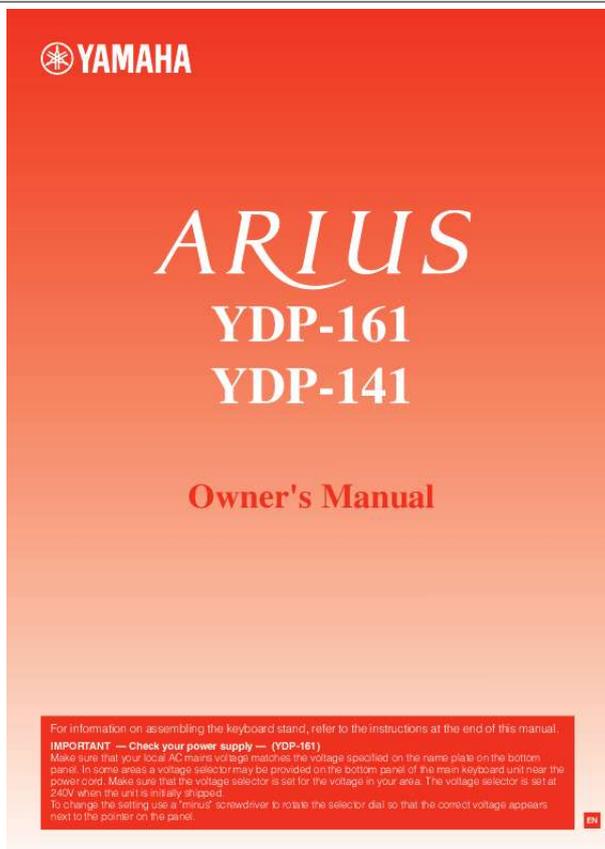




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You can read the recommendations in the user guide, the technical guide or the installation guide for YAMAHA ARIUS YDP-141. You'll find the answers to all your questions on the YAMAHA ARIUS YDP-141 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual YAMAHA ARIUS YDP-141
User guide YAMAHA ARIUS YDP-141
Operating instructions YAMAHA ARIUS YDP-141
Instructions for use YAMAHA ARIUS YDP-141
Instruction manual YAMAHA ARIUS YDP-141



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Manual abstract:

EN ENGLISH 2 3 ENGLISH PRECAUTIONS ENGLISH PLEASE READ CAREFULLY BEFORE PROCEEDING * Please keep this manual in a safe place for future reference. **WARNING** Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following Power supply/Power cord/AC power adaptor · Do not place the power cord near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it. · Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument. (YDP-141) Use the specified adaptor (page 38) only. Using the wrong adaptor can result in damage to the instrument or overheating. (YDP-161) Use only the supplied power cord/plug. @@@@A burning item may fall over and cause a fire. Do not open · This instrument contains no user-serviceable parts.

Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel. If you notice any abnormality · When one of the following problems occur, immediately turn off the power switch and disconnect the electric plug from the outlet. Then have the device inspected by Yamaha service personnel. . . . The power cord or plug becomes frayed or damaged.

It emits unusual smells or smoke. Some object has been dropped into the instrument. There is a sudden loss of sound during use of the instrument. 4 YDP-161/141 Owner's Manual (7)-1 1/2 **CAUTION ENGLISH** Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following: Power supply/Power cord/AC power adaptor · Do not connect the instrument to an electrical outlet using a multiple connector.

Doing so can result in lower sound quality, or possibly cause overheating in the outlet. · When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it. · Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms. Handling caution · Do not insert a finger or hand in any gaps on the key cover or instrument. Also take care that the key cover does not pinch your finger. · Never insert or drop paper, metallic, or other objects into the gaps on the key cover, panel or keyboard. · Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors. · Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

Assembly · Read carefully the attached documentation explaining the assembly process. Failure to assemble the instrument in the proper sequence might result in damage to the instrument or even injury. Using the bench (If included) · Do not place the bench in an unstable position where it might accidentally fall over. · Do not play carelessly with or stand on the bench. Using it as a tool or stepladder or for any other purpose might result in accident or injury. · Only one person should sit on the bench at a time, in order to prevent the possibility of accident or injury. · If the bench screws become loose due to extensive long-term use, tighten them periodically using the included tool. Location · Do not place the instrument in an unstable position where it might accidentally fall over. · Before moving the instrument, remove all connected cables. · When setting up the product, make sure that the AC outlet you are using is easily accessible.

If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet. Connections · Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.

· Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level. Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed. Always turn the power off when the instrument is not in use. YDP-141 Even when the power switch is in the "Standby" position, electricity is still flowing to the instrument at the minimum level. When you are not using the instrument for a long time, make sure you unplug the power cord from the wall AC outlet.

