMPORTANTES » (p. 1.1), « UTILISATION SÉCURITAIRE DE L'APPAREIL » (p. 2.1) et « REMARQUES IMPORTANTES » (p. 3.1). Ces sections donnent des renseignements importants sur le fonctionnement de l'appareil. En outre, pour bien comprendre chaque fonctionnalité de votre nouvel appareil, vous devez prendre soin de lire intégralement le Manuel du propriétaire. Conserver le manuel à portée de la main aux fins de référence.

USING THE UNIT SAFELY

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

About ⚠ WARNING and ⚠ CAUTION Notices

⚠ WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠ CAUTION	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The ⚠ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The ⚡ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The ● symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

ALWAYS OBSERVE THE FOLLOWING

⚠ WARNING

Make sure that the power cord is grounded

Connect mains plug of this model to a mains socket outlet with a protective earthing connection.



Do not disassemble or modify by yourself

Do not open or perform any internal modifications on the unit.



Do not repair or replace parts by yourself

Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, or Rodgers Instruments US LLC, as listed on the "Notice to Users" (p. 5).



Do not use or store in the following types of locations

- Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
- Damp (e.g., baths, washrooms, on wet floors); or are
- Exposed to steam or smoke; or are
- Subject to salt exposure; or are
- Humid; or are
- Exposed to rain; or are
- Dusty or sandy; or are
- Subject to high levels of vibration and shakiness.



Indoor use only.



Connect the power cord to an outlet of the correct voltage

The unit should be connected to a power supply only of the type described as marked under the keyboard deck of unit.



⚠ WARNING

Do not bend the power cord or place heavy objects on it

Do not excessively twist or bend the power cord, nor place heavy objects on it. Doing so can damage the cord, producing severed elements and short circuits. Damaged cords are fire and shock hazards!



Avoid extended use at high volume

This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.



Don't allow foreign objects or liquids to enter unit; never place containers with liquid on unit

Do not place containers containing liquid (flower vases) on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions.



Adults must provide supervision in places where children are present

When using the unit in locations where children are present, be careful so no mishandling of the unit can take place. An adult should always be on hand to provide supervision and guidance.



⚠ WARNING

Turn off the unit if an abnormality or malfunction occurs

Immediately turn the unit off, remove the power cord from the outlet, and request servicing by your retailer, or Rodgers Instruments US LLC, as listed on the "Notice to Users" (p. 5) page when:

- The power-supply cord or the plug has been damaged; or
- If smoke or unusual odor occurs; or
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit does not appear to operate normally or exhibits a marked change in performance.



Do not drop or subject to strong impact

Protect the unit from strong impact. (Do not drop it!)



Do not share an outlet with an unreasonable number of other devices

Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.



Do not use overseas

Before using the unit in a foreign country, consult with your retailer, or Rodgers Instruments US LLC, as listed on the "Notice to Users" (p. 5).



UTILISATION SÉCURITAIRE DE L'APPAREIL

INSTRUCTIONS POUR PRÉVENIR LES INCENDIES, LES CHOCS ÉLECTRIQUES ET LES BLESSURES

À propos des messages de type  AVERTISSEMENT et  ATTENTION

 AVERTISSEMENT	Utilisé pour les instructions visant à prévenir l'utilisateur d'un danger de mort ou d'un risque de blessure grave en cas d'utilisation incorrecte de l'appareil.
 ATTENTION	Utilisé pour les instructions visant à prévenir l'utilisateur d'un risque de blessure ou de dommages matériels en cas d'utilisation incorrecte de l'appareil. * Par dommages matériels, on entend les dommages ou les autres conséquences préjudiciables relatives au domicile et à son ameublement, de même qu'aux animaux de compagnie.

À propos des symboles

	Le symbole  attire l'attention de l'utilisateur sur des instructions ou des avertissements importants. L'image représentée à l'intérieur du triangle indique la signification précise du symbole. Le symbole présenté à gauche est utilisé pour des mises en garde, des avertissements ou des alertes de nature générale signalant des dangers.
	Le symbole  attire l'attention de l'utilisateur sur des manipulations interdites. La manipulation interdite est représentée à l'intérieur du cercle. Le symbole présenté à gauche, par exemple, indique l'interdiction de démonter l'appareil.
	Le symbole  attire l'attention de l'utilisateur sur une obligation. L'action obligatoire est représentée à l'intérieur du cercle. Le symbole présenté à gauche, par exemple, indique que le cordon d'alimentation doit être débranché de la prise de courant.

TOUJOURS OBSERVER LES CONSIGNES SUIVANTES

Avertissement

Vérifier que le cordon d'alimentation est relié à la terre

Brancher la fiche principale de ce modèle dans une prise de courant mise à la terre.



Ne pas démonter ni modifier

Ne pas ouvrir l'appareil ni tenter de le modifier.



Ne pas réparer ni remplacer soi-même les pièces

Ne pas tenter de réparer l'appareil, ni d'en remplacer les pièces (sauf si le présent manuel fournit des instructions précises en ce sens). Confiez toute réparation à un technicien en vous adressant à votre revendeur ou à Rodgers Instruments US LLC (voir l'« Avis aux utilisateurs », p. 5).



Ne pas utiliser ni ranger dans des endroits présentant les caractéristiques suivantes :

- des températures extrêmes (p. ex. exposition directe au soleil dans un véhicule fermé, à proximité d'un conduit de chauffage, au-dessus d'un appareil qui émet de la chaleur);
- présence d'eau (p. ex. salle de bain ou de toilettes, sols mouillés);
- exposition à la vapeur ou à la fumée;
- risque d'exposition au sel;
- humidité;
- exposition à la pluie;
- exposition à la poussière ou au sable;
- exposition à de fortes vibrations ou secousses..



Utilisation intérieure seulement..



Avertissement

Brancher le cordon d'alimentation dans une prise de tension appropriée

L'appareil doit être branché à une source d'alimentation du type indiqué sous le clavier.



Ne pas plier le cordon d'alimentation ni poser d'objet lourd dessus

Ne pas tordre ni plier excessivement le cordon d'alimentation, et ne pas poser d'objet lourd dessus, ce qui risquerait d'endommager le cordon, de rompre ses composants et de provoquer un court-circuit. Les cordons endommagés posent des risques d'incendie et d'électrocution!



Éviter l'utilisation prolongée à volume élevé

Cet appareil, seul ou combiné avec un amplificateur et un casque ou des enceintes, peut générer des niveaux sonores susceptibles d'occasionner une perte auditive permanente. Ne pas faire fonctionner longtemps à niveau sonore élevé ou inconfortable. Si vous constatez une perte auditive ou des bourdonnements d'oreille, cessez immédiatement d'utiliser l'appareil et consultez un audiologiste.



Éviter que des objets étrangers ou des liquides pénètrent dans l'appareil; ne jamais placer de récipients contenant du liquide sur l'appareil

Ne pas poser de récipients contenant du liquide (vases) sur cet appareil.



Ne jamais laisser d'objets étrangers (p. ex. objets inflammables, pièces de monnaie, fils) ni de liquides (p. ex. eau ou jus) pénétrer dans l'appareil. La présence d'objets étrangers ou de liquide risque de provoquer un court-circuit, un défaut de fonctionnement ou d'autres défauts.



Ne pas laisser les enfants sans surveillance en présence de l'appareil

Si l'appareil est utilisé en présence d'enfants, veiller à le protéger de toute manipulation incorrecte. Un adulte doit toujours être présent pour assurer la supervision et expliquer le fonctionnement de l'appareil.



Avertissement

Éteindre l'appareil en cas d'anomalie ou de défectuosité

Éteindre immédiatement l'appareil, débrancher le cordon d'alimentation et demander l'intervention d'un technicien en vous adressant à votre revendeur ou à Rodgers Instruments US LLC (voir l'« Avis aux utilisateurs », p. 5), dans les situations suivantes :



- le cordon d'alimentation ou la fiche est endommagée;
- l'appareil émet de la fumée ou une odeur inhabituelle;
- un objet est tombé ou du liquide a pénétré dans l'appareil;
- l'appareil a été exposé à la pluie (ou s'est mouillé d'une autre manière);
- l'appareil ne semble pas fonctionner normalement ou présente un rendement significativement altéré.

Éviter de laisser tomber l'appareil ou de le soumettre à un choc important

Protéger l'appareil des impacts. (Ne pas le laisser tomber!).



Ne pas brancher l'appareil dans une prise de courant déjà occupée par un trop grand nombre d'appareils

Éviter de brancher un trop grand nombre d'appareils dans la même prise de courant. User de prudence dans l'emploi de rallonges : la puissance totale utilisée par l'ensemble des appareils branchés sur la rallonge ne doit jamais dépasser la puissance nominale (watts/ampères) de la rallonge. Les charges excessives peuvent faire surchauffer et fondre l'isolation de la rallonge.



Ne pas utiliser l'appareil à l'étranger

Avant d'utiliser l'appareil dans un pays étranger, consulter votre détaillant ou Rodgers Instruments US LLC (voir l'« Avis aux utilisateurs », p. 5).



IMPORTANT NOTES

Power Supply

- Do not connect this unit to same electrical outlet that is being used by an electrical appliance that is controlled by an inverter or a motor (such as a refrigerator, washing machine, microwave oven, or air conditioner). Depending on the way in which the electrical appliance is used, power supply noise may cause this unit to malfunction or may produce audible noise. If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet.
- To prevent malfunction and equipment failure, always make sure to turn off the power on all your equipment before you make any connections.
- Although the LCD and LEDs are switched off when the unit is turned off, this does not mean that the unit has been completely disconnected from the source of power. If you need to turn off the power completely, first turn off the unit's switch, then unplug the power cord from the power outlet. For this reason, the outlet into which you choose to connect the power cord's plug should be one that is within easy reach and readily accessible.
- With the factory settings, the power will automatically be switched off 240 minutes after you stop playing or operating the unit. If you don't want the unit to turn off automatically, change the "Auto Off" (p. 19) setting to "OFF" as described on "Making Settings in the Menus" (p. 14).

NOTE

The settings you were editing will be lost when the unit is turned off. If you want to keep your settings, you must save your settings before turning the unit off.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, or otherwise subject it to temperature extremes. Also, do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. Excessive heat can deform or discolor the unit.
- Do not allow rubber, vinyl, or similar materials to remain on this unit for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.
- Do not allow objects to remain on top of the keyboard or pedal board. This can be the cause of malfunction, such as keys ceasing to produce sound.
- Do not paste stickers, decals, or the like to this instrument. Peeling such matter off the instrument may damage the exterior finish.

- Do not put anything that contains water on this unit. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft cloth.

Maintenance

- To clean the unit, use a dry, soft cloth; or one that is slightly dampened. Try to wipe the entire surface using an equal amount of strength, moving the cloth along with the grain of the wood. Rubbing too hard in the same area can damage the finish.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Repairs and Data

- Please be aware that all data contained in the unit's memory may be lost when the unit is sent for repairs. Important data should always be backed up the USB flash drive, or written down on paper (when possible). During repairs, due care is taken to avoid the loss of data. However, in certain cases (such as when circuitry related to memory itself is out of order), we regret that it may not be possible to restore the data, and Rodgers assumes no liability concerning such loss of data.

Additional Precautions

- Please be aware that the contents of memory can be irretrievably lost as a result of a malfunction, or the improper operation of the unit. To protect yourself against the risk of losing important data, we recommend that you periodically save a backup copy of important data you have stored in the USB flash drive.
- Unfortunately, it may be impossible to restore the contents of data that was stored in the unit's memory or USB flash drive once it has been lost. Rodgers US LLC assumes no liability concerning such loss of data.
- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- Never strike or apply strong pressure to the display.
- When disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- A small amount of heat will radiate from the unit during normal operation.
- To avoid disturbing others nearby, try to keep the unit's volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you.
- When you need to transport the unit, pack it in shock-absorbent material. Transporting the unit without doing so can cause it to become scratched or damaged, and could lead to malfunction.
- Do not apply undue force to the music stand while it is in use.
- Some connection cables contain resistors. Do not use cables that incorporate resistors for connecting to this unit. The use of such cables can cause the sound level to be extremely low, or impossible to hear. For information on cable specifications, contact the manufacturer of the cable.

- Due to the structural design of this instrument, small pets or other animals could end up getting trapped inside it. If such a situation is encountered, you must immediately turn off the unit and disconnect the power cord from the outlet. You should then consult with the retailer from whom the instrument was purchased, or contact Rodgers Instruments US LLC, as listed on the "Notice to Users" (p. 5).
- When opening or closing the lid, please be careful not to get your fingers pinched between the movable part and the panel.
- The explanations in this manual include illustrations that depict what should typically be shown by the display.

Note, however, that your unit may incorporate a newer, enhanced version of the system (e.g., includes newer sounds), so what you actually see in the display may not always match what appears in the manual.

Before Using External Memories

Using External Memories

- Carefully insert the USB flash drive all the way in—until it is firmly in place.



- Never touch the terminals of the USB flash drive. Also, avoid getting the terminals dirty.
- USB flash drive is constructed using precision components; handle the cards carefully, paying particular note to the following.
 - To prevent damage to the cards from static electricity, be sure to discharge any static electricity from your own body before handling the cards.
 - Do not touch or allow metal to come into contact with the contact portion of the cards.
 - Do not bend, drop, or subject cards to strong shock or vibration.
 - Do not keep cards in direct sunlight, in closed vehicles, or other such locations.
 - Do not allow cards to become wet.
 - Do not disassemble or modify the cards.

REMARQUES IMPORTANTES

Alimentation

- Ne pas brancher cet appareil dans une prise de courant déjà utilisée par un appareil électrique contrôlé par un onduleur (réfrigérateur, lessiveuse, four micro-ondes, climatiseur, etc.) ou comportant un moteur. Suivant le mode d'utilisation de l'appareil électrique, le bruit induit peut nuire au fonctionnement de l'instrument ou produire un bruit audible. Si, pour des raisons pratiques, il est impossible d'utiliser une prise distincte, brancher un filtre de bruit induit entre cet appareil et la prise de courant.
- Avant de brancher l'appareil à d'autres appareils, mettre l'ensemble des appareils hors tension, de façon à éviter d'endommager les haut-parleurs et les autres périphériques.
- Bien que l'écran et les voyants s'éteignent lorsqu'on éteint l'appareil, celui-ci peut rester activé par la source d'alimentation. S'il faut désactiver l'alimentation complètement, appuyer d'abord sur le commutateur pour désactiver l'appareil, puis débrancher le cordon d'alimentation de la prise de courant. C'est pourquoi la prise de courant choisie pour brancher le cordon d'alimentation doit être facilement accessible.
- Selon les paramètres de réglage en usine, l'alimentation est coupée automatiquement après 240 minutes lorsque l'appareil est inutilisé. Pour désactiver l'arrêt automatique, régler le paramètre « Auto Off » (p. 19) à « OFF », conformément aux instructions de paramétrage des menus (Making Settings in the Menus, p. 14).

NOTE

Si l'appareil est éteint pendant la modification des paramètres, les nouveaux réglages seront perdus. Pour les conserver, il faut les enregistrer avant de l'éteindre.

Emplacement

- Lorsque l'appareil est utilisé à proximité d'amplificateurs de puissance (ou de tout autre équipement contenant d'importants transformateurs de puissance), un bourdonnement peut se faire entendre. Pour atténuer le problème, changer l'orientation de l'appareil ou l'éloigner de la source d'interférence.
- Cet appareil peut interférer avec la réception radio et télévision. Ne pas l'utiliser à proximité de ce type de récepteurs.
- Un bruit peut se faire entendre si des appareils de communication sans fil, tels que des téléphones cellulaires, sont utilisés à proximité de l'appareil. Ce type de bruit peut se produire lors de la réception ou de l'émission d'un appel, ou pendant une conversation téléphonique. En cas de problème de ce genre, éteindre les appareils sans fil concernés ou les déplacer de façon à les éloigner suffisamment de l'appareil.
- Éviter d'exposer l'appareil à la lumière directe du soleil, de le placer à proximité d'appareils qui émettent de la chaleur, de le laisser à l'intérieur d'un véhicule fermé et de le soumettre de quelque manière que ce soit à des températures extrêmes. Éviter en outre de laisser les appareils d'éclairage dont l'utilisation normale place la source lumineuse très près de l'appareil (comme une lampe de piano) ou de puissants projecteurs éclairer longtemps la même partie de l'appareil. Une chaleur excessive peut déformer ou décolorer l'appareil.
- Ne pas laisser d'objets de caoutchouc, de vinyle ou de matériaux semblables sur l'appareil pendant longtemps. Ces objets peuvent décolorer ou abîmer la finition de l'appareil.

- Ne pas laisser d'objets sur le clavier ou le pédalier. Le poids de ces objets risque de provoquer des défauts, par exemple des touches qui ne produisent aucun son.
- Ne pas coller d'autocollants, de décalcomanies ou autres images sur l'appareil. Au moment de les enlever, la finition risque de s'abîmer.
- Ne jamais placer sur l'appareil quelque chose qui contient de l'eau. Éviter en outre d'utiliser des insecticides, des parfums, de l'alcool, du vernis à ongles, des vaporisateurs, etc., à proximité de l'appareil. Si du liquide est renversé sur l'appareil, l'essuyer rapidement avec un linge sec et doux.

Entretien

- Pour nettoyer l'appareil, utiliser un chiffon sec et doux ou un chiffon légèrement imbibé d'eau. Essayer d'essuyer toute la surface en appuyant également, dans le sens des fibres du bois. Ne pas frotter trop fort en un seul endroit, pour éviter d'endommager la finition.
- Ne jamais utiliser de benzine, de diluant, d'alcool ni de solvants afin d'éviter tout risque de décoloration ou de déformation.

Réparations et données

- Veuillez prendre note que toutes les données enregistrées dans la mémoire de l'appareil peuvent se perdre lorsque l'appareil est envoyé pour réparation. Il est important de toujours sauvegarder les données sur une clé de mémoire USB, ou de les inscrire sur papier (si possible). Durant les réparations, les techniciens prennent soin d'éviter toute perte de données. Malheureusement, dans certains cas (comme un bris des circuits de mémoire), il peut s'avérer impossible de récupérer les données, et Rodgers ne peut assumer aucune responsabilité quant aux données perdues.