YDP-161/141 The serial number of this product may be found on the bottom of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft. Model No. Serial No. (bottom) (7)-1 2/2 YDP-161/141 Owner's Manual 5 About this Owner's Manual **ENGLISH** Thank you for purchasing the Yamaha Digital Piano! We recommend that you read this manual carefully so that you can take full advantage of the advanced and convenient functions of your new digital piano. We also recommend that you keep this manual in a safe, convenient place for future reference. The following instructional materials come with your digital piano Included Documents Owner's Manual (this book) Quick Operation Guide (separate sheet) This Guide explains detailed operation of the functions assigned to the buttons and keyboard.

Online Materials (Downloadable from the web) The following instructional materials are available for downloading from the Yamaha Manual Library. Access the Yamaha Manual Library, then enter your model name (YDP-161, for example) in the Model Name area to search the manuals. Yamaha Manual Library <http://www.yamaha.co.jp/manual/>

[yamaha.co.jp/manual/](http://www.yamaha.co.jp/manual/) Data List The Data List contains MIDI related information, such as the MIDI Data Format and MIDI Implementation chart. MIDI Basics (only in English, French, German and Spanish) If you want to know more about MIDI and how to use it, refer to this introductory book.



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NOTICE To avoid the possibility of damage to the product, data or other property, follow the notices below. Handling and Maintenance · Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise. · Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components. · Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard. · When cleaning the instrument, use a soft, dry or slightly damp cloth.

Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths. · During extreme changes in temperature or humidity, condensation may occur and water may collect on the surface of the instrument. If water is left, the wooden parts may absorb the water and be damaged.

Make sure to wipe any water off immediately with a soft cloth. Saving data Saved data may be lost due to malfunction or incorrect operation.

Save important data to external device such as a computer. Information About copyrights · Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use. · This product incorporates and bundles computer programs and contents in which Yamaha owns copyrights or with respect to which it has license to use others' copyrights. Such copyrighted materials include, without limitation, all computer software, style files, MIDI files, WAVE data, musical scores and sound recordings. Any unauthorized use of such programs and contents outside of personal use is not permitted under relevant laws.

Any violation of copyright has legal consequences. DONT MAKE, DISTRIBUTE OR USE ILLEGAL COPIES. About functions/data bundled with the instrument · Some of the preset songs have been edited for length or arrangement, and may not be exactly the same as the original. About this manual · The illustrations as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your instrument. · Windows is a registered trademark of Microsoft(R) Corporation in the United States and other countries. · The company names and product names in this manual are the trademarks or registered trademarks of their respective companies. 6 YDP-161/141 Owner's Manual Table of Contents Introduction About this Owner's Manual...

.....
.....
. 6 Table of Contents

.....
.....
.....
. 7 Features

.....
.....
.....
. 8 Accessories....

.....
.....
.....
..... 8 Panel Controls and Terminals ...

.....
... 9 Before Using the Digital Piano..

.....
..... 10 Key Cover....

.....
.....
.....
.....
.....
..... 10 Music Rest

.....
.....
.....
.....
.....

.....
.....

.....
.....
. 10 Turning the Power On....

.....
.....

.....
.....

.....
.....
11 Setting the Volume.....

.....
.....

.....
.....

.....
.....
.... 12 Using Headphones

.....
.....

.....
.....

.....
.....
... 12 Recording Your Performance ..

.....

.. 23 Recording Your Performance

.....
.....

.....
.....

. 23 Playing Back Recorded Performance Data...

.....
.....

. 25 Erasing Recorded Performance Data

.....
.....

..... 25 Listening to a Specified Part / Practicing a One-Hand Part .

.....
.....

. 26 Connecting MIDI Instruments

..... 27 About MIDI .

.....
.....

.....
.....

.....
.....

.... 27 MIDI's Capability.....

.....
.....

.....

.....
.....
.....
.....

. 27 Connecting the Digital Piano to a Computer.....

.....

. 28 Transmitting Song Data between the Computer and the Digital Piano....

.....
.....
.....
.....
.....

..... 28 Backing up Data and Initializing the Settings...

.....
.....

.. 29 MIDI Functions.....

.....
.....
.....

..... 30 MIDI Transmit/Receive Channel Selection.

.....
.....

.... 30 Local Control ON/OFF.

.....
.....
.....
.....
.....

..... 30 Program Change ON/OFF..

.....
.....
.....