Précautions Supplémentaires

- Il est important de savoir que le contenu de la mémoire peut être définitivement perdu en cas d'erreur technique ou de défectuosité de l'appareil. Pour prévenir le risque de perte des données importantes, nous recommandons aux utilisateurs de faire régulièrement des copies de sauvegarde de ce qui se trouve dans la mémoire de l'appareil et sur la clé de mémoire USB.
- Malheureusement, si le contenu de la mémoire de l'appareil ou de la clé USB est perdu, sa récupération pourrait s'avérer impossible, et Rodgers ne peut pas assumer la responsabilité des données perdues.
- Manipuler avec un soin raisonnable les boutons, index et autres commandes de l'appareil, de même que les prises audio et les connecteurs. Une manipulation non soignée peut entraîner des dysfonctionnements.
- Ne jamais frapper l'écran ou y appliquer une forte pression.
- Pour débrancher un câble, le saisir par le connecteur – ne jamais tirer sur le câble lui-même, de façon à éviter de causer des mauvais contacts ou d'endommager ses éléments internes.
- Il est normal que l'appareil dégage un peu de chaleur pendant qu'il fonctionne.
- Pour éviter de déranger les gens à proximité, essayer de garder le volume à un niveau raisonnable. Il est aussi possible d'utiliser des écouteurs pour ne pas avoir à s'en soucier.

- Si l'appareil doit être transporté, le protéger d'abord avec un emballage antichoc. Autrement, il risque d'être égratigné ou endommagé, et un dysfonctionnement pourrait s'ensuivre.
 - Éviter d'appliquer une trop grande force sur le lutrin lorsqu'il est en cours d'utilisation.
 - Certains câbles de connexion contiennent des résistances; aux fins de connexion à cet appareil, éviter d'utiliser ces câbles, qui peuvent rendre le son extrêmement faible, voire inaudible. Pour obtenir les caractéristiques techniques de câbles en particulier, prière de communiquer avec le fabricant concerné.
 - En raison de la conception structurelle de cet instrument, il pourrait arriver que des petits animaux domestiques ou autres se retrouvent coincés à l'intérieur. En pareille situation, éteindre immédiatement l'appareil et le débrancher de la prise de courant. Ensuite, consulter le détaillant qui a vendu l'instrument ou communiquer avec Rodgers Instruments aux coordonnées indiquées dans l'avis aux utilisateurs (Notice to Users, p. 5).
 - En ouvrant ou en refermant le couvercle, faire attention de ne pas se coincer les doigts entre la partie mobile et le panneau.
 - Les explications fournies dans ce manuel comprennent des illustrations qui indiquent ce qui apparaît habituellement à l'écran.
- Il est toutefois à noter que l'appareil pourrait comporter une version mise à jour ou améliorée du système (p. ex. une banque sonore renouvelée), de telle sorte que l'affichage à l'écran peut ne pas correspondre à ce qui est montré dans le manuel.

Avant d'utiliser une mémoire externe

Pour l'utilisation d'une mémoire externe

- Insérer soigneusement la clé de mémoire USB jusqu'au fond, en s'assurant qu'elle tient bien en place.



- Ne pas appliquer de force excessive sur la clé USB lorsqu'elle est branchée.
- Les clés USB sont des instruments de précision; il faut les manipuler avec précaution, en veillant à ce qui suit :
- L'électricité statique peut endommager une clé USB. Prendre soin de décharger le corps de son électricité statique avant de manipuler une clé USB.
- Ne pas toucher la partie de contact de la clé USB, ni la mettre en contact avec du métal.
- Éviter de plier et de faire tomber les clés USB, et de les soumettre à des vibrations ou à des chocs violents.
- Éviter de laisser des clés USB exposées à la lumière directe du soleil, dans des véhicules fermés ou dans d'autres lieux semblables.
- Garder les clés USB à l'abri de l'humidité.
- Ne jamais essayer de démonter ou de modifier une clé USB.

Contents

IMPORTANT SAFETY INSTRUCTIONS	1
USING THE UNIT SAFELY	2
IMPORTANT NOTES	3
ABOUT THE PERFORMANCE TOUCH KEYBOARDS	5
Quick Tour	6
About the Display	9
Contents of the Main Screen	9
About Pistons	10
About Toe Pistons	11
Display and Panel	11
External Connectors	11
List of Preset Songs/Demo Songs	12
Making Settings in the Menus	14
Menu List	14
Demo	14
USB Memory	14
Hymn Player	15
Song Recorder	15
Pitch/Tuning	16
Room Modeling	16
LIBRARY/MIDI Coupler	17
Console	18
Tremulant	19
Exp. Pedal	19
Crescendo	20
Audio	20
MIDI	21
Save/Load (USB)	22
Utility	22
Storing Your Settings (Customize)	22
Selecting Stops (Sounds)	23
Selecting a Sound Variation (Voice Palette)	23
List of Voices (Stops)	24
CHOIR Division (1st Keyboard)	24
GREAT Division (2nd Keyboard)	24
SWELL Division (3rd Keyboard)	24
PEDAL Division (Pedalboard)	25
LIBRARY/MIDI Voices	25
Organ	25
Orchestra	26
Storing a Combination of Stops	27
Storing or Recalling a Registration	27
Storing a Registration	27
Recalling a Registration	27
Resetting the Sound Settings (General Cancel)	27
Using Memory Banks	28
Storing the Combination of Memory Pistons as a Memory Bank	28
Recalling a Registration from a Different Memory Bank	28

Recalling Registrations Successively	28
Using Memory Banks with USB Memory	29
Preparing USB Flash Drive	29
Selecting USB Memory Folder	29
Storing the Combination of Memory Pistons as a Memory Bank to USB Memory	29
Recalling a Registration from a Different Memory Bank from USB Memory	29
Changing the Settings for FULL ORGAN	30
Setting the Sound to be Played When the [FULL ORGAN] Piston is Pressed	30
Setting Whether Drawknob Illumination is On/Off When the [FULL ORGAN] Piston is Pressed	30
Changing the Settings for Crescendo	30
Changing ORGAN TYPE	30
Practicing Along with a Preset Song or Performance Data ..	31
Selecting and Playing Back a Song	31
Muting a Specific Division During Playback	32
Playing Back a Specific Division as a Guide Tone	32
Recording Your Performances	33
Recording a Song	33
Play Back the Recorded Song	33
Saving a Recorded Song	33
Deleting a Recorded Song	34
Copying a Saved Song	35
Hymn Player	36
Selecting Hymn or Prelude	36
Selecting Hymn Number	36
Playing Hymn	36
Playing Prelude	36
Changing Hymn Book	36
Hymn Player Song List	37
Saving and Loading Settings on USB Flash Drive	39
Formatting USB Flash Drive	39
Deleting a Memory Bank from USB Flash Drive	39
Copying a Memory Bank	39
Saving and Loading Voice Setup	40
Saving to USB Flash Drive	40
Loading a Voice Setup	40
Deleting a Voice Setup	40
Backing Up Data/Performing an Initialization	41
Returning all Settings to the Factory-Set State (Factory Reset) ..	41
Backing Up/Loading Data	41
Displaying the Version	41
List of Shortcuts	41
Specifications	42
Limited Warranty Certificate	

ABOUT THE PERFORMANCE TOUCH KEYBOARDS

For generations, organ key tops were made from the best materials – ivory (for white keys) and ebony (for black keys). The Performance Touch keyboards use the latest technologies to reproduce the touch and feel of these materials.

- Surfaces incorporate stripes of moisture-absorbing material for improved touch and playability.
- Keys feature a subtle gloss and understated coloring, enhancing the look and elegance.
- White keys are finished with a slight yellowish tinge for the look of real ivory.

 *Note: — To Ensure Usage in Optimal Conditions —*

Handling...

- Do not write on the keyboard with any pen or other implement, and do not stamp or place any marking on the instrument. Ink will seep into the surface lines and become unremovable.
- Do not affix stickers on the keyboard. You may be unable to remove stickers that use strong adhesives, and the adhesive may cause discoloration.

Care and Maintenance...

Please note the following points. Failure to do so may result in scratches on the surface finish, damaged gloss, or other discoloration or deformation.

- Gently wipe dirt and grime with soft cloth; do not rub the surfaces forcefully.
- To remove more serious grime, use a commercial keyboard cleaner not containing abrasives.
- Do not use benzene, paint thinner, or alcohol on the keys.

Notice to Users

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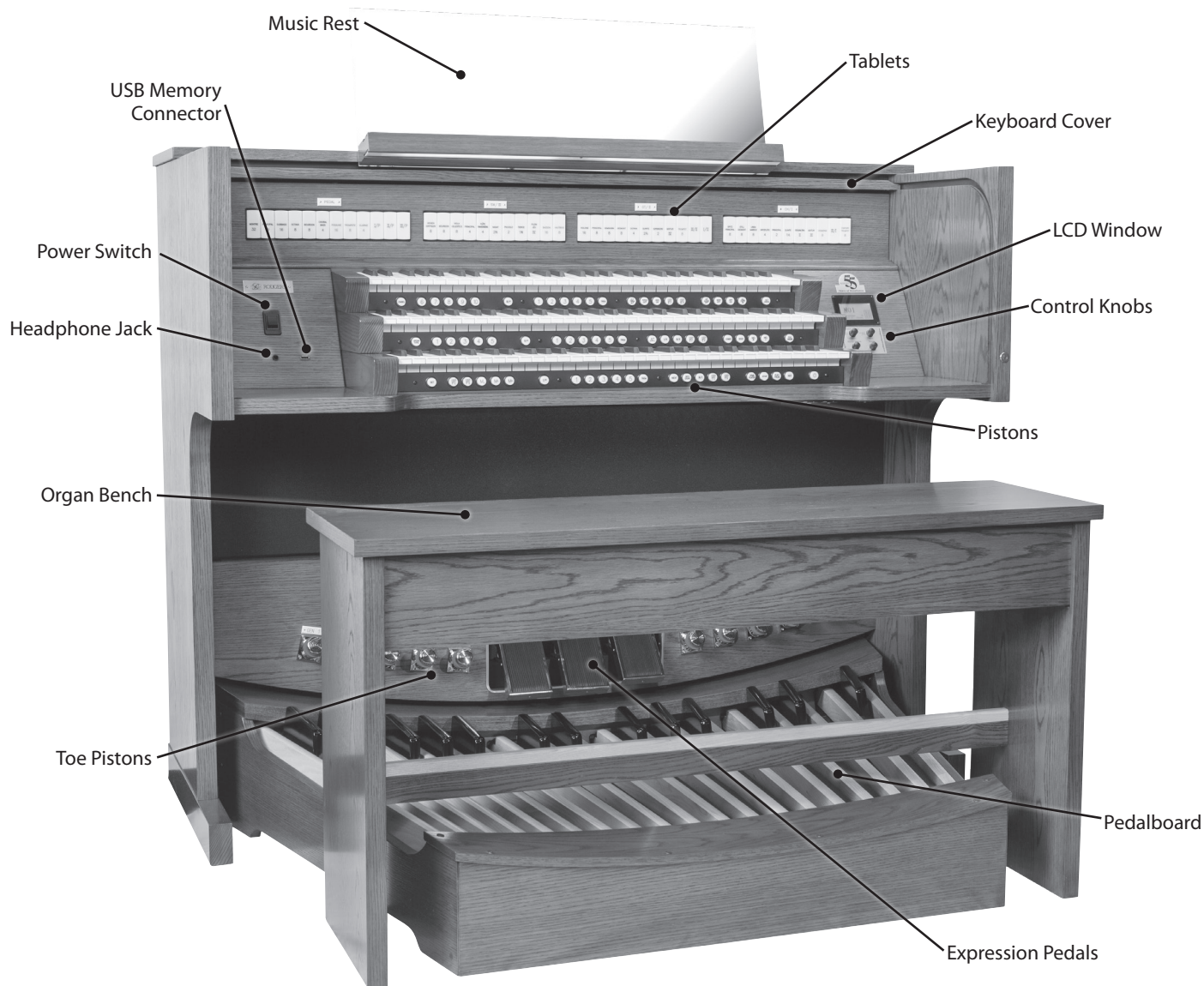
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589 Quick Tour



WARNING

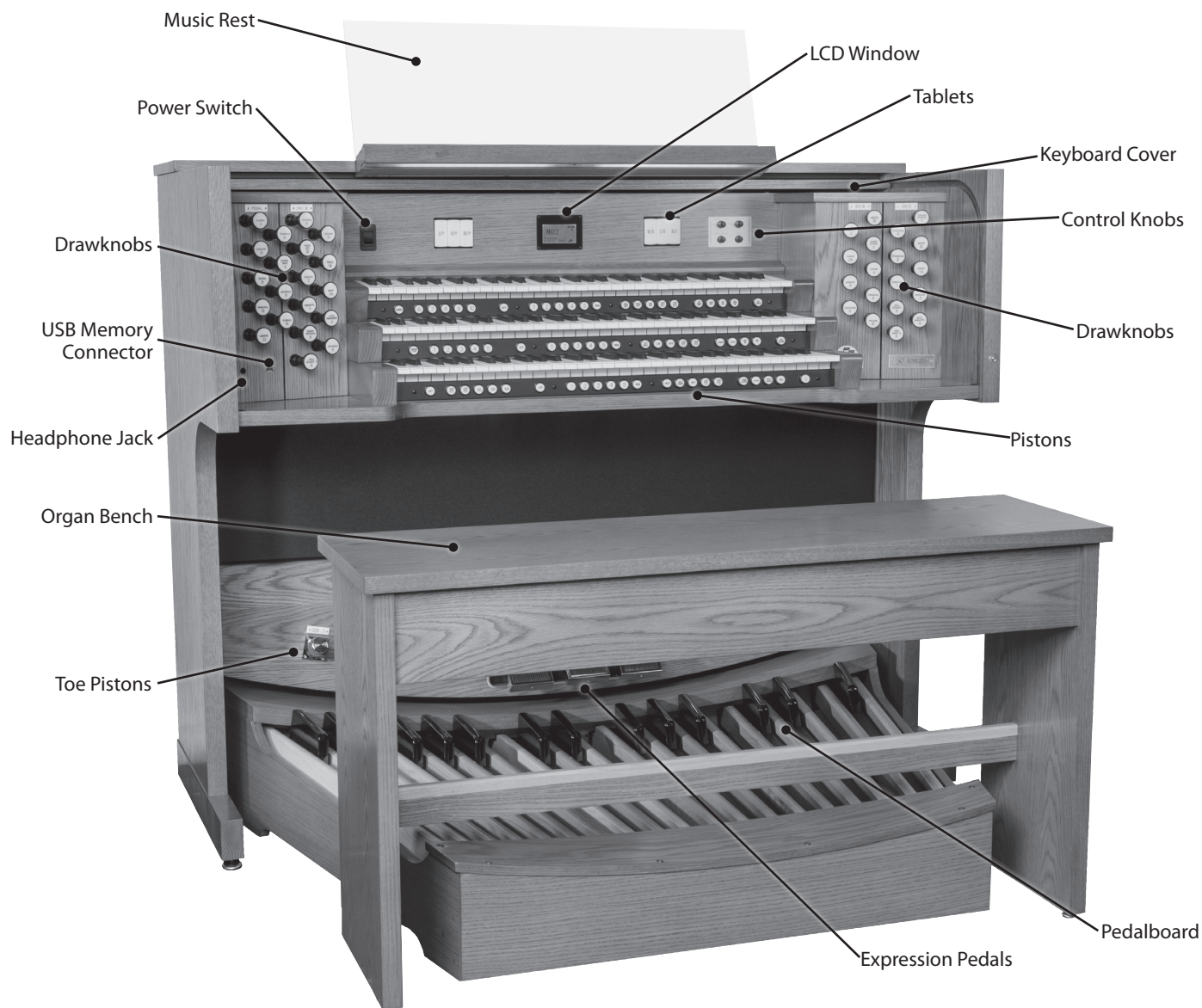
▲ With the factory settings, the power will automatically be switched off 240 minutes after you stop playing or operating the unit.

If the unit's power has been turned off automatically, you can use the Power switch to turn the unit back on again.

If you don't want the unit to turn off automatically, change the "Auto Off" (p. 19) setting to "OFF" as described on "Making Settings in the Menus" (p. 14)

▲ When turning the power on again, you must allow at least five seconds after power-off before you once again turn the power on. If you fail to allow enough time, the Auto Off function might not be reset, preventing the power from turning on correctly.

599 Quick Tour



WARNING

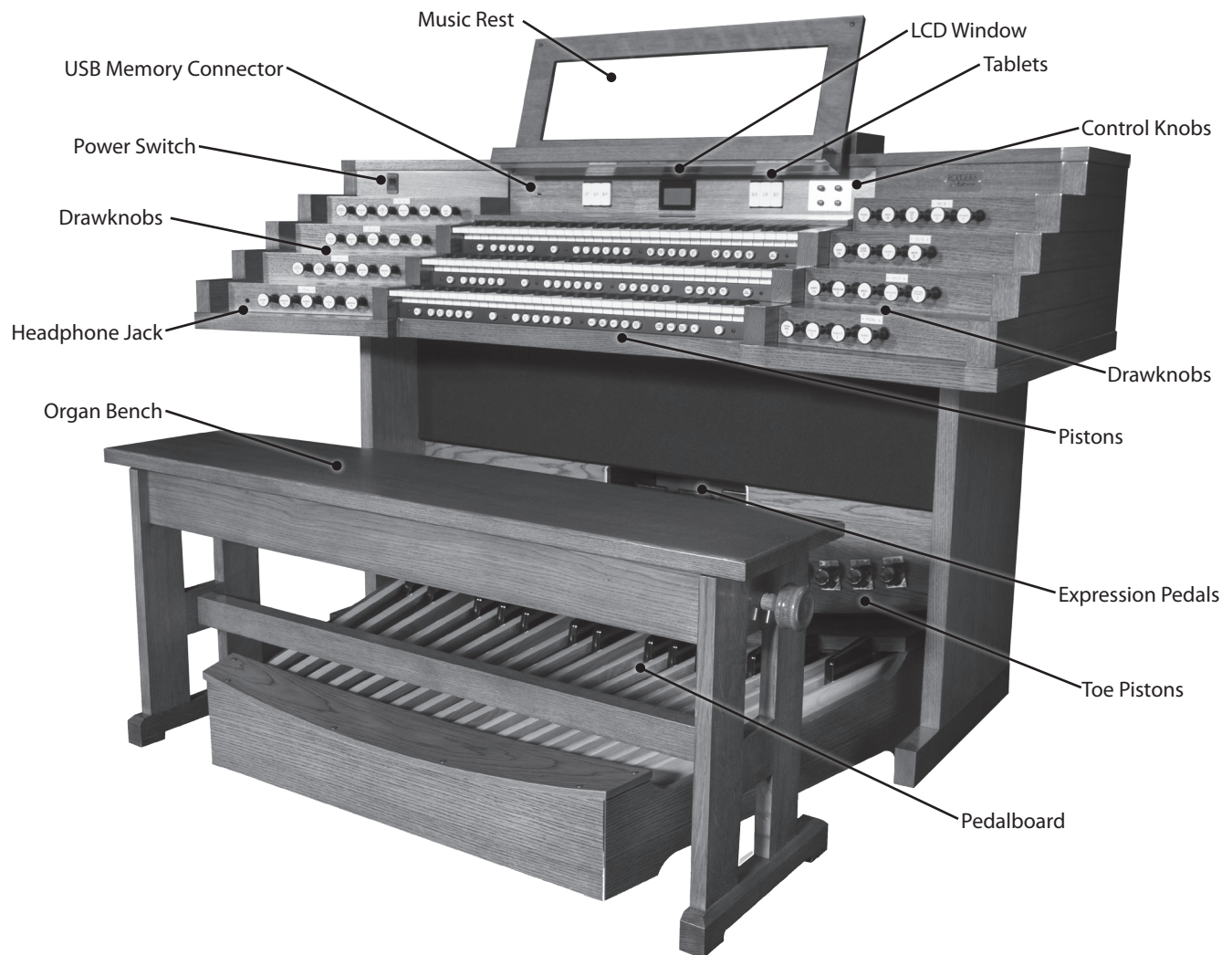
▲ **With the factory settings, the power will automatically be switched off 240 minutes after you stop playing or operating the unit.**

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599T Quick Tour



WARNING

▲ **With the factory settings, the power will automatically be switched off 240 minutes after you stop playing or operating the unit.**

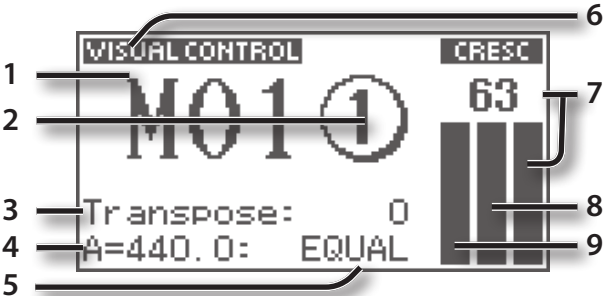
If the unit's power has been turned off automatically, you can use the Power switch to turn the unit back on again.

If you don't want the unit to turn off automatically, change the "Auto Off" (p. 19) setting to "OFF" as described on "Making Settings in the Menu" (p. 14)

▲ **When turning the power on again, you must allow at least five seconds after power-off before you once again turn the power on. If you fail to allow enough time, the Auto Off function might not be reset, preventing the power from turning on correctly.**

About the Display

Contents of the Main Screen



- 1. General memory bank number
- 2. General memory piston number
- 3. Keyboard transposition status

Range (semitones)
-6--+5

- 4. Reference pitch (master tuning)

Available Settings (Hz)
392: VERSAIL (VERSAILLES)
415: BAROQUE
440: MODERN (standard)
465: VENETIA (VENETIAN)

MEMO

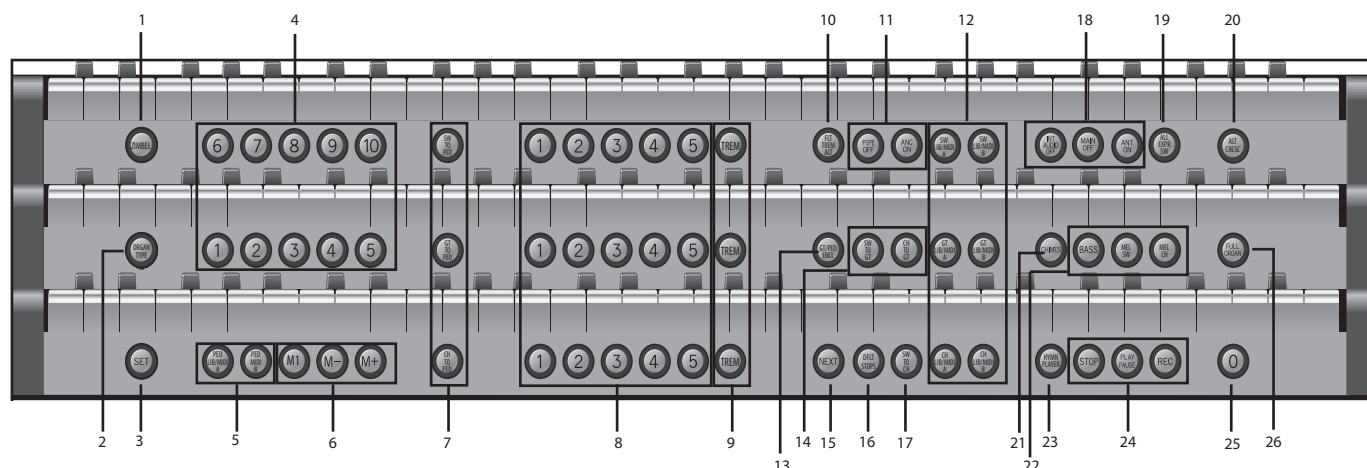
You can also adjust this tuning within the range of the reference pitch.

- 5. Temperament

Available Settings
EQUAL, WERCK., KIRN.1, KIRN.3, VALLO., MEAN.D, MEAN.E, PYTHG., M.BACH

- 6. Displayed when the MIDI Visual Control function is on.
- 7. Crescendo pedal status
- 8. Volume of the SWELL expression pedal
- 9. Volume of the CHOIR expression pedal

About Pistons

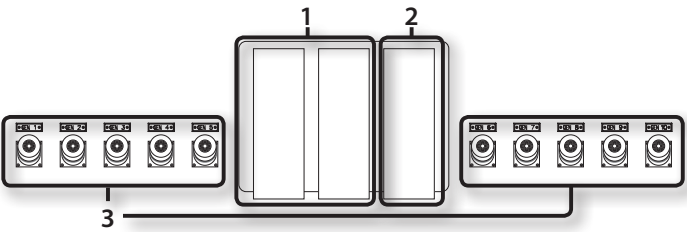


Piston	Explanation
1 [ZIMBEL] Piston	This piston allows you to play Zimbelstern voice.
2 [ORGAN TYPE] Piston	This piston allows you to select Organ Type.
3 [SET] Piston	This stores a combination of sounds (registration) to a general memory piston or a division memory piston.
4 General Memory Pistons	Each of these pistons can store the combination of sounds (registration) for the entire organ.
5 LIBRARY/MIDI Coupler Pedal	This piston allows you to play LIBRARY/MIDI coupler. Refer to "LIBRARY/MIDI Coupler" (p. 17)
6 Memory Bank Select [M-] Piston/[M+] Piston [M1] Piston	Use these pistons when you want to switch memory banks. [M1] piston allows you to switch memory bank 1.
7 PEDAL Division Coupler Piston	This piston causes the pedalboard to play the sound of the Swell, Great and Choir divisions. It has the same function as the PEDAL division coupler tablets.
8 Division Memory Pistons	Each of these pistons can store the sound (registration) for the SWELL, GREAT and CHOIR divisions.
9 Tremulant Pistons	The tremulant effect adds vibrato (cyclic modulation) to the sound of SWELL, GREAT and CHOIR divisions. Refer to "Tremulant" (p. 19).
10 Flute Tremulant ALT Piston	This tremulants find best use in gospel, theatre and evangelical music; the Flute Vibrato affects Flute voices. This Organ is equipped with two independent Flute Tremulant settings, a Standard Flute Tremulant and an Alternate Flute Tremulant. Pressing the [FLT TEM ALT] reversible piston so that it lights engages the Alternate Flute Tremulant. Refer to "Tremulant" (p. 19).
[PIPES OFF] Piston	When the [PIPES OFF] piston is engaged, the wind-blown pipe ranks are silenced. ▲ This is used when an optional pipe system has been connected.
11 [ANC ON] Piston	When an [ANC ON] piston is engaged, digital voices play from the stops which normally control pipe voices. These digital voices are often referred to as the "Ancillary." ▲ This is used when an optional pipe system has been connected.

Piston	Explanation
12 LIBRARY/MIDI Coupler SW, GT, CH	This piston allows you to play LIBRARY/MIDI coupler. Refer to "LIBRARY/MIDI Coupler" (p. 17).
13 GREAT & PEDAL Enclosed Piston	Turn this piston on if you want to use the expression pedal to adjust the volume of GREAT division and PEDAL division.
14 GREAT Division Coupler Piston	This piston causes the 2nd manual to play the sound of the CHOIR and SWELL divisions. It has the same function as the GREAT division coupler tablets.
15 [NEXT] Piston	This successively load the registration stored at the next general memory piston; e.g., 1 → 2 → 3 ([NEXT] piston).
16 [DFLT STOPS] Piston	Press this piston; the settings will be reset to a state in which no sound is selected and the variation settings will also be reset for all drawknobs, restoring the basic variation VPO (Default Voice Palette). Refer to "Selecting a Sound Variation (Voice Palette)" (p. 23)
17 CHOIR Division Coupler Piston	This piston causes the 1st manual to play the sound of the SWELL division. It has the same function as the CHOIR division coupler tablets.
[INT AUDIO OFF] Piston	Turn this piston if you want to mute internal speakers.
[MAIN OFF] Piston	This piston silences the main organ system.
18 [ANT ON] Piston	This piston activate an antiphonal speaker system. An antiphonal speaker system is so named because it is normally installed a substantial distance from the main organ. This difference in physical placement allows for a variety of effects.
19 All Expression Shoe SWELL Piston	Turn this piston on if you want to assign CHOIR GREAT and PEDAL divisions to SWELL expression shoe.
20 [ALT CRESC] Piston	This Organ is equipped with two independent Crescendo sequences, a Standard Crescendo and an Alternate Crescendo. Pressing the [ALT CRESC] reversible piston so that it lights engages the Alternate Crescendo sequence. Refer to "Changing the Settings for Crescendo" (p. 30).
21 [CHIMES] Piston	This piston allows you to play Chimes voice.
22 Bass Coupler [BASS] Piston	This causes the lowest note played on the 2nd manual to be sounded by the PEDAL division sound.
Melody Coupler [MEL SW] Piston	This causes the highest note played on the 2nd manual to be sounded by the SWELL division sound.
Melody Coupler [MEL CH] Piston	This causes the highest note played on the 2nd manual to be sounded by the CHOIR division sound.

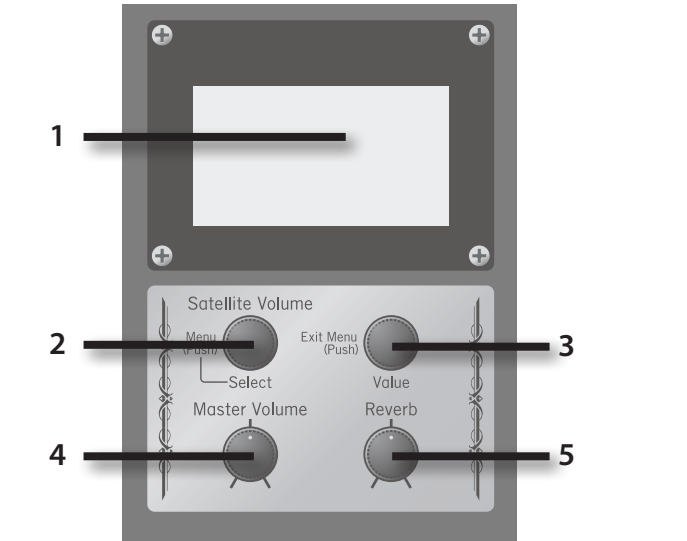
Piston	Explanation
23	[HYMN PLAYER] Piston [STOP] Piston
24	[PLAY/PAUSE] Piston [REC] Piston
25	General Cancel [0] Piston
26	[FULL ORGAN] Piston

About Toe Pistons



Pedal/Piston	Explanation
1	Expression Pedal
2	Crescendo Pedal
3	10 x Toe Pistons

Display and Panel



1. Display

Various information is shown here.

2. [Select/Menu] Knob/[Satellite Volume] Knob

Turn: Adjusts the volume of the satellite speakers. When you're in a menu screen for making detailed settings, turn this knob to select the item you want to operate.

Press: Takes you to a menu screen, or finalizes a setting item.

MEMO

The settings for the volume balance of the organ's speakers and the satellite speakers can be stored in memory. For details, refer to "Storing Your Settings (Customize)" (p. 22).

3. [Value/Exit Menu] Knob

Turn: Adjusts a setting.

Press: Returns you to the previous menu, or cancels an operation.

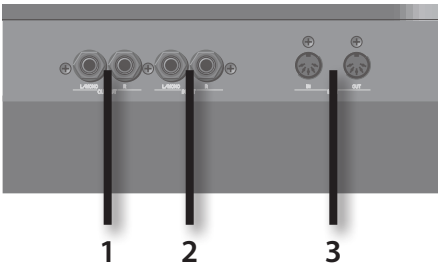
4. [Master Volume] Knob

This adjusts the volume of the entire organ.

5. [Reverb] Knob

This adjusts the depth of reverberation.

External Connectors



1. OUTPUT L/MONO, R (Output) Jacks

You can connect an external amplified speaker system here so that the sound of the organ is played from the connected speakers.

2. INPUT L/MONO, R (Input) Jacks

You can connect an external sound module or similar device here so that its sounds are heard from the organ's speakers.

3. MIDI IN, OUT Connectors

You can connect external MIDI devices here to exchange performance data with the organ.

⚠ To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

⚠ Carefully insert the USB flash drive all the way in-until it is firmly in place.

⚠ This unit is equipped with a protection circuit. A brief interval (a few seconds) after turning the unit on is required before it will operate normally.

⚠ Before turning the unit on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.

⚠ If you need to turn off the power completely, first turn off the unit, then unplug the power cord from the power outlet. Refer to "Power Supply" (p. 3).

List of Preset Songs/Demo Songs

- Please refer to page 14 for information to access each title.
- All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment is a violation of applicable laws.
- No data for the music that is played will be output from MIDI OUT.
- If you play back in the "Song Recorder" screen, you'll be able to individually mute the performance of each division.

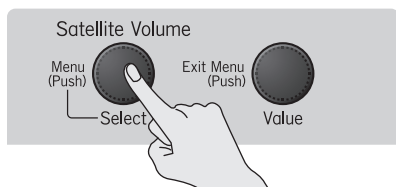
Sound Tour:				
Song Title		Display	Composer	Memo
Principals	---	Principals	Welsh Folk Melody	
Flutes	---	Flutes	Welsh Folk Melody	
Strings	---	Strings	Welsh Folk Melody	
Reeds	---	Reeds	Welsh Folk Melody	
Full Organ	---	Full Organ	Welsh Folk Melody	
Special:				
Song Title		Display	Composer	Memo
Noel Suisse	---	Noel Suisse	Claude Daquin	
Fanfare	---	Fanfare	Jacques-Nicolas Lemmens	
Bach Chorales (Bach Chorale): Various chorales composed by J.S. Bach				
Song Title		Display	Composer	Memo
Chorale "Jesus, bleibet meine Freude"	BWV 147	Bach BWV147	J.S. Bach	
Chorale "Liebster Jesu, wir sind hier"	BWV 731	Bach BWV731	J.S. Bach	Famous melody with impressive sound
Chorale "Nun Komm' der Heiden Heiland"	BWV 599	Bach BWV599	J.S. Bach	Beautiful positiv organ sound
Chorale "Gott, durch dein Güte"	BWV 600	Bach BWV600	J.S. Bach	"Trompete" reed melody by pedals
Chorale "Herr Gott, nun schleuss den Himmel auf"	BWV 617	Bach BWV617	J.S. Bach	Reed sound with soft tremulant
Chorale "Chris Lag in Todesbanden"	BWV 625	Bach BWV625	J.S. Bach	Principal chorus sound
Chorale "Wo soll ich fliehen hin"	BWV 646	Bach BWV646	J.S. Bach	4' reed melody by pedals
Baroque Organ Works (Baroque): Various organ tunes with Baroque sound				
Song Title		Display	Composer	Memo
Toccata and Fugue in D Minor	BWV 565	T&F BWV565	J.S. Bach	
Prelude and Fugue No.4 in F Major (Harpsichord)	BWV 556	PreFugueB556	J.S. Bach	
Concerto "The Cuckoo and the Nightingale"	HWV 295	ConcertoH295	G.F. Haendel	Various stops simulating the birds
Prelude in Eb Major	BWV 552	Prelude B552	J.S. Bach	Rich pipe sound with full organ
Noel Etranger No.8	---	NoelEtranger	L.C. d'Aquin	Various reed and flue pipes with French voicing
Trumpet Voluntary I in D Major	---	Trumpet Vol.	W. Boyce	Trumpet reed sound without pedals
Fugue in G Minor	BWV 578	Fugue B578	J.S. Bach	Simple stop for famous fugue by Bach
Romantic Organ Works (Romantic): Various organ tunes with Romantic sound				
Song Title		Display	Composer	Memo
from "Prelude, Fugue and Variation"	Op.18	PreludeFranc	C. Franck	
Toccata from "Suite Gothique"	Op.25	Toccata	L. Böellman	
Sonata No.2	Op. 65-2	Sonata No.2	F. Mendelssohn	Symphonic organ sound
Andantino	---	Andantino	C. Franck	Simple but beautiful tune
Trumpet Voluntary	---	Tp Voluntary	H. Purcell & J. Clarke	With orchestral trumpet
Trumpet Tune and Air	---	Tp Tune&Air	H. Purcell	With orchestral trumpet
European Organ Tour (European Org): A tour to visit small churches in Europe and their beautiful organs.				
Song Title		Display	Composer	Memo
Malle Sijmen	---	Netherlands	J.P. Sweelinck	
Germany: Chorale "Werde munter, mein Gemuete"	---	Germany	J. Pachelbel	Chorale with positiv sound
France: "Dialogue Sur la grand clavier et la positif"	---	France	F. Couperin	Trumpet reed with French positiv sound
Italy: "Toccata per l'élevatione"	---	Italy	G. Frescobaldi	Positiv stop with tremulant without pedals
Belgium: from "Psalm 24"	---	Belgium	A.V. Noordt	Simple stop with pedals
Spain: "Tiento de 1 tono de mano derecha"	---	Spain	P. Bruna	Without pedals
England: "Upon la mi re"	---	England	Unknown	Without pedals
Germany: "Passacaglia"	BWV 582	Bach BWV582	J.S. Bach	Finally back to Germany for Bach Organ

Ceremony Organ Works (Ceremony): Selected organ works for wedding ceremonies				
Song Title		Display	Composer	Memo
Ave Verum Corpus in D Major	KV 618	AveVermKV618	W.A. Mozart	
"Largo" from Opera "Xerxes"	---	Largo	G.F. Haendel	Celeste choruses mp-f
"Rigaudon" from "Idomeneus"	---	Rigaudon	A. Campra	Rich pipe sound, alternating organ and harpsichord, full organ
"Salut d'Amour"	---	Salut d'Amor	E. Elgar	With orchestral oboe
"Wedding March" from "Midsummer Night's Dream"	---	MendelWeddin	F. Mendelssohn	Famous tune for wedding ceremonies
"Bridal Chorus" from "Lohengrin: Act III"	---	WagnerWeddin	R. Wagner	Originally a choir with orchestra
Hymn:				
Song Title		Display	Composer	Memo
Morecambe	---	Morecambe	Frederick Atkinson	A meditative hymn played in a Prelude-style features many quiet ensembles and solo stops.
St. Elizabeth	---	St Elizabeth	Uncertain	Commonly known as "Beautiful Savior," this arrangement features celestes and solo stops ranging from pianissimo to mezzo-forte.
Merton	---	Merton	W. H. Monk	This Advent hymn demonstrates many Principal choruses beginning with 8' only then the addition of 4', 2', and Mixtures.
Grosser Gott	---	Grosser Gott	Uncertain	Commonly known as "Holy God, We Praise Thy Name," we hear organ ensembles ranging from 8', 4', 2' to nearly full organ.
Nicaea	---	Nicaea	John B. Dykes	Commonly known as "Holy, Holy, Holy," this hymn is played in traditional English worship style featuring solo reeds during the second stanza, culminating with full organ.
Hanover	---	Hanover	William Croft	Commonly known as "O Worship the King," this hymn is played in traditional American (Western) worship style with a large registration for stanza 1, a reduced registration for stanza 2, and full organ for stanza 3.