61/141 Owner's Manual Panel Controls and Terminals ENGLISH YDP-161 Rear side MIDI PEDAL Right (higher key side) Left (lower key side) PHONES
OUT IN YDP-141 Front (keyboard side) Front (keyboard side) [] switch

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.... page 11) or off [PLAY] button

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....page 25 Play back your recorded performance. Power switch(YDP-161) / Standby/On switch(YDP-141) This switch turns the power to the unit on (YDP-161), standby (YDP-141) (). [MASTER rd lights up. [] switch (YDP-161) Power switch (YDP-141) Standby/On switch Power indicator Press the [] switch again to turn off the power to the unit. The power indicator turns off. WARNING (YDP-161) · Make sure your digital piano is rated for the AC voltage supplied in the area in which the piano will be used.

(The voltage rating appears on the name plate on the bottom panel). In some areas, a voltage selector may be provided on the bottom panel of the main keyboard unit near the power cord. @@Connecting the unit to an inappropriate AC supply can seriously damage the internal circuitry and may even pose a shock hazard! · Use only the AC power cord supplied with the instrument. If the supplied power cord is lost or damaged and needs to be replaced, contact your Yamaha dealer. The use of an inappropriate replacement can pose a fire and shock hazard! · The type of AC power cord provided with the instrument may be different depending on the country in which the instrument was purchased.

(In some areas a plug adaptor may be provided to match the pin configuration of the AC wall outlets in your area.) Do NOT modify the plug provided with the

instrument. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician. **WARNING (YDP-141)** · Be sure to use an appropriate AC outlet. · Be sure to use a specified power adaptor.

Using a different power adaptor may cause malfunction, overheating, or fire. **CAUTION (YDP-161/141)** · A small amount of electrical current remains even after the [] switch has been turned off. · If you plan not to use the instrument for an extended period of time, or if there is a possibility of lightning, be sure to unplug the instrument from the AC outlet. *YDP-161/141 Owner's Manual 11 ENGLISH* Make sure that the [] switch is turned off. *Before Using the Digital Piano Setting the Volume* When you start playing, adjust the [MASTER VOLUME] control to the most comfortable listening level. *ENGLISH* The level decreases. The level increases. **CAUTION** · Do not use this instrument at a high volume level for a long period of time, or your hearing may be damaged. *Using Headphones* Connect a pair of headphones to one of the [PHONES] jacks. Two [PHONES] jacks are provided.

You can connect two sets of standard stereo headphones. (If you are using only one pair of headphones, you can plug them into either jack.) The speakers are automatically shut off when a plug is inserted into this jack. **CAUTION** Do not listen to the instrument at a high volume level through headphones for a long period of time, or your hearing may be damaged. Using the headphone hanger (for YDP-161 only) You can hang the headphones on this instrument. Refer to "Keyboard Stand Assembly" on page 36 for instructions on installing the headphone hanger. Bottom of the keyboard **NOTICE** Do not hang anything other than the headphones on the hanger. Otherwise, this instrument or the hanger may be damaged.



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Standard stereo phone plug 12 YDP-161/141 Owner's Manual PHONES Listening to the Demo Songs Demo songs are provided that effectively demonstrate each of this instrument's voices. 1 Press the [DEMO/SONG] button to start playback.

The [PLAY] button indicator lights up, and the demo song for the currently-selected voice starts playing. Starting with the selected song, the playback of the demo songs will continue in the following sequence: other voice demo songs, followed by 50 piano preset songs, and any songs loaded from the computer. The sequence then returns to the first demo song and repeats until you stop it. For more information on how to adjust the tempo of the demo song playback, see page 21. The demo songs will not be transmitted via MIDI.

Demo songs cannot be used with the Part select function. Selecting a demo song. While a demo song is playing, press the [+ R] or [L] button to select and play the next or previous demo song. If you wish to select a particular demo song from 10 (YDP-161) or 6 (YDP-141) voice demo songs, press and hold down the [DEMO/SONG] button, then press one of the C1A1 (YDP-161) or C1F1 (YDP-141) keys. The lowest key C1 F1 A1 2 Press the [DEMO/SONG] or [PLAY] button to stop playback.

The [PLAY] button indicator turns off. Demo songs YDP-161 Key C1 C1 D1 D1 E1 Voice Name Grand Piano 1 Grand Piano 2 E.Piano 1 E.Piano 2 Harpsichord 1 D1 Harpsichord Key C1 C1 D1 YDP-141 Voice Name Grand Piano 1 Grand Piano 2 E.Piano Title Salut d'amour, op.12 Original Original Original Concerto a cembalo obbligato, 2 violini, viola e continuo No.7, BWV.1058 Gigue, Französische Suiten Nr.5, BWV.816 Original E1 Church Organ Herr Christ, der ein'ge Gottes-Sohn, BWV.