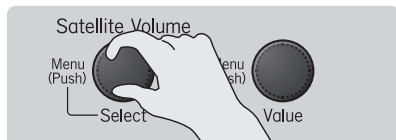
Making Settings in the Menus

Here's how to make settings using the menus. Perform these steps from the main screen. For a list of the menu items, refer to the next page.

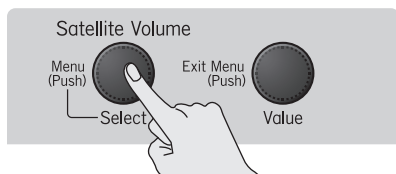
1. Press the [Select/Menu] knob to access the menu.



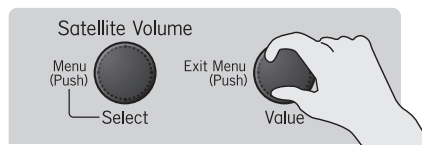
2. Turn the [Select/Menu] knob to select the item.



3. Press the [Select/Menu] knob to enter the item.

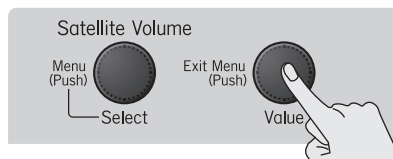


4. Turn the [Value/Exit Menu] knob to change the item's setting.

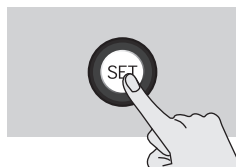


To cancel the setting / to return to the previous menu...

Press the [Value/Exit Menu] knob.



5. If a Yes/No confirmation screen appears, press the [SET] piston to put the setting into effect.



Menu List

The settings shown below will revert to their default values when the organ's power is turned off; however, with a number of the settings, you can have their content be stored in memory even after the power is turned off.

Setting items marked with [S]	Can be stored in the SYSTEM group.	Refer to "Storing Your Settings (Customize)" (p. 22).
Setting items marked with [V]	Can be stored in the VOICING group.	
Setting items marked with [P]	Settings can be stored on an individual piston basis.	Refer to "Storing or Recalling a Registration" (p. 27).

Demo

Listen to demo songs. Please refer to page 12 for the list of Demo Songs.

⚠ All rights reserved. Unauthorized use of this material for purposes other than private, personal enjoyment is a violation of applicable laws.

⚠ No data for the music that is played will be output from MIDI OUT connector.

Menu item	Value	Explanation
Group	Demo song group	
Song	Demo song	
Tempo	Tempo of the demo song	
Satellite Volume	0-127	Volume of the satellite speakers

USB Memory

Selecting a USB Memory folder

Menu item	Value	Explanation
Folder	A-Z	Selecting a USB Memory folder

Hymn Player

Play back Hymn and Prelude

Menu item	Value	Explanation
Mode	–	Select Hymn or Prelude
Hymn number	–	Select Hymn number
Next	Intro, Verse	Select to play introduction or verse
Play Mode [S]	VAR.	Prelude begins at a random selection and plays continuously
	FIXED	Prelude begins at a predetermined selection and plays continuously
Tempo	20-240	Tempo of the Hymn
Volume [S]	0%-100%	The volume of Hymn
Transpose	-6 – +5	Change the key of the song in semitone steps
Book [S]	–	Select Hymn book

Song Recorder

Recording, play back song, saving, deleting, and copying song data

Menu item	Value	Explanation
Source	USB	Play back song data from USB flash drive.
	INTERNAL	Play back song data from internal memory.
	PRESET	Play back built-in preset song (demo song).
Song	Name of the song	
Tempo	Refer to "Beat" (p. 15)	Tempo of the song
Measure	Measure of the song	
[Division Mute]	Refer to "Muting a Specific Division During Playback" and "Playing Back a Specific Division as a Guide Tone" (p. 32).	
MAN-II	MUTE, GUIDE, PLAY	Select the division that you want to mute.
MAN-I	MUTE, GUIDE, PLAY	
Pedal	MUTE, GUIDE, PLAY	
Guide Volume [S]	1–10	Adjust the volume of the guide tone.
Guide Tone [S]	F16, P16, R16, F8, P8, R8, F4, P4, R4 F: Flute, P: Principal, R: Reed, Number: Footage	Choose the guide tone.
Playback Transpose	-6 – +5	The transpose function lets you shift the pitch in semitone steps.
Play Mode	OFF	Play back only the selected song.
	CHAIN	Consecutively play back all the songs on the selected media.
Metronome Volume	OFF, 1–10	Volume of the metronome. Turn this "OFF" if you don't want the metronome to sound.
Beat	Beat of the song or metronome The range within which the tempo can be set will vary depending on the setting for Beat.	
	Beat	Tempo range
	2/2	10–120
	0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4	20–240
	3/8	40–480
	6/8, 9/8, 12/8	13–160
[Save Song]	Refer to "Saving a Recorded Song" (p. 33).	
[Delete Song]	Refer to "Deleting a Recorded Song" (p. 34).	
[Copy Song]	Refer to "Copying a Saved Song" (p. 35).	

Pitch/Tuning

Settings for pitch, Temperament, Tuning, and Transpose

Menu item	Value	Explanation
Pitch	The reference pitch can be changed from "A=440.0 Hz" to "A=415.0 Hz" (Baroque pitch) or "A=392.0 Hz" (Versailles pitch).	
	VERSAILLES	392 (Hz)
	BAROQUE	415 (Hz)
	MODERN	440 (Hz)
	VENETIAN	465 (Hz)
Temperament	Historical styles of music such as baroque can be played in the tunings that were used during that time.	
	EQUAL (Equal temperament)	This temperament divides the octave into twelve equal intervals. Modulating to a different key will not affect the sonority of the chords.
	WERCK. (Werckmeister)	This temperament combines the meantone temperament and the Pythagorean temperament. It allows playing in all keys (method 1, number 3).
	KIRN.1 (Kirnberger 1)	This is an improvement of meantone temperament and just intonation to allow greater freedom of modulation. It allows playing in all keys (method 1).
	KIRN.3 (Kirnberger 3)	This is a variation of Kirnberger 1 (method 3).
	VALLO. (Vallotti)	This is a relatively recent temperament. It is close to equal temperament but has a certain amount of just intonation, making it easier to stay in tune with other instruments, and is thus frequently used for ensembles.
	MEAN.D (Meantone temperament)	This temperament is a partial compromise from just intonation in order to allow a certain degree of modulation. Preference is given to the sonority in D#.
	MEAN.E (Meantone temperament)	This temperament is a partial compromise from just intonation in order to allow a certain degree of modulation. Preference is given to the sonority in Eb.
	PYTHG. (Pythagorean tuning)	This is a system of tuning attributed to the philosopher Pythagoras, in which the fourth and fifth are pure. Chords including the third will not sound smooth, but the melody will sound good.
	M.BACH (Modern Bach)	This is one of the recently researched temperaments from the era of Bach. It allows playing in all keys.
Tuning	±100 cents	You can adjust this in a range of ±100 cents (a semitone) centered on the selected pitch.
Transpose	-6→+5	The transpose function lets you shift the pitch in semitone steps without changing the keys you play on the keyboard. MEMO From the main screen, while holding the [SET] piston, turn the [Value/Exit Menu] knob to change the transpose. From the main screen, press [0] piston, transpose will also be turned off.

Room Modeling

Reverb settings

Menu item	Value	Explanation
Room Type [S]	By changing the type of reverberation you can experience the sensation of performing in a variety of locations.	
	CHAMBER	The reverberation of a pipe chamber
	HALL	The reverberation of a hall
	CHURCH	The reverberation of a church
	CATHEDRAL	The reverberation of a cathedral
Wall Type [S]	You can make additional changes to the reverberation by changing the wall type (the material out of which the wall is constructed).	
	DRAPERY	Pleated curtains
	WOOD	Wood
	BRICK	Brick
	MARBLE	Marble

LIBRARY/MIDI Coupler

- Selecting sounds that are not available via the drawknobs and stops
- MIDI coupler settings
- Adjusting sounds

Menu item	Value
Division	CHOIR A, CHOIR B, GREAT A, GREAT B, PEDAL A, PEDAL B

▲ Details of the available items will depend on the Source/MIDI CH setting.

Menu item	Value	Explanation
Source/MIDI CH [V] [P]	LIBRARY	Internal sound generator
	CH1–16	MIDI transmit channel

The range will depend on the division that is selected.

Source/MIDI CH = LIBRARY

Menu item	Value	Explanation
Name [V] [P]	Name of sound	Select by sound name
Volume [V] [P]	OFF, 0–127	Specifies the volume of the sound assigned to the [LIBRARY/MIDI] coupler.
Octave [V] [P]	-2–+2, NORMAL	Specifies the octave of the sound assigned to the [LIBRARY/MIDI] coupler.
Coarse Tune [V] [P]	-12–+12	Adjusts the pitch in semitone steps.
Fine Tune [V] [P]	-50–+50	Adjusts the pitch in a range of ± 50 cents
Warmth [V] [P]	-10–10	Adjusts the low-frequency tone for the sound assigned to the [LIBRARY/MIDI] coupler.
Presence [V] [P]	-10–10	Adjust the mid-frequency tone for the sound assigned to the [LIBRARY/MIDI] coupler.
Brilliance [V] [P]	-10–10	Adjusts the high-frequency tone for the sound assigned to the [LIBRARY/MIDI] coupler.
Reverb [V] [P]	OFF, 0–127	Tweak the reverb depth for the sound assigned to the [LIBRARY/MIDI] coupler. Normally set this "OFF."
Velocity [V] [P]	KBD	The keyboard's velocity will be used
	EXP	The expression pedal's position will be used
	2–127	The specified value will be used as the velocity
	▲ Velocity can be applied only to orchestral sounds	

Source/MIDI CH = CH1–16

Menu item	Value	Explanation
Name [V] [P]	Name of sound	Select by sound name (refer to "Tone Name [S]" (p. 21))
PC Number [V] [P]	OFF, 001–128	Program change number
Bank MSB [V] [P]	OFF, 000–127	Bank select MSB
Bank LSB [V] [P]	OFF, 000–127	Bank select LSB
Volume [V] [P]	OFF, 0–127	Specifies the volume
Octave [V] [P]	-2–+2, NORMAL	Specifies the octave (pitch)
Reverb [V] [P]	OFF, 0–127	Specifies the depth of reverb
Chorus [V] [P]	OFF, 0–127	Specifies the depth of chorus
Velocity [V] [P]	KBD	The keyboard's velocity will be used
	EXP	The expression pedal's position will be used
	2–127	The specified value will be used as the velocity
Expression [V] [P]	OFF, ON	Expression Pedal

About MIDI transmit channels

When the [LIBRARY/MIDI] coupler is on

To avoid a conflict between the MIDI transmit channels of the various [LIBRARY/MIDI] couplers, the MIDI transmit channels are fixed as follows.

Division (keyboard)	Piston name	MIDI transmit channel
CHOIR (1st)	LIBRARY MIDI A	CH4 (fixed)
	LIBRARY MIDI B	CH8 (fixed)
GREAT (2nd)	LIBRARY MIDI A	CH1–CH16
	LIBRARY MIDI B	CH5 (fixed)
SWELL (3rd)	LIBRARY MIDI A	CH2 (fixed)
	LIBRARY MIDI B	CH6 (fixed)
PEDAL (pedalboard)	LIBRARY MIDI A	CH3 (fixed)
	LIBRARY MIDI B	CH7 (fixed)

When the [LIBRARY/MIDI] coupler is off

Even when the [LIBRARY/MIDI] coupler is off, the performance data from each division is transmitted on the following MIDI channels.

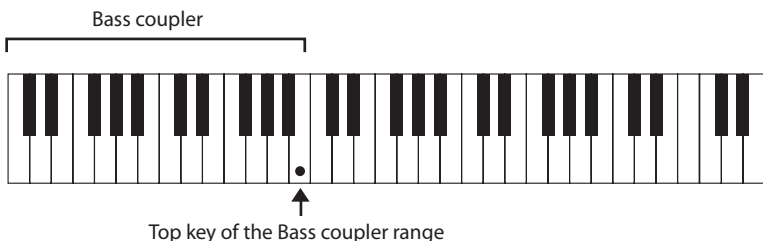
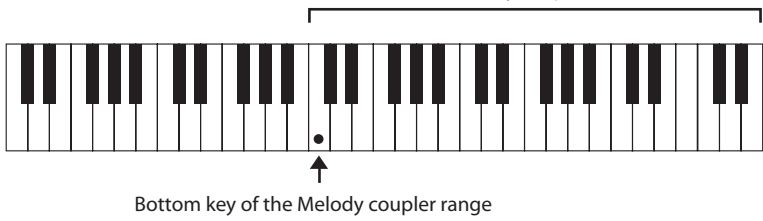
As appropriate, you'll need to change the MIDI reception settings on the MIDI device that's connected.

Division (keyboard)	MIDI transmit channel
CHOIR (1st)	CH15 (fixed)
GREAT (2nd)	CH12 (fixed)
SWELL (3rd)	CH13 (fixed)
PEDAL (pedalboard)	CH14 (fixed)

⚠ When using a [LIBRARY/MIDI] coupler to control an external MIDI sound module, we recommend that you set your external MIDI device to not receive messages on channels 12–15.

Console

- Screen contrast
- MEL and BASS coupler settings, and other settings

Menu item	Value	Explanation
Display Contrast [S]	0–30	Adjust the Display Contrast ⚠ This setting will return to the default value when you turn off the power, but you can store the setting so that it will be remembered even after the power is turned off. For details, refer to "Storing Your Settings (Customize)" (p. 22).
Bass Split [S]	You are free to change the range in which the bass coupler will operate. The specified note and those below it will use the bass coupler.  Top key of the Bass coupler range	
Mel Split Swell[S] Mel Split Choir[S]	You are free to change the range in which the melody coupler will operate. The specified note and those above it will use the melody coupler, and notes below it will not.  Bottom key of the Melody coupler range	
Blind [S]	BLIND	When the [FULL ORGAN] piston is pressed or Crescendo pedal is activated, drawknob illumination is turned off.
	VISIBLE	When the [FULL ORGAN] piston is pressed or Crescendo pedal is activated, drawknob illumination is turned on.
	OPERATE	When the [FULL ORGAN] piston is pressed or Crescendo pedal is activated, drawknob illumination is turned on. Also you can operate the drawknobs.

Menu item	Value	Explanation
Auto Off [S]	OFF, 10 min, 30 min, 240 min	If this is set to "240 min," the power will automatically turn off 240 minutes after the Organ was last operated. NOTE After Auto Off shut down, turn the power switch off. Wait at least five seconds, then turn the power switch on again. WARNING With the factory settings, the power will automatically be switched off 240 minutes after you stop playing or operating the unit. If you don't want the unit to turn off automatically, change the "Auto Off" setting to "OFF."
Music Rest Lamp [S]	OFF, 1–16	Setting Music Rest and Pedalboard Lamp.
Piston lamp [S]	1–16	Setting Piston Drawknob Lamp.
KBD Transfer [S]	OFF, ON	Exchange 1st keyboard and 2nd keyboard, it allows you to use French type Organ.
Pedal F# Sustain	OFF, ON	Pedal F# 19 functions as a Sustain Switch for Orchestral Voices only.

Tremulant

The tremulant effect adds vibrato (cyclic modulation) to the sound.

Menu item	Value	Explanation
Division	CHOIR	Sets the tremulant for CHOIR.
	GREAT	Sets the tremulant for GREAT.
	SWELL	Sets the tremulant for SWELL.
	CH FLUTE	Sets the flute tremulant for CHOIR.
	GR FLUTE	Sets the flute tremulant for GREAT.
	SW FLUTE	Sets the flute tremulant for SWELL.
	CH FLUTE2	Sets the flute tremulant 2 for CHOIR.
	GR FLUTE2	Sets the flute tremulant 2 for GREAT.
	SW FLUTE2	Sets the flute tremulant 2 for SWELL.
Depth [S]	0–127	With a setting of "0," no tremulant will be applied. Increasing this value will make the tremulant deeper.
Rate [S]	0–127	A slow tremulant will be applied with a setting of "0," and this will become faster as you increase the value.

Exp. Pedal

Expression pedal settings

Menu item	Value	Explanation
GREAT/Pedal [P]	OFF	Not affected by the expression pedal
	ON	Great and Pedal division are affected by the expression pedal
SWELL[P]	OFF	Not affected by the expression pedal
	ON	Swell division is affected by the expression pedal
Shutter [S]	You can adjust the minimum volume that will be in effect when the expression pedal is at the minimum position.	
	PPPP	Least volume
	PPP	Low volume
	PP	Somewhat higher volume
	UNENCL	Not affected by the expression pedal
Kick SW [S]	The kick switch is located on the side of the expression pedal. You can assign a function to the kick switch.	
	OFF	The kick switch will be off.
	NEXT	This has the same function as the [NEXT] piston. It will switch to the adjacent general memory piston. Each time you press the kick switch, the general memory piston will switch to the next higher number.
	PREV	This has the same function as the [PREV] piston. It will switch to the adjacent general memory piston. Each time you press the kick switch, the general memory piston will switch to the next lower number.
	SUSTAIN	Sustain will be applied while you are pressing the switch. ▲ Sustain can be applied only to some of the [LIBRARY/MIDI] coupler sounds and to the sounds of an external MIDI sound module. ▲ Sustain will not be applied to the sounds of the organ.