601 Triosonate Nr.6, BWV.530 F1 Strings Original Composer E. Elagr Original Original Original J.S.Bach F1 F1 G1 G1 A1 Harpsichord 2 Vibraphone Church Organ 1 Church Organ 2 Strings J.S.Bach Original J.S.Bach J.

S.Bach Original "Original" songs are Yamaha originals (©2010 Yamaha Corporation). Demo songs excluding "Original" songs are re-arranged excerpts from the original compositions. YDP-161/141 Owner's Manual 13 ENGLISH Listening to 50 Piano Preset Songs ENGLISH This digital piano provides performance data for 50 piano songs as well as voice demo songs. You can simply listen to these songs.

You can also refer to the included "50 Greats for the Piano" that contains scores for 50 piano preset songs. 1 2 Pick the number of the song that you want to play back from the included "50 Greats for the piano." The number of each piano preset song is assigned to the C2C 6 keys. Song: On this instrument, performance data is called a "Song." This includes demo songs and 50 piano preset tunes.

While holding down the [DEMO/SONG] button, press one of the C2C 6 keys to select a song to play back. The [PLAY], [+ R] and [L] button indicators light up, and the selected piano song starts playing. Starting with the selected song, the playback of the piano preset songs will continue in the following sequence: other piano preset songs, followed by songs loaded from a computer (if any), and then voice demo songs. The sequence then returns to the first piano preset song and repeats until you stop it. To play all preset songs and songs loaded from the computer (if any) consecutively in sequence, hold down the [DEMO/SONG] button, and press the D6 key. 1st song 10th song 20th song 30th song 40th song 50th song(C 6) Turning part playback on and off The 50 preset songs feature independent left-hand and right-hand parts. You can focus on practicing one of the parts on the keyboard while playing back only the other part.(page 26) You can play the keyboard along with the preset song. You can change the voice playing on the keyboard. For more information on how to adjust the tempo of the preset song playback, see page 21.

The default tempo is automatically selected whenever a new preset song is selected, and when a new preset song begins playback. When you select a different song (or a different song is selected during chained playback), an appropriate reverb type will be selected accordingly. The 50 piano preset songs will not be transmitted via MIDI. C2 C3 C4 C5 Consecutive playback(D6) The highest key(C7) While a song is playing, press the [+ R] or [L] button to change to the next or previous song. 3 Press the [DEMO/SONG] or [PLAY] button to stop playback. The [PLAY], [+ R] and [L] button indicators turn off. 14

YDP-161/141 Owner's Manual Listening to Songs Loaded from the Computer You can transfer song data from your computer to this instrument and play back the songs. (See page 28 for more information on loading song data from the computer.) 1 While holding down the [DEMO/SONG] button, press one of the D 6C7 keys to select a song to play back. Song numbers (1 through 10) are assigned to the D 6C7 keys (see the illustration below).

The [PLAY], [+ R] and [L] button indicator lights up, and the selected song starts playing. Starting with the selected song, the playback of the songs loaded from the computer will continue in the following sequence: any other songs loaded from the computer, followed by demo songs, and 50 piano preset songs. The sequence then returns to the first songs loaded from the computer and repeats until you stop it. 1st song 10th song You can load up to 10 songs or up to 845 KB of data from the computer. Use the following table to write down the song titles you loaded from the computer.

Key D6 E6 F6 G6 G6 Song title D6 C7(The highest key) A6 A6 B6 C7 While a song is playing, press the [+ R] or [L] button to change to the next or previous song. 2 Press the [DEMO/SONG] or [PLAY] button to stop playback. Selecting a Song Playback Channel If a song loaded from the computer uses a voice that is not supported by this instrument, the originally-assigned voice may not be reproduced accurately. In this case, switching the song playback channel from "All" to "1 + 2" may improve the tone to more natural sound. Selecting 1 + 2 song playback channels: While pressing and holding down the [DEMO/SONG] button and the [PIANO/ VOICE] button simultaneously, press the C7 key.

Channels 1 + 2 will produce the sound. C7 Turning part playback on and off You can focus on practicing one of the parts on the keyboard while playing back only the other part.(page 26) Default setting: Channels 1+2 The "Default setting" refers to the factory setting obtained when you turn on the power to this instrument for the first time. To adjust the tempo of the song playback, see page 21. The highest key Selecting all song playback channels: While pressing and holding down the [DEMO/SONG] button and the [PIANO/ VOICE] button simultaneously, press the B6 key. All channels 1 through 16 will produce the sound.