Crescendo

Crescendo settings

Menu item	Value	Explanation
Crescendo Step	0–63	Refer to “Changing the Settings for Crescendo” (p. 30).

Audio

External device settings

Menu item	Value	Explanation
Aux In Volume [S]	0–127	Adjusts the volume of the external audio device.
Aux In Reverb [S]	0–127	Adjusts the reverb depth for the external audio device.
Line Out Gain [S]	0–127	Adjusts the volume that is output from the OUTPUT jacks. ▲ The volume balance for Master Volume and Line Out can be stored. For this reason, the value of the setting for Line Out Gain can change depending on the value of Master Volume.
Master Volume [S]	KNOB, 1–127	Adjusts the overall volume of the organ. When set to KNOB, the Master Volume knob can be used to perform the adjustment. When set to a value from 1 through 127, the Master Volume knob and Line Out Gain will be disabled.
[Division Audio]	Adjusts the volume of the main and antiphonal speaker system. Four different types of settings can be established depending on whether the [MAIN OFF] and [ANT ON] pistons have been pressed or not.	
CHOIR to Main [S]	0–127	The volume of Choir to Main
CHOIR to Ant [S]	0–127	The volume of Choir to Antiphonal
GREAT to Main [S]	0–127	The volume of Great to Main
GREAT to Ant [S]	0–127	The volume of Great to Antiphonal
SWELL to Main [S]	0–127	The volume of Swell to Main
SWELL to Ant [S]	0–127	The volume of Swell to Antiphonal
PEDAL to Main [S]	0–127	The volume of Pedal to Main
PEDAL to Ant [S]	0–127	The volume of Pedal to Antiphonal
ORCH to Main [S]	0–127	The volume of Orchestra to Main
ORCH to Ant [S]	0–127	The volume of Orchestra to Antiphonal
AUX-IN to Main [S]	0–127	The volume of Aux in to Main
AUX-IN to Ant [S]	0–127	The volume of Aux in to Antiphonal
Reverb to Main [S]	0–127	The volume of Reverb to Main
Reverb to Ant [S]	0–127	The volume of Reverb to Antiphonal

MIDI

MIDI settings

Menu item	Value	Explanation
Local	When the organ is connected to a MIDI sequencer, change this setting to Local Off.	
	OFF	Local Off: the keyboard is disconnected from the internal sound generator. No sound will be heard when you play the keyboard.
	ON	Local On: the keyboard is connected to the internal sound generator.
Tone Name [S]	When using an [LIBRARY/MIDI] coupler with an MX-200 or GM2-compatible external MIDI sound module, you can make the sound names of your MX-200 or GM2-compatible sound module appear in the "LIBRARY/MIDI" screen.	
	OFF	Tone name will not show.
	MX200	The screen will show the name of the MX-200's sound if an MX-200 is connected as an external MIDI sound module.
	GM2	The screen will show the name of the GM2 sound if a GM2-compatible sound module is connected as an external MIDI sound module.
TX Piston [S]	When transmitting performance data via MIDI, you can specify the type of MIDI data that will be transmitted when you press a general memory piston and division memory piston.	
	OFF	MIDI data will not be transmitted.
	STOP MAP	Data describing the details of the sounds that should be produced when that piston is pressed will be transmitted. If you're recording your performance into a MIDI sequencer, this will ensure that the sounds are reproduced accurately. However, since a large amount of data is transmitted when you press the piston, the sounding of the first note-on after you press the piston may be delayed in some cases.
	PC	Only program changes indicating the current memory bank and the memory piston that was pressed will be transmitted. If you're recording your performance into a MIDI sequencer, the performance will not be accurately reproduced unless the contents of the memory bank used during the performance match the contents during recording. However, since a large amount of data will not be transmitted when you press the piston, there will be no significant delay in the first note-on after you press the piston.
Visual Control	When external, MVC/V-LINK-compatible, audiovisual presentation equipment is connected, you'll be able to control the imagery presented by such equipment at the same time as you play the organ. When you press a general memory piston, messages used for video control will be transmitted from the MIDI OUT connector. This allows you to control the imagery presented by the audiovisual equipment.	
	OFF	The MIDI Visual Control function is off.
	MVC	MVC is on
	V-LINK	V-LINK is on

Selecting sounds on your external MIDI device

How sound names are displayed

If an MX-200 or a GM2 compatible sound module is connected, you can set "Tone Name [S]" (p. 21) to the model of sound module you're using, so that the "LIBRARY/MIDI Coupler" screen's "Name" field will show the names of the sounds, allowing you to choose sounds by name.

Using the keyboard to select

You can use the following method to select sounds on your external MIDI device.

1. Turn on the desired [LIBRARY/MIDI] coupler.
2. Set it like this: Source/MIDI CH = CH 1–16.
3. Hold down the [SET] piston and play a note on the keyboard and the pedalboard. The [LIBRARY/MIDI] coupler will blink.

The program change corresponding to the note you played will be transmitted, and the sound selection on your MIDI device will change.

Each note of the keyboards corresponds to the following program changes.

Keyboard	Tone name	Program change
1st keyboard	C2–C7	1–61
2nd keyboard	C2–C7	62–122
3rd keyboard	C2–F2	123–128

Save/Load (USB)

Save/load the contents of the general memory pistons and voice setup, and format the USB flash drive

Menu item	Explanation
Copy Memory Bank	Refer to "Copying a Memory Bank" (p. 39).
Delete Memory Bank	Refer to "Deleting a Memory Bank from USB Flash Drive" (p. 39).
Save Voice Setup	Refer to "Saving and Loading Voice Setup" (p. 40).
Load Voice Setup	Refer to "Loading a Voice Setup" (p. 40).
Delete Voice Setup	Refer to "Deleting a Voice Setup" (p. 40).
Format USB Memory	Refer to "Formatting USB Flash Drive" (p. 39).

Utility

Backing Up Data/Performing an Initialization

Menu item	Explanation
Version	Refer to "Displaying the Version" (p. 41).
Back up/Restore	Refer to "Backing Up/Loading Data" (p. 41).
Factory Reset	Refer to "Returning all Settings to the Factory-Set State (Factory Reset)" (p. 41).

Storing Your Settings (Customize)

The following settings will return to their default state when you switch off the organ's power, but you can use the procedure described below to store these settings.

Setting	Group
Default Voice Palettes (*)	VOICING
"LIBRARY/MIDI coupler" screen settings	
Loading a Voice Setup (p. 40)	
"Room Modeling" screen settings	SYSTEM
"Console" screen settings	
"Tremulant" screen settings	
"Exp. Pedal" screen settings	
"Audio" screen settings	
Satellite Volume settings	
"MIDI" screen settings	
"Guide Tone" and "Guide Volume" settings in "Song Recorder" screen	
Hymn book	

* What is the Default Voice Palette?

The "Default Voice Palettes" specifies which variation sound will be heard when you turn on a specific drawknob.

If you specify the variation sounds that you frequently use, you'll be able to play those variation sounds simply by selecting those drawknobs, without needing to select the variation sounds.

1. Hold down the [SET] piston and press the [0] piston.

Confirmation screen will appear

2. Turn the [Value/Exit Menu] knob to choose the group.

- If you choose "VOICING," the VOICING group settings will be saved.
- If you choose "SYSTEM," the SYSTEM group settings will be saved.

3. Press the [SET] piston to store the settings.

If you decide to cancel, press the [Value/Exit Menu] knob.

NOTE

⚠ Never turn off the power before the storage has been completed. (Wait until the "Executing" indication is no longer shown.)

Selecting Stops (Sounds)

By pulling the drawknobs you can play a variety of pipe organ sounds. The sounds assigned to the drawknobs are called “stops.”

The drawknobs are organized into groups called “divisions.” If the indicator of a drawknob is lit, you’ll be able to play the corresponding stop.

Selecting a Sound Variation (Voice Palette)

1. From the main screen, pull a drawknob (599, 599T) or turn on a stop tab (589).

The “Voice Palette” screen will appear, showing the variation of the selected stop.

⚠ *If the indicator blinks momentarily when you pull a drawknob, a variation is already selected for the stop.*

⚠ *If the “Voice Palette” screen is not shown, return to the main screen (press the [Value/Exit Menu] knob a number of times) and perform the procedure from step 1.*

2. Turn the [Value/Exit Menu] knob.

You can choose from four sound variations: VP0 through VP3.

The list of voice s(stops) appears on the next page.

List of Voices (Stops)

CHOIR Division (1st Keyboard)

Drawknob/Tablet (VP0)		VP1		VP2		VP3	
Diapason	8'	Prestant	8'	Montre	8'	English Diapason	8'
Holzgedackt	8'	Flöte	8'	Flûte Traversière	8'	Gedackt	8'
Unda Maris II	8'	Quintaden	8'	Viola Céleste II	8'	Erzähler Céleste II	8'
Principal	4'	Rohrflöte	4'	Flûte d'Amour	4'	Koppelflöte	4'
Oktav	2'	Flöte	2'	Doublette	2'	Waldflöte	2'
Larigot	1-1/3'	Sifflöte	1'	Cornet	III	Sesquialtera	II
Rauschwerk	IV	Klein Mixtur	III	Plein Jeu Harmonique	V	Zimbel	IV
Corno di Bassetto	16'	Rankett	16'	Neuvième	8/9'	English Horn	8'
Clarinet	8'	Dulcian	8'	Cromorne	8'	Schalmei	8'
Fanfare Trumpet	8'	Tromba II	16'+8'	Trompette en Chamade	8'	Royal Tuba	8'

GREAT Division (2nd Keyboard)

Drawknob/Tablet (VP0)		VP1		VP2		VP3	
Violone	16'	Bordun	16'	Montre	16'	Quintaton	16'
Principal	8'	Prinzipal	8'	Montre	8'	Open Diapason	8'
Bourdon	8'	Rohrgedackt	8'	Flûte Harmonique	8'	Stopped Diapason	8'
Gemshorn	8'	Viola di Gamba	8'	Salicional	8'	Clarabella	8'
Octave	4'	Oktave	4'	Flûte Harmonique	4'	Open Flute	4'
Quinte	2-2/3'	Cornet	V	Octave	8'	Dulciana Céleste II	8'
Super Octave	2'	Oktave	2'	Doublette	2'	Cymbel	IV
Fourniture	IV	Rauschwerk	IV	Fourniture	V	Tierce Mixture	V
Waldhorn	8'	Trompete	8'	Trompette Harmonique	8'	French Horn	8'

SWELL Division (3rd Keyboard)

Drawknob/Tablet (VP0)		VP1		VP2		VP3	
Geigen Principal	8'	Viola	8'	Salicional	8'	Aeoline	8'
Bourdon	8'	Gedeckt	8'	Flûte Harmonique	8'	Liebligh Gedackt	8'
Viola Céleste II	8'	Schwebung II	8'	Voix Céleste	8'	Flûte Céleste II	8'
Prestant	4'	Prinzipal	4'	Unda Maris II	4'	Violins II	4'
Flute Traverse	4'	Nachthorn	4'	Flûte Céleste II	4'	Orchestral Flute	4'
Nazard	2-2/3'	Vox Humana	8'	Voix Humaine	8'	Twelfth	2-2/3'
Block Flute	2'	Oktave	2'	Piccolo Harmonique	2'	Fifteenth	2'
Tierce	1-3/5'	Scharff	III	Cornet	III	Cymbal	VI
Plein Jeu	IV	Mixtur	V	Clairon	4'	Fourniture	XI
Trombone	16'	Fagott	16'	Bombarde	16'	Hautbois	8'
Trumpet	8'	Oboe	8'	Trompette	8'	Baryton	8'

PEDAL Division (Pedalboard)

Drawknob/Tablet (VP0)		VP1		VP2		VP3	
Contra Bourdon	32'	Untersatz	32'	Contra Violon	32'	Double Open Wood	32'
Principal	16'	Violone	16'	Contrebasse	16'	Open Wood	16'
Subbass	16'	Gedeckt bass	16'	Bourdon Doux	16'	Bourdon	16'
Octave	8'	Oktave	8'	Violoncelle	8'	Gemshorn	8'
Bass Flute	8'	Dulciana	8'	Violoncelle Céleste II	8'	Unda Maris II	8'
Choral Bass	4'	Nachthorn	4'	Quinte	10-2/3'	Unda Maris II	4'
Bombarde	16'	Posaune	16'	Basson	16'	Fagotto	16'
Trumpet	8'	Dulzian	8'	Trompette	8'	Tuba	8'
Clarion	4'	Schalmei	4'	Clairon	4'	Mixture	IV

LIBRARY/MIDI Voice

Sounds for user settings can be assigned to the [LIBRARY/MIDI] couplers and played together with the organ sounds of each division.

The sounds that are available as user settings consist of "organ sounds" and "orchestral sounds." The organ sounds and orchestral sounds differ as follows in the way that reverb and tremulant will operate.

Organ sounds

- Organ sounds will have the same reverb as the organ sounds of the other ordinary tablets. For this reason, the Reverb setting shown in the LIBRARY/MIDI screen is ignored. The default setting for Reverb will be "OFF."
- The tremulant effect will be applied for each division. If the expression pedal is enabled, the expression pedal will affect these organ sounds along with the sounds of the other tablets.
- The velocity settings ignored.

Orchestral sounds

- Orchestral sounds will have their own dedicated reverb. In the LIBRARY/MIDI screen, the default Reverb setting will be "100."
- The tremulant effect will not be applied.
- The velocity can be fixed.

Organ

No.	Display Name	Voice Name	Feet	No.	Display Name	Voice Name	Feet
1	32 Principal	PRINCIPAL	32'	19	4 Principal	PRINCIPAL	4'
2	32 ContGeign	CONTRA GEIGEN	32'	20	4 Open Flute	OPEN FLUTE	4'
3	32 ContBordn	CONTRA BOURDON	32'	21	4 Chim Flute	CHIMNEY FLUTE	4'
4	16 SpitzPriz	SPITZ PRINZIPAL	16'	22	2 2/3 Quinte	QUINTE	2-2/3'
5	16 LibGedakt	LIEBLICH GEDACKT	16'	23	2 2/3 Nazard	NAZARD	2-2/3'
6	16 Dulciana	DULCIANA	16'	24	2 Gemshorn	GEMSHORN	2'
7	16 CellCéII	CELLOS CÉLESTES II	16'	25	2 Piccolo	PICCOLO	2'
8	16 ErzCél II	ERZHALER CÉLESTES II	16'	26	1 3/5 Tierce	TIERCE	1-3/5'
9	8 Montre	MONTRE	8'	27	1 1/3 Larigt	LARIGOT	1-1/3'
10	8 Bach Princ	BACH PRINCIPAL	8'	28	1 1/7 Sept	SEPTIÈME	1-1/7'
11	8 Gemshorn	GEMSHORN	8'	29	1 Siffôte	SIFFLOTE	1'
12	8 Gamba	GAMBA	8'	30	IIJeudeCloch	JEU DE CLOCHETTE	II
13	8 Dulciana	DULCIANA	8'	31	II Quartane	QUARTANE	II
14	8 HolzGedakt	HOLZGEDACKT	8'	32	II Scharf	SCHARF	II
15	8 GrossFlute	GROSS FLUTE	8'	33	V GablCornet	GABLER CORNET V	V
16	8 2nd FlHarm	2nd FLUTE HARMONIQUE	8'	34	VI Ped Mix	PEDAL GRAND MIXTUR	VI
17	8 Célestell	CÉLESTES III	8'	35	IV Grave Mix	GRAVE MIXTUR	IV
18	8 UndMrs	UNDA MARIS III	8'	36	IV 2ndGrvMix	2nd GRAVE MIXTUR	IV

No.	Display Name	Voice Name	Feet
37	IV Fournitur	FOURNITURE SS	IV-VI
38	VI T Fournit	TIERCE FOURNITURE	VI
39	VIII Grand Mix	GRAND MIXTUR	VIII
40	32 Ophicleide	DOUBLE OPHICLEIDE	32'
41	32 Bombarde	CONTRE BOMBARDE	32'
42	32 Bassoon	CONTRE BASSOON	32'
43	16 2nd Bombrd	2nd BOMBARDE	16'
44	16 Contre Tp	CONTRE TROMPETTE	16'
45	16 Rankette	RANKETT	16'
46	8 Trumpet	TROMPET	8'
47	8 Trompette	TROMPETTE	8'
48	8 2nd Trompet	2nd TROMPETTE	8'
49	8 Stat Trumpet	STATE TRUMPET	8'
50	8 Chamade	CHAMADES	8'
51	8 Dulzian	DULZIAN	8'
52	8 Cromorne	CROMORNE	8'
53	8 Baryton	BARYTON	8'
54	8 Cor D'Amour	COR D'AMOUR	8'
55	8 Regal	REGAL	8'
56	8 Vox Humana	VOX HUMANA	8'
57	8 Vox Humaine	VOX HUMAINE 8'	8'
58	8 Vox Humain T	VOX HUMAINE T	8'
59	4 Clarion	CLARION	4'
60	4 Clairon	CLAIRON	4'
61	4 2nd Clairon	2nd CLAIRON	4'
62	4 Rohr Schalm	ROHRSCHALMEI	4'
63	8+4+2 Princ	PRINCIPALS III	8+4+2
64	842 Mix Princ	PRINCIPALS+MIXTURS	8+4+2+IV

No.	Display Name	Voice Name	Feet
65	16+4 FICéIV	FLUTE CÉLESTES IV	16+4
66	16+4 CéI IV	CÉLESTES IV	16'+4'
67	16+8+4 CéIV	CÉLESTES VI	16+8+4
68	16+8+4+VxCéI	CÉLESTES VII	16'+8'+4'+Vox
69	16+8 VoxesII	VOXES II	16+8
70	16+4 VoxesII	VOXES II	16+4
71	Full Swell	FULL SWELL	16+8+4+Reeds
72	8 Tibia	TIBIA	8'
73	4 Tibia	TIBIA	4'
74	8 VDO II	VDO CELESTE	8'
75	8 VDO II T	VDO CELESTE T	8'
76	8 Tuba T	TUBA T	8'
77	8 Cornopean T	CORNOPEAN T	8'
78	Tib168+Vx168	TIBIAS 16' + 8' + VOX 16' + 8'	
79	Tib16842+Str	FULL TIBIAS+STRS 8'+4'	
80	Tib84+Q+Vx+C	VOX & STR 16' + TIB 2' + QUINT	
81	Vx16+8+Cel	VOX 16'+8'+CELESTES 8'	
82	Tib84+VDO Cel	TIBIAS 8', 4' + STR	
83	Tib84+Vx+Cel	TIBIAS 8', 4' + STR + VOX	
84	Tib84 Cel+Tub	TIBIAS 8', 4' + TUBA 8'	
85	Tib4+Cel8	TIBIA 4' + CELESTES 8'	
86	Tib42+Str168	TIBIAS 4', 2' + STR 16', 8'	
87	Tib4+Kinura	TIBIA 4' + KINURA 8'	
88	Str8+T2+Glck	STR 8' + TIBIAS 2' + GLOCKEN	
89	Tib4+Glock	TIBIA 4' + GLOCKENSPIEL	
90	Organ Harp	ORGAN HARP 8'	
91	Chrysoglott	CHRYSOGLOTT 4'	
92	Action Noise	TRACKER/BARKER NOISE	

Orchestra

No.	Display Name	Voice Name	Feet
200	Grand Piano	GRAND PIANO	
201	Elec Piano	ELECTRIC PIANO	
202	Harpsi 8-I	HARPSICHORD 8 I	
203	Harpsi 8 II	HARPSICHORD 8 II	
204	Harpsi 4'	HARPSICHORD 4	
205	Harpsi Lute	HARPSICHORD LUTE	
206	Harpsi 8+8	HARPSICHORD 8+8	
207	Harpsi 8+4	HARPSICHORD 8+4	
208	Celesta	CELESTA	
209	Orch Harp	ORCHESTRAL HARP	
210	Drawbar 1	DRAWBAR ORGAN 1	
211	Drawbar 2	DRAWBAR ORGAN II	
212	Guitar	ACOUSTIC GUITAR	
213	Acous Bass	ACOUSTIC BASS	
214	String Ensem	STRING ENSEMBLE	
215	Slow Strings	SLOW STRINGS	

No.	Display Name	Voice Name	Feet
216	Ocatve Strngs	OCTAVE STRINGS	
217	Violin/Cello	SOLO VIOLIN/CELLO	
218	Saxophone	SAXOPHONE	
219	Orch Trumpet	ORCHESTRAL TRUMPET	
220	Brass Ensemb	BRASS ENSEMBLE	
221	Fr Horn Solo	SOLO FRENCH HORN	
222	Orch Flute	ORCHESTRAL FLUTE	
223	Orch Oboe	ORCHESTRAL OBOE	
224	Orch Clarinet	ORCHESTRAL CLARINET	
225	Choir Aahs	CHOIR AAHS	
226	Choir Oohs	CHOIR OOHs	
227	Organ Chimes	ORGAN CHIMES	
228	Tubular Bells	TUBULAR BELL	
229	Tower Chimes	TOWER CHIMES	
230	Handbells	HANDBELLS	
231	Timpani	TIMPANI	

Storing a Combination of Stops

About the general memory pistons

The general memory pistons can store the stop, coupler, and tremulant settings. The stored settings are maintained even when the power is turned off.