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B6 When "1&2" is selected, channels 3-16 will be transmitted via MIDI. When "ALL" is selected, no channel will be transmitted via MIDI. The highest key YDP-161/141 Owner's Manual 15 ENGLISH Selecting & Playing Voices ENGLISH Selecting Voices Press and release the [PIANO/VOICE] button to select the Grand Piano 1 voice. Press and release the [PIANO/VOICE] button, then press the [+ R] or [L] button to select a different voice.

If you wish to select a particular voice directly, press and hold down the [PIANO/VOICE] button, then press one of the C1A1 (YDP-161) or C1F1 (YDP-141) keys. Turn the [MASTER VOLUME] control to adjust the volume level while playing the keyboard. C1 D1 F1 G1 To understand the characteristics of various voices, listen to demo songs for each voice (page 13). Voice: On this instrument, a voice means a "tone" or "tonal color." Selecting a voice automatically engages the best-suited reverb type and depth (page 18) for that particular voice. The lowest key C1 D1 E1 F1 G1 A1 YDP-161 Key C1 C1 D1 D1 E1 F1 F1 G1 G1 A1 Voice Name Grand Piano 1 Grand Piano 2 E.Piano 1 E.Piano 2 Harpsichord 1 Harpsichord 2 Vibraphone Church Organ 1 Church Organ 2 Strings Description Recorded samples from a full concert grand piano. Perfect for classical compositions as well as any other style that requires acoustic piano. Spacious and clear piano with bright reverb.

Good for popular music. An electronic piano sound created by FM synthesis. Good for popular music. The sound of an electric piano using hammer-struck metallic "tines." Soft tone when played lightly, and an aggressive tone when played hard.

The definitive instrument for baroque music. Since the strings of a harpsichord are plucked, there is no touch response. Mixes the same voice an octave higher for a more brilliant tone. The sound of a vibraphone played with relatively soft mallets. This is a typical pipe organ sound (8 feet + 4 feet + 2 feet).

Good for sacred music from the Baroque period. This is the organ's full coupler sound, often associated with Bach's "Tocatta and Fugue". Spacious and large-scale string ensemble. Try combining this voice with piano in DUAL mode. YDP-141 Key C1 C1 D1 D1 E1 F1 Voice Name Grand Piano 1 Grand Piano 2 E.Piano Harpsichord Church Organ Strings Description Recorded samples from a full concert grand piano. Perfect for classical compositions as well as any other style that requires acoustic piano. Spacious and clear piano with bright reverb. Good for popular music. An electronic piano sound created by FM synthesis.

Good for popular music. The definitive instrument for baroque music. Since the strings of a harpsichord are plucked, there is no touch response. This is a typical pipe organ sound (8 feet + 4 feet + 2 feet). Good for sacred music from the Baroque period. Spacious and large-scale string ensemble. Try combining this voice with piano in DUAL mode. 16 YDP-161/141 Owner's Manual Selecting & Playing Voices Using the Pedals The damper pedal functions in the same way as a damper pedal on an acoustic piano. When the damper pedal is pressed, notes sustain longer. Releasing the pedal immediately stops (damps) any sustained notes.

The damper pedal features a half-pedal function. When you press the damper pedal here, the notes you play before you release the pedal sustain longer. What is the half-pedal function? This function allows the sustain length to vary depending on how far the pedal is pressed. The farther you press the pedal, the more the sound sustains. For example, if you press the damper pedal and all notes you are playing sound a bit murky and loud with too much sustain, you can release the pedal half way to subdue the sustain (murkiness) Organ and string voices will continue to sound for as long as the sostenuto pedal is depressed. Sostenuto (Center) pedal If you play a note or chord on the keyboard and press the sostenuto pedal while the note(s) are held, those notes will sustain as long as you hold the pedal (as if the damper pedal had been pressed) but all subsequently played notes will not be sustained. This makes it possible to sustain a chord, for example, while other notes are played "staccato." When you press the sostenuto pedal here while holding the note, the note will sustain as long as you hold the pedal. Soft (Left) pedal The soft pedal reduces the volume and slightly changes the timbre of notes played while the pedal is pressed. The soft pedal will not affect notes that are already playing when it is pressed.