There are 10 general memory pistons, 1 through 10, and each piston can store one registration. The combination of general memory pistons 1–10 is stored as a “bank.” For example there are 10 pistons and 20 banks, this means that you can store a total of 200 registrations.

Registrations are a convenient way to store favorite combinations of sounds, or to switch between combinations of sounds while you perform.

About the division memory pistons

While the general memory pistons store a combination of sounds for the entire organ, the division memory pistons store only the combination of sounds for each division.

The combination of division memory pistons is stored as a “bank.”

Storing or Recalling a Registration

Storing a Registration

1. **Set the stops so that you hear the combination of sounds you want to store.**
2. **While holding down the [SET] piston, press one of the general memory pistons or division memory pistons.**
 - If you press a general memory piston, the state of the stops for all divisions, the couplers, and the tremulant will be stored.
 - If you press one of the division memory piston, the state of the stops and the tremulant for the division will be stored at that piston.

Recalling a Registration

1. **Press one of the general memory pistons or division memory pistons.**

Resetting the Sound Settings (General Cancel)

1. **Press the general cancel [0] piston.**

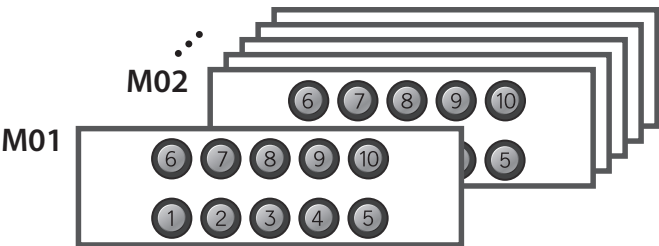
The illumination for all stops and pistons will turn off.

If you also want to reset the stop variations

Press and hold the general cancel [0] piston for several seconds; the settings will be reset to a state in which no sound is selected, and the variation settings will also be reset for all drawknobs, restoring the basic variation (Default Voice Palette).

Using Memory Banks

The state of the general memory pistons and the division memory pistons can be stored as a “memory bank.”



Storing the Combination of Memory Pistons as a Memory Bank

- 1. Use the memory bank select [M-]/[M+] pistons to select the memory bank number to be used for storage.
- 2. While holding the [SET] piston, press one of the general memory pistons or division memory pistons.

NOTE

⚠ Please be aware that the information that was previously stored in the memory bank will be overwritten and lost.

Recalling a Registration from a Different Memory Bank

- 1. From the main screen, use the memory bank select [M-]/[M+] pistons to select the number of the memory bank that you want to recall.

MEMO

If you hold down the memory bank select [M-]/[M+] piston, the memory bank number will continue changing consecutively.

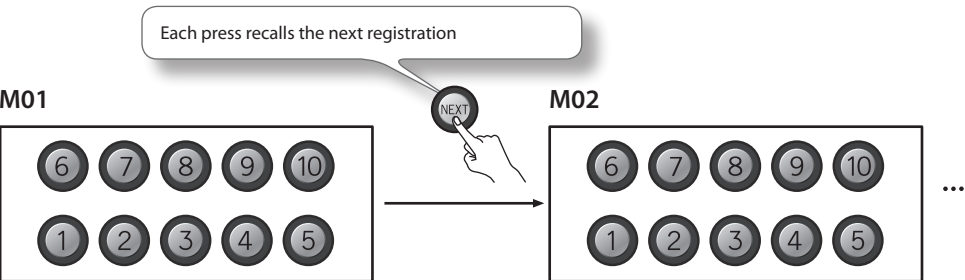
NOTE

⚠ Simply pressing a memory bank select [M-]/[M+] piston will not recall a registration.

- 2. Press one of the general memory pistons or division memory pistons.

Recalling Registrations Successively

Simply by pressing the [NEXT] piston, you can successively recall the registrations that are stored at the general memory pistons. For example, if you will be performing a recital, you can use the memories to store your registrations in the order in which you will be using them, and then smoothly switch to the next registration while you perform.



Using Memory Banks with USB Memory

Preparing USB Flash Drive

1. For preparing the USB Memory, refer to “Formatting USB Flash Drive” (p. 39).

Selecting USB Memory Folder

The capacity of an external memory device is much greater than that of the organ's internal combination memory. In order to make easy use of this additional capacity, Rodgers uses the concept of memory folders. Like a file folder, a memory folder is used to store groups of information on the memory device. Each folder can contain a copy of each console memory bank, plus a copy of the Crescendo sequence, and Full Organ. Folders on a memory device are labeled A through Z.

This means that a single device can contain up to 26 different copies of all Memory Banks, Crescendo Sequences, and Full Organ.

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select “USB Memory.”
4. Press the [Select/Menu] knob to access the “USB Memory.”
5. Turn the [Value/Exit Menu] knob to select a USB Memory folder A-Z.

Storing the Combination of Memory Pistons as a Memory Bank to USB Memory

1. Use the memory bank select [M-]/[M+] pistons to select the memory bank number to be used for storage.
2. While holding the [SET] piston, press one of the general memory pistons or division memory pistons.

NOTE

⚠ Please be aware that the information that was previously stored in the memory bank will be overwritten and lost.

Recalling a Registration from a Different Memory Bank from USB Memory

1. From the main screen, use the memory bank select [M-]/[M+] pistons to select the number of the memory bank that you want to recall.

MEMO

If you hold down the memory bank select [M-]/[M+] piston, the memory bank number will continue changing consecutively.

NOTE

⚠ Simply pressing a memory bank select [M-]/[M+] piston will not recall a registration.

2. Press one of the general memory pistons or division memory pistons.

Changing the Settings for FULL ORGAN

Setting the Sound to be Played When the [FULL ORGAN] Piston is Pressed

1. While holding down the [SET] piston, press the [FULL ORGAN] piston.

The drawknobs set for FULL ORGAN will light.

2. Pull a drawknob, and select the stop you want to be sounded.

⚠ You can't select a tremulant piston.

3. Press the [SET] piston to save your settings.

MEMO

If you connect USB Flash Drive, your setting is saved to USB Memory.

Setting Whether Drawknob Illumination is On/Off When the [FULL ORGAN] Piston is Pressed

Refer to "Blind [S]" (p. 18).

Changing the Settings for Crescendo

1. From the main screen, press the [Select/Menu] knob.
2. Turn the [Select/Menu] knob to select "Crescendo."
3. Press the [Select/Menu] knob to access the "Crescendo."
4. Turn the [Value/Exit Menu] knob to select Crescendo Step 0–63.

5. Pull a drawknob, and select the stop you want to be sounded.

⚠ You can't select a tremulant piston.

6. Press the [SET] piston to save your settings.

⚠ You can't save your settings at Step 0.

MEMO

You can have two independent Crescendo sequences, a Standard Crescendo and an Alternate Crescendo. Pressing the [ALT CRESC] reversible piston so that it lights engages the Alternate Crescendo sequence.

MEMO

If you connect USB Flash Drive, your setting is saved to USB Memory.

Changing ORGAN TYPE

Organ type allows you to select "Voice Palettes" that specifies which variation sound will be heard when you turn on a specific drawknob.

1. Press [ORGAN TYPE] piston.
2. Turn the [Select/Menu] knob to select "Organ Type."

Menu item	Explanation
American Eclectic	Transparency and clarity of tone, eclectic specification characteristic of modern 20th century American organ builders
German Baroque	Articulate and bright tonal spectrum in the North German style of 17th-century Arp Schnitger organs
French Romantic	Warm 8' ensemble and bright, fiery reeds characteristic of 19th-century Cavaillé-Coll tonal style
English Cathedral	Broad 8' fundamental tone and smooth dark reeds typical of Willis and Harrison & Harrison organs

3. Press [ORGAN TYPE] piston again to return to the main screen.

NOTE

Press and hold the general cancel [0] piston for several seconds, the settings will be reset to "Default Voice Palettes."

Practicing Along with a Preset Song or Performance Data

You can practice by playing along with preset songs (demo songs) that are built into the organ, or with performance data that you've recorded from your own playing.

MEMO

Songs can also be played back in succession. Start from the state where playback is stopped. Then, using the [Select/Menu] knob, select "Play Mode." Next, turn the [Value/Exit Menu] knob to change the setting to "CHAIN."

Setting	Explanation
OFF	Play back only the selected song
CHAIN	Consecutively play back all the songs on the selected media

Selecting and Playing Back a Song

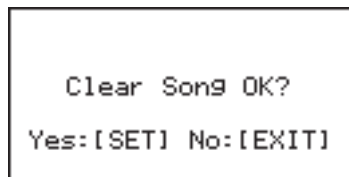
1. If you want to play back a song from USB flash drive, connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [STOP] piston to access the "Song Recorder" screen.
3. Turn the [Select/Menu] knob to select "Source."
4. Turn the [Value/Exit Menu] knob to select the media on which the song is stored.

Setting	Explanation
USB	Play back song data from USB flash drive
INTERNAL	Play back song data from internal memory
PRESET	Play back built-in preset song (demo song)

5. Turn the [Select/Menu] knob to select "Song."
6. Turn the [Value/Exit Menu] knob to choose the song that you want to play back.

If a screen like the following appears

If internal memory contains performance data that has not been saved, the following message will appear when you attempt to select a saved song.



- If you want to discard the performance data without saving it, press the [SET] piston.
- If you don't want to erase the performance data, press the [Value/Exit Menu] knob. Save the performance data as described in "Saving a Recorded Song" (p. 33).

7. Press the [PLAY/PAUSE] piston to play back the song data.
 - "PU" is shown as the measure number if the song starts on a weak ("pick up") beat.
 - You can pause the playback.
Press the [PLAY/PAUSE] piston. Playback will resume from the same location when you press the [PLAY/PAUSE] piston once again.
8. To stop playback, press the [STOP] piston.

Muting a Specific Division During Playback

- When playing back a song, you can individually mute (silence) the performances of each division.
1. From the main screen, press the [STOP] piston to access the “Song Recorder” screen.
 2. Choose the song that you want to play back.
 3. Turn the [Select/Menu] knob to select “Division Mute.”
 4. Press the [Select/Menu] knob to access the “Division Mute” screen.
 5. Turn the [Select/Menu] knob to select the division that you want to mute.
 6. Turn the [Value/Exit Menu] knob to change the setting from “PLAY” to “MUTE.”
 7. Press the [PLAY/PAUSE] piston to play back the song.

You can play along on the muted division(s) while listening to the recorded performance.

 When you reselect the performance data, muting will be cancelled for all divisions.

Playing Back a Specific Division as a Guide Tone

1. From the main screen, press the [STOP] piston to access the “Song Recorder” screen.
2. Choose the song that you want to play back.
3. Turn the [Select/Menu] knob to select “Division Mute.”
4. Press the [Select/Menu] knob to access the “Division Mute” screen.
5. Turn the [Select/Menu] knob to select the division that you want to play back as a guide tone.
6. Turn the [Value/Exit Menu] knob to change the setting from “PLAY” to “GUIDE.”
7. Turn the [Select/Menu] knob to select the “Guide Volume.”
8. Turn the [Value/Exit Menu] knob to adjust the volume of the guide tone.

Setting
1–10

9. Turn the [Select/Menu] knob to select the “Guide Tone.”
10. Turn the [Value/Exit Menu] knob to select the guide tone.

You can choose one of the following nine types of tone for the guide tone.

Setting	Explanation
F16, P16, R16, F8, P8, R8, F4, P4, R4	F: Flute
	P: Principal
	R: Reed
	Number: Footage

11. Press the [PLAY/PAUSE] piston to play back.

 When you reselect the performance data, all divisions will sound using their original tone.

MEMO

These settings will return to the default value when you turn off the power, but you can store the Guide volume and the Guide Tone setting so that it will be remembered even after the power is turned off.
For details, refer to “Storing Your Settings (Customize)” (p. 22).

Recording Your Performances

Recording a Song

1. From the main screen, press the [STOP] piston to access the “Song Recorder” screen.

MEMO

You can also access the “Song Recorder” screen by Quick Menu.

2. Press the [REC] piston; the [REC] piston will light.

The [PLAY/PAUSE] piston will blink, and the organ will enter recording-standby mode.

MEMO

If desired, you can sound the metronome while you record.

3. When you play the keyboard, the [PLAY/PAUSE] piston will light and recording will start automatically.

MEMO

You can also start recording by pressing the [PLAY/PAUSE] piston. In this case, recording will begin after two measures have passed. If you're using the metronome, the metronome will sound.

4. Press the [STOP] piston to stop recording.

The [PLAY/PAUSE] piston's light will go out.

Play Back the Recorded Song

1. Press the [STOP] piston to return to the first measure of the song you recorded.
2. Press the [PLAY/PAUSE] piston to play back the recorded song.

MEMO

Press the [PLAY/PAUSE] piston, you can pause the playback. Playback will resume from the same location when you press the [PLAY/PAUSE] piston once again.

3. To stop playback, press the [STOP] piston.

Saving a Recorded Song

The song you recorded will be lost when you switch off the organ's power. If you want to keep the recorded song, you must save it to USB flash drive or to the organ's internal memory.

1. If you want to save to USB flash drive, connect your USB flash drive to the USB memory connector (p. 29).
2. From the main screen, press the [STOP] piston to access the “Song Recorder” screen.
3. Turn the [Select/Menu] knob to select “Save Song.”
4. Press the [Select/Menu] knob to access the “Save Song” screen.
5. Turn the [Select/Menu] knob to select “Save to,” and turn the [Value/Exit menu] knob to choose the desired save destination.

Save to	Explanation
INTERNAL	The song will be saved to internal memory.
USB	The song will be saved to USB flash drive. Shown only if USB flash drive is connected to the USB memory connector.

6. Turn the [Select/Menu] knob to select “Name,” and press the [Select/MENU] knob to assign a name to the song.

For details on how to assign a name, refer to “If you want to name the data you're saving” (p. 35).

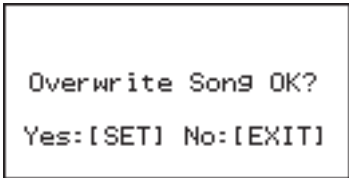
MEMO

The song you recorded will automatically be given the name “New Song.”

7. Turn the [Select/Menu] knob to select “No.,” and turn the [Value/Exit menu] knob to choose the save-destination number.
8. Press the [SET] piston; the data will be saved.
When saving is finished, the name of the newly saved song data will appear.
9. Press the [Value/Exit Menu] knob twice to return to the main screen.

If a screen like the following appears

If the save destination already contains data, the following message will appear.



- Press the [SET] piston if you want to overwrite the data; i.e., replace the previous contents of the song. The existing data will be erased, and the performance data you recorded will be saved.
- If you decide that you want to keep the performance data that's currently in the save-destination, press the [Value/Exit Menu] knob. The Save operation will be cancelled, and you'll return to the previous screen. Select a different save-destination.

Deleting a Recorded Song

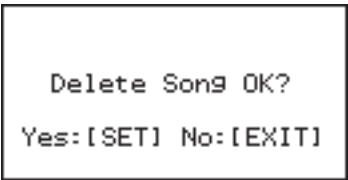
MEMO

You can't erase a preset song.

1. If you want to delete a song that's saved on USB flash drive, connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [STOP] piston to access the "Song Recorder" screen.
3. Turn the [Select/Menu] knob to select "Delete Song."
4. Press the [Select/Menu] knob to access the "Delete Song" screen.
5. Turn the [Select/Menu] knob to select "Delete from", and turn the [Value/Exit Menu] knob to select the appropriate media.

Setting	Explanation
INTERNAL	Delete a song from internal memory.
USB	Delete a song from USB flash drive. Shown only if USB flash drive is connected to the USB memory connector.

6. Turn the [Select/Menu] knob to select "No.", and turn the [Value/Exit Menu] knob to specify the song that you want to delete.
7. Press the [SET] piston; a confirmation screen will appear.



8. Press the [SET] piston once again to delete the song.
If you decide to cancel, press the [Value/Exit Menu] knob.

NOTE

⚠ Do not disconnect the USB flash drive or turn off the power before the deletion has been completed. Otherwise, you risk damaging the USB flash drive or the organ's internal memory, rendering it unusable.