Damper Resonance (YDP-161) The Damper Resonance effect simulates the sustain sound of the damper pedal on a grand piano, as if you were pressing the damper pedal and playing the keyboard. This effect is applied to the entire sound of the instrument. Turning the Damper Resonance effect on or off While holding down the [PIANO/VOICE] button, press the G 2 key to turn Damper Resonance "ON". While holding down the [PIANO/VOICE] button, press the G2 key to turn Damper Resonance "OFF". Default setting: ON The lowest key G2 (Off) G2 (On) YDP-161/141 Owner's Manual 17 ENGLISH Damper (Right) pedal If the damper pedal doesn't work, make sure that the pedal cord is properly plugged into the main unit (page 35). Selecting & Playing Voices Adding Variations to the Sound Reverb ENGLISH This control enables you to select various digital reverb effects that add extra depth and expression to the sound to create a realistic acoustic ambience. Selecting a reverb type While holding down the [PIANO/VOICE] button, press one of the C2E2 keys to select a reverb type. C2 D2 The lowest key C2 D2 E2 Key C2 Reverb Type Room Description This setting adds a continuous reverb effect to the sound, similar to the acoustic reverberation you would hear in a room. For a "bigger" reverb sound, use the HALL 1 setting. This effect simulates the natural reverberation of a small-size concert hall.

For a truly spacious reverb sound, use the HALL 2 setting. This effect simulates the natural reverberation of a large concert hall. Simulates the reverb of a stage environment. No effect is applied. C2 Hall1 D2 D2 E2 Hall2 Stage Off Adjusting reverb depth Adjust the reverb depth for the selected voice by pressing one of the C3G 4 keys while holding down the [PIANO/VOICE] button. The depth range is from 0 through 20. G 4: depth 20 The default reverb type (including OFF) and depth settings are different for each voice. Reverb depth range: 0 (no effect)-20 (maximum depth) The lowest key C3: depth 0 A4 The depth value increases as you press higher keys. While holding down the [PIANO/VOICE] button, press the A4 key to set the reverb to the depth most suitable for the selected voice. 18 YDP-161/141 Owner's Manual Selecting & Playing Voices Layering Two Voices (Dual mode) You can layer two voices and play them simultaneously to create a thicker and suppler sound.



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1 Engage Dual mode. While holding down the [PIANO/VOICE] button, press two keys in the range of C1 through A1 (YDP-161) or C1 through F1 (YDP-141) simultaneously (or press and hold down one key, then press another) to select the two desired voices. Refer to "Selecting Voices" (page 16) for information on the voices that are assigned to the keys. You cannot assign the same voice to Voice 1 and Voice 2 simultaneously in Dual mode. The lowest key

C1 F1 A1 The voice assigned to the lower key will be designated as Voice 1, and the voice assigned to the higher key will be designated as Voice 2.

You can make the following settings for Voices 1 and 2 in Dual mode: Reverb in Dual mode The reverb type assigned to Voice 1 will take priority. (If the reverb assigned to Voice 1 is set to OFF, the reverb assigned to Voice 2 will be in effect.) Setting the octave You can shift the pitch up and down in octave steps for Voice 1 and Voice 2 independently. Depending on which voices you combine in Dual mode, the combination may sound better if one of the voices is shifted up or down an octave. While holding down the [PIANO/VOICE] button, press one of the C5F5 keys.

C5 F5 The highest key C5 Voice 1 C5 D5 1 0 +1 Voice 2 D5 E5 F5 1 0 +1 Setting the balance You can adjust the volume balance between two voices. For example, you can set one voice as the main voice with a louder setting, and make the other voice softer. While holding down the [PIANO/VOICE] button, press one of the F 5F 6 keys. A setting of "0" produces an equal balance between the two Dual mode voices. Settings below "0" increase the volume of Voice 2 in relation to Voice 1, and settings above "0" increase the volume of Voice 1 in relation to Voice 2. F5 -6 -4 -2 C6 +1 +3 F6 +6 -5 -3 -1 0 +2 +4 +5 The highest key 2 Exit Dual mode and return to normal play mode. To return to single-voice play mode, press the [PIANO/VOICE] button. YDP-161/141 Owner's Manual 19 ENGLISH Selecting & Playing Voices Transposition ENGLISH Your digital piano's Transpose function makes it possible to shift the pitch of the entire keyboard up or down in semitone intervals up to a maximum of six semitones, and lets you easily match the pitch of the keyboard to the range of a singer or other instruments. For example, if you set the transposition amount to "5," playing key C produces pitch F. In this way, you can play a song as though it were in C major, and this instrument will transpose it to F major.

Setting the amount of transposition While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons, press one of the F 2 F 3 keys to set the desired amount of transposition. F2 -6 -4 -2 Transpose: Changing the key signature. On this instrument, transposing shifts the pitch of the entire keyboard. C3 +1 +3 F3 +6 -5 -3 -1 0 +2 +4 +5 The lowest key Transpose down. Transpose up. Normal pitch. To transpose the pitch down (in semitone steps) While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons, press any key between F 2 and B2. To transpose the pitch up (in semitone steps) While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons, press any key between C 3 and F 3. To restore the normal pitch While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons, press the C3 key. Fine-tuning the Pitch You can fine-tune the pitch of the entire instrument.