9. Press the [Value/Exit Menu] knob three times to return to the main screen.

Copying a Saved Song

MEMO

- You can't copy a preset song.
- Up to 99 songs can be saved in internal memory, and up to 999 songs can be saved in one USB flash drive unit.

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [STOP] piston to access the "Song Recorder" screen.
3. Turn the [Select/Menu] knob to select "Copy Song."
4. Press the [Select/Menu] knob to access the "Copy Song" screen.
5. Turn the [Select/Menu] knob to select "Copy from," and then turn the [Value/Exit Menu] knob to select the media that contains the data you want to copy.

Setting	Explanation
INTERNAL	Copy song data from the organ's internal memory to the USB flash drive.
USB	Copy song data from USB flash drive to the internal memory.

6. Turn the [Select/Menu] knob to select the "Name" field, and turn the [Value/Exit Menu] knob to select the song that you want to copy.

MEMO

In the "Name" field, choose "Copy All" if you want to copy all of the performance data.

If you choose "Copy All," select a copy-destination number that will allow all of the data to be copied. For example, if you are copying the 10 songs saved in internal memory to USB flash drive, choose number 990 or lower as the copy-destination number.

7. Turn the [Select/Menu] knob toward the right to select the "No." field, and turn the [Value/Exit Menu] knob to select the desired copy-destination number.
8. Press the [SET] piston to execute the copy.
If you decide to cancel, press the [Value/Exit Menu] knob.

NOTE

⚠ Never disconnect the USB flash drive or turn off the power before the copy has been completed. Otherwise, you risk damaging the USB flash drive or the organ's internal memory, rendering it unusable.

9. When copying is finished, the song name will change to the copy-source song name.
10. Press the [Value/Exit Menu] knob twice to return to the main screen.

If you want to name the data you're saving

You can assign a name to the performance data, memory banks, and voice setup data.

1. At the "Name" item, press the [Select/Menu] knob.
2. Turn the [Select/Menu] knob to move the cursor to left or right, and turn the [Value/Exit Menu] knob to change the character at the cursor location.
3. Press the [SET] piston to finalize the name.

You can use the following characters.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f
g h i j k l m n o p q r s t u v w x y z 0 1 2 3 4 5 6 7 8 9 ! @
\$ # % (space) + - * = . ' () [] ^ _ ` ~

Operation	Explanation
Press [M-] piston	Deletes a character.
Press [M+] piston	Inserts a space.

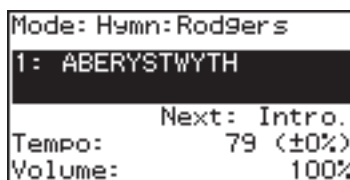
Hymn Player

Selecting Hymn or Prelude

1. Press the [HYMN PLAYER] piston.
2. Turn the [Select/Menu] knob to move the cursor to Mode.
3. Turn the [Value/Exit Menu] knob to select Hymn or Prelude.

Selecting Hymn Number

1. Press the [HYMN PLAYER] piston.
2. Turn the [Select/Menu] knob to move the cursor to Hymn number.



```
Mode: Hymn: Rodgers
1: ABERYSTWYTH
Next: Intro.
Tempo: 79 (±0%)
Volume: 100%
```

3. Turn the [Value/Exit Menu] knob to select Hymn number.
Or while holding the [HYMN PLAYER] or [STOP] piston, press number with the general memory pistons.

Playing Hymn

1. Press the [PLAY] piston.
An introduction will play for the selected hymn.
2. When the introduction has finished, press [PLAY] piston again and the verse will begin. At the conclusion of each verse simply press [PLAY] piston again to hear as many additional verses as desired.

If NO introduction to the hymn is desired, turn the [Select/Menu] knob to Next, and turn the [Value/Exit Menu] knob to select Verse.

Press [PLAY] piston and the hymn will play the verse only.

Playing Prelude

1. Press the [HYMN PLAYER] piston.
2. Turn the [Select/Menu] knob to move the cursor to Mode.
3. Turn the [Value/Exit Menu] knob to select Prelude.
4. Press the [PLAY] piston.

Automatically selected Prelude will play continuously.

MEMO

Press the [STOP] piston; the [PLAY/PAUSE] piston will blink, and Prelude will stop automatically at end of the Prelude. To stop Prelude, press the [STOP] piston again.

Changing Hymn Book

1. Press [HYMN PLAYER] piston.
2. Turn the [Select/Menu] knob to select "Book".
3. Turn the [Value/Exit Menu] knob to select Hymn book.

This setting will return to the default value when you turn off the power, but you can store the setting so that it will be remembered even after the power is turned off. For details, refer to "Storing Your Settings (Customize)" (p. 22).

Hymn Player Song List

1	ABERYSTWYTH	59	DEJLIG ER DEN HIMMEL BLAA	117	HANKEY
2	ACK, VAD AR DOCK LIVET HAR	60	DENNIS	118	HANOVER
3	ADELAIDE	61	DET KIMER NU TIL JULEFEST	119	HANSON PLACE
4	ADESTES FIDELES	62	DETROIT	120	HAPPY DAY
5	ALL IS WELL	63	DIADEM	121	HE IS LORD
6	ALL THE WAY	64	DIADEMATA	122	HE LEADETH ME
7	ALL TO CHRIST	65	DISTRESS	123	HEAR OUR PRAYER
8	AMERICA	66	DIVINUM MYSTERIUM	124	HEAVEN
9	AMSTERDAM	67	DIX	125	HENDON
10	ANGEL'S STORY	68	DON'T FORGET THE SABBATH	126	HER KOMMER DINE ARME SMAA
11	ANGELIC SONGS	69	DOWN AMPNEY	127	HERLICH TUT MICH VERLANGEN
12	ANTIOCH	70	DOXOLOGY	128	HERZLIEBSTER JESU
13	AR HYD Y NOS	71	DUKE STREET	129	HIGHER GROUND
14	ARLINGTON	72	DUNCANNON	130	HOLINESS
15	ASCEND TO ZION'S HIGHEST	73	DUNDEE	131	HOLY IS THE LORD
16	ASH GROVE	74	EASTER HYMN	132	HOLY MANNA
17	ASSAM	75	EBENEZER	133	HOLY SABBATH DAY OF REST
18	ASSURANCE	76	EIN' FESTE BURG	134	HUDSON
19	AURELIA	77	EL NATHAN	135	HYFRYDOL
20	AUSTRIAN HYMN	78	ELLACOMBE	136	HYMN TO JOY
21	AWAKE	79	ELLERS	137	I AM THINE
22	AWAY IN A MANGER	80	ENDLESS SONG	138	I WANT TO BE A CHRISTIAN
23	AZMON	81	ENGLEBERG	139	I WOULD DRAW NEARER
24	BATTLE HYMN	82	ERMUNTRE DICH	140	I'LL FLY AWAY
25	BEACH SPRING	83	ES IST EIN ROS'	141	I'M SO GLAD
26	BEAUTIFUL GARDEN	84	EVANGEL	142	I'VE FOUND A PLACE I LOVE SO WELL
27	BEECHER	85	EVENTIDE	143	IN BABILONE
28	BEREDEN VAG FOR HERRAN	86	FACE TO FACE	144	IN DIR IST FREUDE
29	BEYOND WHERE CLOUDS NO MORE APPEAR	87	FESTAL SONG	145	IN DULCI JUBILO
30	BLOTT EN DAG	88	FILLMORE	146	IN THE GLORYLAND
31	BONNIE ELOISE	89	FLEMMING	147	IRBY
32	BOYLSTON	90	FOREST GREEN	148	IT MAY BE AT MORN
33	BRADBURY	91	FOUNDATION	149	ITALIAN HYMN
34	BREAD OF LIFE	92	FRANCONIA	150	IVERSON
35	BROTHER JAMES' AIR	93	FRED TIL BOD	151	JEFFERSON
36	BUNESSAN	94	FREU DICH SEHR	152	JESU, MEINE FREUDE
37	BY AND BY	95	GALILEE	153	JESUS IS COMING AGAIN
38	CAITHNESS	96	GARDEN	154	JESUS LOVES ME
39	CANONBURY	97	GATHER	155	JESUS SAVES
40	CAROL; NOEL	98	GELOBT SEI GOTT	156	JOYFUL SONG
41	CHESTERFIELD	99	GERMANY	157	JUDAS MACCABEUS
42	CHRIST AROSE	100	GLAD HOSANNA! DAVID'S SON	158	JUNGST
43	CHRISTMAS	101	GLORIA	159	JUST AS I AM
44	CLEANSING FOUNTAIN	102	GLORY TO HIS NAME	160	KINGS OF ORIENT
45	CLOSE TO THEE	103	GLORY, GLORY	161	KINGSFOLD
46	CLOSER WALK	104	GO DOWN, MOSES	162	KREMSER
47	COME AND GO WITH ME	105	GOD BE WITH YOU	163	KUM BA YAH
48	CONSOLATION	106	GOOD NEWS	164	LACQUIPARLE
49	CONSTANTINE	107	GORDON	165	LANCASHIRE
50	CONVERSE	108	GRAND ISLE	166	LAND OF REST
51	CORONATION	109	GREATOREX	167	LANDAS
52	CRADLE SONG	110	GREENSLEEVES	168	LASST UNS ERFREUEN
53	CRANHAM	111	GROSSER GOTT	169	LAUDA ANIMA
54	CRIMOND	112	HAF TRONES LAMPA FARDIG	170	LAUDES DOMINI
55	CRUSADER'S HYMN	113	HALL	171	LAUS REGIS
56	CWM RHONDDA	114	HALLELUJAH! WHAT A SAVIOR	172	LEONI
57	DARWALL	115	HAMBURG	173	LET US BREAK BREAD
58	DEEP RIVER	116	HANDS LET'S BE JOINING	174	LET US SING WITH JOYFUL VOICES

175	LIFT EVERY VOICE	236	PENITENCE	297	THAXTED
176	LIGHT OF MINE	237	PEVENSEY	298	THE ASH GROVE
177	LIGHTBEAMS	238	PICARDY	299	THE CALL
178	LLANFAIR	239	POWER IN THE BLOOD	300	THE FATHER'S HOUSE IS OUR DELIGHT
179	LO DESEMBRE CONGELAT	240	PRAISE, MY SOUL	301	THE FIRST NOEL
180	LOBE DEN HERREN	241	PRECIOUS LORD	302	THE LORD IN ZION REIGNETH
181	LOBT GOTT, IHR CHRISTEN	242	PROMISED LAND	303	THERE IS A GLORIOUS LAND
182	LONDONDERRY AIR	243	PROMISES	304	TIDINGS
183	LORD MY SAVIOR AND MY SHEPHERD	244	PUER NOBIS	305	TO GOD BE THE GLORY
184	LYONS	245	QUAM DILECTA	306	TOA-SIA
185	MARCHING TO ZION	246	QUEM PASTORES LAUDAVERE	307	TOKYO
186	MARION	247	RATHBUN	308	TOPLADY
187	MARTIN	248	RATISBON	309	TOULON
188	MARTYRDOM	249	REDEEMED	310	TRENTHAM
189	MARYTON	250	REDHEAD	311	TRURO
190	MATERNA	251	REGENT SQUARE	312	TRUST AND OBEY
191	McDANIEL	252	REPTON	313	TRUST IN JESUS
192	McKEE	253	REST	314	TRUST IN THE LORD
193	MEINEKE	254	REVIVE US AGAIN	315	TRYGGARE KAN INGEN VARA
194	MELITA	255	RHOSYMEDRE	316	TWENTY-FOURTH
195	MENDELSSOHN	256	ROCKINGHAM OLD	317	UNSER HERRSCHER
196	MESSAGE	257	RUSINGTON	318	UTTINGEN
197	METERNA	258	RUSSIAN HYMN	319	VARINA
198	MIT FREUDEN ZART	259	SABBATH	320	VENI EMMANUEL
199	MOODY	260	SAGINA	321	VILLE DU HAVRE
200	MORECAMBE	261	ST. AGNES	322	VINEYARD HAVEN
201	MORNING STAR	262	ST. ANNE	323	VON HIMMEL HOCH
202	MORRIS	263	ST. CATHERINE	324	VRUECHTEN
203	MUNICH	264	ST. CHRISTOPHER	325	W ZLOBIE LEZY
204	MY JESUS IS MY DEAREST FRIEND	265	ST. CLEMENT	326	WACHET AUF
205	MY SAVIOR'S LOVE	266	ST. COLUMBA	327	WALK WITH ME
206	NAAR MIT OIE	267	ST. DENIO	328	WAREHAM
207	NATIONAL ANTHEM	268	ST. GEORGE'S, WINDSOR	329	WE SOLL ICH DICH EMPFANGEN
208	NATIONAL HYMN	269	ST. GERTRUDE	330	WEBB
209	NEAR THE CROSS	270	ST. LEONARDS	331	WELLESLEY
210	NEED	271	ST. LOUIS	332	WEM IN LEIDENSTAGEN
211	NETTLETON	272	ST. MAGNUS	333	WERE YOU THERE
212	NEUMARK	273	ST. MARGARET	334	WESTMINSTER ABBEY
213	NEW BRITAIN	274	ST. PETER	335	WHEN THE SAINTS
214	NICEA	275	ST. THOMAS	336	WHEN THE STORMS OF LIFE ARE RAGING
215	NOEL NOUVELET	276	SAKURA	337	WHOLE WORLD
216	NUN DANKET ALLE GOTT	277	SALZBURG	338	WIE LIEBLICH IST DER MAIEN
217	NUN KOMM, DER HEIDEN HEILAND	278	SCHMUCKE DICH	339	WIE SCHON LEUCHTET
218	O CANADA	279	SCHOLFIELD	340	WINCHESTER NEW
219	O DU LIEBE MEINER LIEBE	280	SCHUMANN	341	WIR HATTEN GEBAUET
220	O FILII ET FILIAE	281	SHOWALTER	342	WIR PFLUGEN
221	O HOW I LOVE JESUS	282	SICILIAN MARINERS	343	WONDERFUL GRACE
222	O PERFECT LOVE	283	SINE NOMINE	344	WONDROUS LOVE
223	O QUANTA QUALIA	284	SIYAHAMBA	345	WOODWORTH
224	O STORE GUD	285	SLANE	346	WORDS OF LIFE
225	OLD 100th	286	SOFTLY AND TENDERLY	347	WUNDERBARER KONIG
226	OLD RUGGED CROSS	287	SOLID ROCK	348	WYE VALLEY
227	OLD TIME RELIGION	288	SPIRITUS VITAE	349	YIELD NOT
228	OLIVET	289	STILLE NACHT	350	ZION
229	OMNI DIE	290	SUFFERER		
230	OPEN MY EYES	291	SURRENDER		
231	OVER MY HEAD	292	SUSSEX CAROL		
232	PARK STREET	293	SWEET HOUR		
233	PASS ME NOT	294	TACK O GUD		
234	PASSION CHORALE	295	TALLIS' CANON		
235	PATMOS	296	TERRA BEATA		

Saving and Loading Settings on USB Flash Drive

Formatting USB Flash Drive

The process of preparing USB flash drive for use by the organ is called "Formatting."

If the USB flash drive is not in the correct format for the organ, it cannot be used by the organ.

⚠ Before you use USB flash drive for the first time with the organ, you must format the USB flash drive on the organ.

⚠ When you format USB flash drive, all songs or settings that have been stored on that USB flash drive will be lost. Once they're erased, the songs cannot be recovered, so be sure to check the contents before you execute formatting.

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select "Save/Load (USB)."
4. Press the [Select/Menu] knob to access the "Save/Load (USB)" screen.
5. Turn the [Select/Menu] knob to select "Format USB Memory."
6. Press the [Select/Menu] knob.

A confirmation screen will appear.

If you decide to cancel the format operation, press the [Value/Exit Menu] knob.

7. Press the [SET] piston to execute formatting.

NOTE

⚠ Never disconnect the USB flash drive before formatting has been completed. Always wait until the "Executing" indication is no longer shown.

8. Press the [Value/Exit Menu] knob to return to the main screen.

Deleting a Memory Bank from USB Flash Drive

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select "Save/Load (USB)."
4. Press the [Select/Menu] knob to access the "Save/Load (USB)" screen.
5. Turn the [Select/Menu] knob to select "Delete Memory Bank."
6. Press the [Select/Menu] knob to access the "Delete Memory Bank" screen.
7. At "Delete Bank" turn the [Value/Exit Menu] knob to select the sound settings (registration) that you want to delete.

8. Press the [SET] piston to delete the settings.

A confirmation screen will appear.

If you decide to cancel, press the [Value/Exit Menu] knob.

9. Press the [SET] piston; the sound settings (registration) will be deleted.

NOTE

⚠ Never disconnect the USB flash drive or turn off the power before the sound settings have been deleted.

Copying a Memory Bank

Here's how a specific bank saved in internal memory or USB flash drive can be copied to another bank of the organ's internal memory.

You can also return a specific bank of the organ's internal memory to the factory-set state.

As an example, we'll show how to load a specific memory bank from USB flash drive into the organ's internal memory.

1. As a precaution, save the internal memory banks to USB flash drive. Refer to "Using Memory Banks with USB Memory" (p. 29).

When doing so, choose a number that indicates (Empty).

2. Connect your USB flash drive to the USB memory connector.
3. From the main screen, press the [Select/Menu] knob.
4. Turn the [Select/Menu] knob to select "Save/Load (USB)."
5. Press the [Select/Menu] knob to access the "Save/Load (USB)" screen.
6. Turn the [Select/Menu] knob to select "Copy Memory Bank."
7. Press the [Select/Menu] knob to access the "Copy Memory Bank" screen.
8. Turn the [Select/Menu] knob to select "Copy from," and turn the [Value/Exit Menu] knob to change to "USB."

Select the "Copy from" setting as appropriate.

Setting	Explanation
FACTORY	Return the specified bank to the factory-set state
INTERNAL	Copy the specified internal bank to another bank
USB	From the memory banks saved on USB flash drive, load only the specified bank into internal memory

9. Turn the [Select/Menu] knob to select the "Copy From Bank" field, and turn the [Value/Exit Menu] knob to select the memory bank that you want to copy.
10. Turn the [Select/Menu] knob to select the "Copy to INT Bank" field, and turn the [Value/Exit Menu] knob to select the desired copy-destination bank number.
11. Press the [SET] piston.

A confirmation screen will appear.

If you decide to cancel, press the [Value/Exit Menu] knob.
12. Press the [SET] piston; the memory bank will be copied.

Saving and Loading Voice Setup

A “Voice Setup” contains data that specifies the volume balance of each sound (stop), its brightness, and various adjustments for parameters.

▲ Up to 999 sets of voice setups can be saved on one USB flash drive device.