This function is useful when you play the digital piano along with other instruments or CD music. Setting the pitch To tune up (in about 0.2Hz steps): Press and hold down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, and press the [+ R] button. Hz (Hertz): This unit of measurement refers to the frequency of a sound and represents the number of times a sound wave vibrates in a second. Setting range: To tune down (in about 0.

2Hz steps): Press and hold down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, and press the [L] button. 427.0453.0 Hz Standard pitch: 440.0 Hz To restore standard pitch: Press and hold down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, and press the [+ R] and [L] buttons simultaneously.

20 YDP-161/141 Owner's Manual Selecting & Playing Voices Using the Metronome Your digital piano features a built-in metronome (a device that keeps an accurate tempo) that is convenient for practicing. 1 Press the [METRONOME] button to turn on the metronome. Start the metronome. Determining the time signature While holding down the [METRONOME] button, press one of the C3F3 keys. The first beat is accented with a bell sound and the rest with clicks. Default set is 0/4 (C3). In this setting, clicks sound in all beats. C3 D3 Key C3 C3 D3 D3 Time signature 0/4 2/4 3/4 4/4 5/4 6/4 C3 D3 E3 F3 The highest key E3 F3 Adjusting the tempo The tempo of the metronome and preset song playback can be set from 32 to 280 beats per minute. Increasing the tempo value in steps of one: While the metronome is playing, press the [+ R] button. Alternatively, press and hold down the [METRONOME] button, and press the C 5 key.

Decreasing the tempo value in steps of one: While the metronome is playing, press the [] button. Alternatively, press and hold down the [METRONOME] button, and press the B4 key. Increasing the tempo value in steps of ten: Press and hold down the [METRONOME] button, and press the D5 key. Decreasing the tempo value in steps of ten: Press and hold down the [METRONOME] button, and press the A 4 key. A number is assigned to each of the following keys. While holding down the [METRONOME] button, press a sequence of C4A4 keys to specify a three-digit number. Select a number starting from the left-most digit. For example, to set the tempo "95," press the C4 (0), A4 (9) and F4 (5) keys in sequence. A4 METRONOME C5 13 68 024579 C4 F4 A4 B4 C5 D5 The highest key YDP-161/141 Owner's Manual 21 ENGLISH Selecting & Playing Voices Resetting the tempo to default: ENGLISH While the metronome is playing, press the [+ R] and [L] buttons simultaneously. Alternatively, press and hold down the [METRONOME] button, and press the C5 key.

Adjusting the volume You can change the volume of the metronome sound. While holding down the [METRONOME] button, press one of the C1G2 keys to determine the volume. To reset the tempo to default value of 120 while the metronome is stopped, press the [METRONOME], [+ R] and [L] buttons simultaneously. Setting range: C1 (1) ~ G2 (20) Default setting: G 1 (10) 24 7 9 11 14 16 19 1 3 5 6 8 10 12 13 15 17 18 20 The lowest key C1 G2 The volume level increases as you press higher keys. 2 Press the [METRONOME] button to stop the metronome.

Adjusting the Keyboard Touch (Touch Sensitivity) You can adjust the volume level, which changes depending on how fast or strong you hit the keys (keyboard touch).



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Select an appropriate keyboard touch for the voices, songs or your taste. (This setting does not change the weight of the keyboard.) Key A6 A6 B6 Touch Sensitivity Setting Fixed Soft Medium Description The volume level does not change at all regardless of whether you play the keyboard soft or hard. The volume level does not change much when you play the keyboard soft or hard.

This is the standard piano touch response. (This is the default setting.) The volume level changes very widely from pianissimo to fortissimo to facilitate dynamic and dramatic expression. You have to hit the keys hard to produce a loud sound. This setting is disabled with some voices, such as an organ sound. Default setting: B6 (Medium) C7 Hard While holding down the [PIANO/VOICE] button, press one of the A6C7 keys to select the desired touch sensitivity. A6 C7 22 YDP-161/141 Owner's Manual Recording Your Performance Your digital piano's recording function enables you to record your performance of one song. The recorded performance is called the "user song." You can record up to two parts separately. For example, you can record the left-hand and right-hand parts separately.

@@@ (See page 16.) Make any other desired settings (reverb, etc.) as well. @@@@ You cannot engage Record mode while a demo song is playing. @@@@ Its indicator will turn off. Pressing the part buttons toggles part playback on and off. YDP-161/141 Owner's Manual 23 ENGLISH Recording Your Performance 3 ENGLISH Start recording. Recording starts as soon as you play the keyboard. Alternatively, press the [PLAY] button to start recording. The [REC] button indicator lights up steadily, and the indicator for the recording part flashes at the current tempo.