Saving to USB Flash Drive

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select “Save/Load (USB).”
4. Press the [Select/Menu] knob to access the “Save/Load (USB)” screen.
5. Turn the [Select/Menu] knob to select “Save Voice Setup.”
6. Press the [Select/Menu] knob to access the “Save Voice Setup” screen.
7. Turn the [Select/Menu] knob to select the “Name” field, and press the [Select/Menu] knob to assign a name to the voice setup you want to save.

For details on how to assign a name, refer to “If you want to name the data you’re saving” (p. 35).
8. Turn the [Select/Menu] knob to select the “No.” field, and turn the [Value/Exit Menu] knob to choose the desired save-destination number.

If you don’t want to overwrite an existing voice setup, choose a save destination that’s indicated as “Empty.”

If you decide to cancel, press the [Value/Exit Menu] knob.

9. Press the [SET] piston.

The currently used voice setup will be saved to USB flash drive.

NOTE

▲ To prevent malfunction, never disconnect the USB flash drive or turn off the power while a voice setup is being saved to USB flash drive.

Loading a Voice Setup

1. If you want to load a voice setup from USB flash drive, connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select “Save/Load (USB).”
4. Press the [Select/Menu] knob to access the “Save/Load (USB)” screen.
5. Turn the [Select/Menu] knob to select “Load Voice Setup.”
6. Press the [Select/Menu] knob to access the “Load Voice Setup” screen.
7. Turn the [Value/Exit Menu] knob to select the name of the voice setup that you want to use.
8. Press the [SET] piston.

A confirmation screen will appear.

If you decide to cancel, press the [Value/Exit Menu] knob.

9. Press the [SET] piston.

The organ’s voice setup will switch to the voice setup you loaded.

▲ This setting will return to the default value when you turn off the power, but you can store the setting so that it will be remembered even after the power is turned off. For details, refer to “Storing Your Settings (Customize)” (p. 22).

NOTE

▲ To prevent malfunction, never turn off the power while the voice setup is being switched.

Deleting a Voice Setup

1. If you want to deleting a voice setup from USB flash drive, connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select “Save/Load (USB).”
4. Press the [Select/Menu] knob to access the “Save/Load (USB)” screen.
5. Turn the [Select/Menu] knob to select “Delete Voice Setup.”
6. Press the [Select/Menu] knob to access the “Delete Voice Setup” screen.
7. Turn the [Select/Menu] knob to select “No.” field, and turn the [Value/Exit Menu] knob to select the voice setup that you want to delete.
8. Press the [SET] piston.

A confirmation screen will appear.

If you decide to cancel, press the [Value/Exit Menu] knob.
9. Press the [SET] piston; the voice setup will be deleted.

NOTE

▲ Never disconnect the USB flash drive or turn off the power until the voice setup have been deleted.

Backing Up Data/Performing an Initialization

Returning all Settings to the Factory-Set State (Factory Reset)

All settings stored in the organ can be reset to their factory-set condition. This operation is called "Factory Reset."

NOTE

⚠ *Factory reset will cause all of the recorded songs, the general memory pistons, division memory pistons, and all settings stored in the organ to return to their factory settings. Please copy your settings to USB flash drive before you proceed.*

- "Backing Up/Loading Data" (p. 41)

1. From the main screen, press the [Select/Menu] knob.
2. Turn the [Select/Menu] knob to select "Utility."
3. Press the [Select/Menu] knob to access the "Utility" screen.
4. Turn the [Select/Menu] knob to select "Factory Reset."
5. Press the [Select/Menu] knob.

Confirmation screen will appear.

If you decide to cancel, press the [Value/Exit Menu] knob.

6. Press the [SET] piston to execute Factory Reset.

NOTE

⚠ *The Factory Reset will be executed. Do not turn off the power while "Executing" is displayed.*

7. Turn the power off, then on again.

Backing Up/Loading Data

Here's how to back up and load data.

1. Connect your USB flash drive to the USB memory connector.
2. From the main screen, press the [Select/Menu] knob.
3. Turn the [Select/Menu] knob to select "Utility."
4. Press the [Select/Menu] knob to access the "Utility" screen.
5. Turn the [Select/Menu] knob to select "Backup/Restore."
6. Press the [Select/Menu] knob to access the "Backup/Restore" screen.
7. Turn the [Select/Menu] knob to select "Direction," then turn the [Value/Exit Menu] knob to select either backup or load.

Setting	Explanation
BACK UP	Selected to back up data.
RESTORE	Selected to load data.

8. Press the [SET] piston to carry out the data backup or load procedure.

If you decide to cancel, press the [Value/Exit Menu] knob.

Displaying the Version

Here's how to check the software version being used.

1. From the main screen, press the [Select/Menu] knob.
2. Turn the [Select/Menu] knob to select "Utility."
3. Press the [Select/Menu] knob to access the "Utility" screen.
4. Turn the [Select/Menu] knob to select "Version."
5. Press the [Select/Menu] knob to access the "Version" screen.

List of Shortcuts

By using these shortcuts you can directly access a desired screen without going through a menu screen.

To access the screen	Shortcut	
Demo screen	While holding in the [SET] piston	Press the [PLAY/PAUSE] piston
Pitch/Tuning screen		Press any key
Expression Pedal screen		Operate the expression pedal
Edit parameter save confirmation screen		Operate the kick switch
Audio screen		Press the general cancel piston [0]
Room Modeling screen		Turn the [Master Volume] knob
Console screen		Turn the [Reverb] knob
Song Recorder screen		Press the bass coupler [BASS] piston Press the melody coupler [MEL I] or [MEL III] piston
To access the Transpose	Shortcut	
From Main Screen	While holding in the [SET] piston	Turn the [Value/Exit Menu] knob

⚠ *All shortcut operations must be performed from the main screen.*

Specifications

Keyboard	
Manual	3 x 61 keys (C2–C7, non-tracker touch actions is standard; tracker touch action is optional)
Pedal	32 keys (C2–G4, Radial Concave)
Stops (Tablet)	
Stops	Total 47 Stops Choir: 10 Tablets + 2 (LIBRARY/MIDI Couplers) Great: 9 Tablets + 2 (LIBRARY/MIDI Couplers) Swell 11 Tablets + 2 (LIBRARY/MIDI Couplers) Pedal: 9 Tablets + 2 (LIBRARY/MIDI Couplers)
	4 Voice Palette each: Total 156 voices LIBRARY/MIDI Voice: 104 Voices Total: 260 Voices
Coupler	
Manual Coupler	Choir to Pedal, Great to Pedal, Swell to Pedal, Swell to Choir, Swell to Great, Choir to Great Equipped with tablets and pistons.
Melody Coupler	2 (Piston)
Bass Coupler	1 (Piston)
LIBRARY/MIDICoupler	8 (2 for each division)
Tremulant (Tablet)	
Choir, Great, Swell	Total 3
Registration	
General piston	10 x 20 Memory Banks Total 200
Choir divisional piston	5 x 20 Memory Banks Total 100
Great divisional piston	5 x 20 Memory Banks Total 100
Swell divisional piston	5 x 20 Memory Banks Total 100
Pedal divisional piston	5 x 20 Memory Banks Total 100
Piston	
SET	1 (parameters)
General Piston	10 (registration)
Choir divisional piston	5 (registration)
Great divisional piston	5 (registration)
Swell divisional piston	5 (registration)
M+, M- 1, M1	1 each (memory bank)
NEXT	1 (shift registration)
Choir to Pedal, Great to Pedal, Swell to Pedal, Swell to Choir, Swell to Great, Choir to Great	1 each (manual coupler)
GT/PED ENCL	1 (expression pedal GT/PED enclosed)
All expression Swell	1 (all expression Swell)
STOP, PLAY/PAUSE, REC	1 each (song recorder)
0	1 (General cancel)
Chimes	1 (chimes voice)
Zimbel	1 (zimbelstern voice)
Internal Audio Off	1 (internal audio off)
Main Off	1 (main speaker off)
Antiphonal On	1 (antiphonal speaker on)
Pipes Off	1 (Pipes Off)
Ancillary On	1 (Ancillary On)
Hymn Player	1 (Hymn Player)
Full Organ	1 (full organ)
Organ Type	1 (organ type)
Tremulant	3 (1 for each manual)
Alt Crescendo	1 (alternate crescendo)
Flt Tremulant ALT	1 (flute tremulant alternate)
Dflt Stops	1 (default stops)

Effect			
RSS Reverb	4 room types, 4 wall types		
Controls	[Master Volume] knob		
	[Reverb] knob		
	[Satellite Volume/Select Menu] knob		
	[Value/Exit Menu] knob		
Tuning Functions			
Key Transpose	-6 to +5 (semitone steps)		
Temperament	9 types (Equal, Werckmeister III, Kirnberger I/III, Vallotti, Meantone D#/Eb, Pythagorean, Modern Bach)		
Pitch	4 types (Versailles: 392 Hz, Baroque: 415 Hz, Modern: 440 Hz, Venetian: 465 Hz)		
Song Recorder			
Tracks	1		
Piston	STOP, PLAY/PAUSE, REC		
Tempo	Quarter note = 20 to 240		
File Storage			
Media	USB flash drive		
Pedal			
Expression Pedal	2		
Crescendo Pedal	1		
Kick Switch	1		
Speakers			
Woofer	2 x 20 cm		
Tweeter	2 x 5 cm		
Satellite Speakers	2 x 12 cm		
Connectors	Phones jack (Stereo)		
	Output jacks (L/Mono, R)		
	Input jacks (L/Mono, R)		
	MIDI connectors (In, Out)		
	USB connector (USB Memory connector)		
	Satellite Speaker (Dedicated Connector)		
	D-Sub Connector		
AC Inlet			
Power Consumption			
122 W			
Cabinet Finish			
Real Oak in Light, Medium or Dark Oak Finishes			
Dimensions	589	599	599T
Height	50.5" (129 cm),	50.5" (129 cm),	47.0" (120 cm),
Width	58.3" (148 cm)	58.3" (148 cm)	71.2" (181 cm)
Depth	29.5" (75 cm)	29.5" (75 cm)	32.7" (84 cm)
Depth with pedalboard	48.3" (123 cm)	48.3" (123 cm)	48.9" (125 cm)
Weight	589	599	599T
Console	161 kg/355 lbs	153 kg/336 lbs	220 kg/484 lbs
Satellite speakers	2 x 1.4 kg/3 lbs	2 x 1.4 kg/3 lbs	2 x 1.4 kg/3 lbs
Bench	24.5 kg/54 lbs	24.5 kg/54 lbs	24.5 kg/54 lbs
Pedal board	40.8 kg/90 lbs	40.8 kg/90 lbs	40.8 kg/90 lbs
Packaging	67.4 kg/148 lbs	71.6 kg/158 lbs	71.6 kg/158 lbs
TOTAL	296.5 kg/653 lbs	292.7 kg/644 lbs	359.7 kg/792 lbs
Accessories	AC power Cord, Owner's manual, Specification sheet, Hymn Player card, USB memory stick		

In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

Please note that the actual dimensions and weight may differ slightly from this specification due to the woodwork.



For EU Countries

This product complies with the requirements of EMCD 2004/108/EC and LVD 2006/95/EC.

For the USA

FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment requires shielded interface cables in order to meet FCC class B limit.

Any unauthorized changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For Canada

NOTICE

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

AVIS

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

For C.A. US (Proposition 65)

WARNING

This product contains chemicals known to cause cancer, birth defects and other reproductive harm, including lead.

有关产品中所含有害物质的说明

本资料就本公司产品中所含的特定有害物质及其安全性予以说明。

本资料适用于 2007 年 3 月 1 日以后本公司所制造的产品。

环保使用期限



此标志适用于在中国国内销售的电子信息产品，表示环保使用期限的年数。所谓环保使用期限是指在自制造日起的规定期限内，产品中所含的有害物质不致引起环境污染，不会对人身、财产造成严重的不良影响。

环保使用期限仅在遵照产品使用说明书，正确使用产品的条件下才有效。

不当的使用，将会导致有害物质泄漏的危险。

产品中有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
外壳(壳体)	×	○	○	○	○	○
电子部件(印刷电路板等)	×	○	×	○	○	○
附件(电源线、交流适配器等)	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。
 ×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。

因根据现有的技术水平，还没有什么物质能够代替它。

For EU Countries



UK This symbol indicates that in EU countries, this product must be collected separately from household waste, as defined in each region. Products bearing this symbol must not be discarded together with household waste.

DE Dieses Symbol bedeutet, dass dieses Produkt in EU-Ländern getrennt vom Hausmüll gesammelt werden muss gemäß den regionalen Bestimmungen. Mit diesem Symbol gekennzeichnete Produkte dürfen nicht zusammen mit den Hausmüll entsorgt werden.

FR Ce symbole indique que dans les pays de l'Union européenne, ce produit doit être collecté séparément des ordures ménagères selon les directives en vigueur dans chacun de ces pays. Les produits portant ce symbole ne doivent pas être mis au rebut avec les ordures ménagères.

IT Questo simbolo indica che nei paesi della Comunità europea questo prodotto deve essere smaltito separatamente dai normali rifiuti domestici, secondo la legislazione in vigore in ciascun paese. I prodotti che riportano questo simbolo non devono essere smaltiti insieme ai rifiuti domestici. Ai sensi dell'art. 13 del D.Lgs. 25 luglio 2005 n. 151.

ES Este símbolo indica que en los países de la Unión Europea este producto debe recogerse aparte de los residuos domésticos, tal como esté regulado en cada zona. Los productos con este símbolo no se deben depositar con los residuos domésticos.

PT Este símbolo indica que nos países da UE, a recolha deste produto deverá ser feita separadamente do lixo doméstico, de acordo com os regulamentos de cada região. Os produtos que apresentem este símbolo não deverão ser eliminados juntamente com o lixo doméstico.

NL Dit symbool geeft aan dat in landen van de EU dit product gescheiden van huishoudelijk afval moet worden aangeboden, zoals bepaald per gemeente of regio. Producten die van dit symbool zijn voorzien, mogen niet samen met huishoudelijk afval worden verwijderd.

DK Dette symbol angiver, at i EU-lande skal dette produkt opsamlles adskilt fra husholdningsaffald, som defineret i hver enkelt region. Produkter med dette symbol må ikke smides ud sammen med husholdningsaffald.

NO Dette symbolet indikerer at produktet må behandles som spesialavfall i EU-land, iht. til retningslinjer for den enkelte regionen, og ikke kastes sammen med vanlig husholdningsavfall. Produkter som er merket med dette symbolet, må ikke kastes sammen med vanlig husholdningsavfall. Apparatet må tilkoples jordat stikkontakt.

SE Symbolen anger att i EU-länder måste den här produkten kasseras separat från hushållsavfall, i enlighet med varje regions bestämmelser. Produkter med den här symbolen får inte kasseras tillsammans med hushållsavfall. Apparaten skall anslutas till jordat uttag.

FI Tämä merkintä ilmaisee, että tuote on EU-maissa kerättävä erillään kotitalousjätteistä kunkin alueen voimassa olevien määräysten mukaisesti. Tällä merkinnällä varustettuja tuotteita ei saa hävittää kotitalousjätteiden mukana. Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

HU Ez a szimbólum azt jelenti, hogy az Európai Unióban ezt a terméket a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint kell gyűjteni. Az ezzel a szimbólummal ellátott termékeket nem szabad a háztartási hulladék közé dobni.

PL Symbol oznacza, że zgodnie z regulacjami w odpowiednim regionie, w krajach UE produktu nie należy wyrzucać z odpadami domowymi. Produktów opatrzonych tym symbolem nie można utylizować razem z odpadami domowymi.

CZ Tento symbol udává, že v zemích EU musí být tento výrobek sbírán odděleně od domácího odpadu, jak je určeno pro každý region. Výrobky nesoucí tento symbol se nesmí vyhazovat spolu s domácím odpadem.

SK Tento symbol vyjadruje, že v krajinách EÚ sa musí zber tohto produktu vykonávať oddelene od domového odpadu, podľa nariadení platných v konkrétnej krajine. Produkty s týmto symbolom sa nesmú vyhazovať spolu s domovým odpadom.

EE See sümbol näitab, et EL-i maades tuleb see toode olemprügist eraldi koguda, nii nagu on igas piirkonnas määratletud. Selle sümboliga märgitud tooteid ei tohi ära visata koos olmeprügiga.

LT Šis simbolis rodo, kad ES šalyse šis produktas turi būti surenkamas atskirai nuo buitinių atliekų, kaip nustatyta kiekvienoje regione. Šiuo simboliu paženklinėti produktai neturi būti išmetami kartu su buitinių atliekomis.

LV Šis simbols norāda, ka ES valstīs šo produktu jāievāc atsevišķi no mājsaimniecības atkritumiem, kā noteikts katrā reģionā. Produktus ar šo simbolu nedrīkst izmest kopā ar mājsaimniecības atkritumiem.

SI Ta simbol označuje, da je treba proizvod v državah EU zbirati ločeno od gospodinskih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinskimi odpadki.

GR Το σύμβολο αυτό υποδηλώνει ότι στις χώρες της Ε.Ε. το συγκεκριμένο προϊόν πρέπει να συλλέγεται χωριστά από τα υπόλοιπα οικιακά απορρίμματα, σύμφωνα με όσα προβλέπονται σε κάθε περιοχή. Τα προϊόντα που φέρουν το συγκεκριμένο σύμβολο δεν πρέπει να απορρίπτονται μαζί με τα οικιακά απορρίμματα.

LIMITED WARRANTY

Rodgers Instruments US LLC Musical Instrument, Speaker and Amplifier

Parts Warranty

Rodgers Instruments US LLC warrants only to the original Purchaser of this product that all the parts contained in this product will be free from defects in materials and/or workmanship for a period of ten (10) years from the date of purchase. Any repaired or replaced parts in your product will be warranted for the unexpired portion of this parts warranty. All transportation and freight charges shall be paid by Purchaser. Rodgers Instruments US LLC is not responsible for any labor for this product.

Conditions, Limitations and Restrictions of this Warranty

The Warranty for this product does not apply to the following:

- A. Any product that was not purchased directly from an Authorized Rodgers Dealer;
- B. Any defects or damage that occurred as a result of abuse or misuse, neglect or abnormal service or handling;
- C. Any defects or damage that was caused by installation, repairs or service, including the use of improper parts, provided or attempted by anyone who is not authorized by Rodgers Instruments US LLC;
- D. Any defects or damage that may have been caused, either directly or indirectly, by the use of another product;
- E. Any defects or damage that occurred because the product has been altered or modified in any way;
- F. Any defects or damages which may have been caused by an Act of God, such as fire, flood, earthquake, lightning, rain, wind, hurricane, etc., which are beyond the control of Rodgers Instruments US LLC;
- G. Any defects or damages which may have occurred by ordinary wear and tear;
- H. Any and all accessories, peripheral products or other equipment.
- I. Any defects or damage that resulted from commercial use of the product.

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