(If data exists in the part you are not recording, the corresponding part indicator lights up.) 4 Press either the [REC] or [PLAY] button to stop recording. When recording is stopped, all indicators (for the [REC], [PLAY], [+ R] and [L] buttons) will flash, indicating that the recorded data is being saved to the instrument. @@@@ The unit enters Record mode. @@@@ You can save the recorded user song to a computer.

@@ (See page 28.) The user song is saved as a Standard MIDI file (SMF). @@@@ All data previously recorded for the selected part will be erased. @@@@ You can play back songs with each part turned on or off individually. @@@@ User songs recorded in the instrument (page 23) User songs that you recorded to the instrument using the record function.

You can play back these songs with each recorded part turned on or off individually. Demo song (page 13) cannot be used with the Part select function. 1 2 Play back the song you wish to practice. Refer to the page listed above for information on playing back songs. When you play back a song that enables you to select an individual part or channel, the indicators for the parts that contain data light up (either [+ R] or [L], or both). Turn part playback on and off. While a song is playing back, hold down the [PLAY] button and press the [+ R] or [L] button. or You can select a part to play or mute only during song playback.

Canceling the part playback setting The corresponding button indicator turns off and the corresponding part playback is muted. Pressing the buttons repeatedly toggles playback on and off.

3 Stop playback. To stop playback in the middle of a song, press the [PLAY] button. When playback is complete or stopped, the part playback setting is automatically canceled. When you select a different song (or when a different song is selected during chained playback), the part or channel playback setting is automatically canceled. 26 YDP-161/141 Owner's Manual Connecting MIDI Instruments Your digital piano features MIDI connectors. Using the MIDI functions enables you to access a variety of musical genres. About MIDI MIDI (Musical Instrument Digital Interface) is a global format standard for performance data transmission and reception between electronic musical instruments. Connecting musical instruments that support MIDI via MIDI cables enables you to transfer performance and setting data between multiple musical instruments. Using MIDI, you can also achieve more advanced performances than using just a single musical instrument. MIDI Since MIDI data that can be transmitted or received varies depending on the type of MIDI devices.

Please check the "MIDI Implementation Chart" on the web (please refer to "Data List" on page 6) to find out what MIDI data and commands your devices can transmit or receive. You need a dedicated MIDI cable (optional) to make a MIDI connection. You can purchase MIDI cables at musical instrument stores. OUT IN MIDI's Capability MIDI functions enable you to transfer performance data between MIDI devices, load song data from a connected computer to your instrument, and transmit and save user song data to a computer. Transferring performance data to and from another MIDI device You cannot transmit the voice demo songs, 50 piano preset songs, or user song from this instrument to another MIDI device.

MIDI instrument MIDI [OUT] connector MIDI IN connector Your digital piano MIDI [IN] Optional MIDI OUT connector MIDI cables connector Transferring MIDI data to and from a computer MIDI IN connector POWER OUT USB port UX16 (optional) Computer IN MIDI OUT connector Your digital piano For more information on the transmission and reception of song data, refer to "Transmitting Song Data between the Computer and the Digital Piano" on page 28. YDP-161/141 Owner's Manual 27 ENGLISH Connecting MIDI Instruments Connecting the Digital Piano to a Computer ENGLISH Connecting the digital piano to a computer using the MIDI connectors enables you to transfer MIDI data between the piano and the computer. This connection requires that you have appropriate application software installed on the computer. Also, installing Musicsoft Downloader on the computer enables you to transfer song data between the piano and the computer. (see next section) Connecting this instrument to the USB port on a computer Use an optional USB-MIDI interface (such as a Yamaha UX16) to connect this instrument's MIDI connectors to the computer's USB port.

You must install the USB-MIDI driver on the computer correctly so that you can control your MIDI instrument from the computer. The USB-MIDI driver is a software application that enables MIDI signals to be transmitted between the sequence software on the computer and the connected MIDI instrument. For more information, refer to the user's manual that came with the USB interface device. Before you connect this instrument to a computer, first turn off the power to both this instrument and the computer. After you make the connections, turn on the power to the computer first, then turn on the power to this instrument.



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When this instrument is used as a tone module, performance data with voices that are not found on this instrument will not be played correctly. Computer MIDI OUT IN POWER Your digital piano Transmitting Song Data between the Computer and the Digital Piano In addition to the demo songs and the 50 piano preset songs stored in this instrument, you can play data for another song by loading it from a connected computer. You can save data from this instrument (such as recorded songs, etc.) to a computer, as well as load saved data back to the instrument from the computer. To be able to use this function, you must first download Musicsoft Downloader (free software) from Yamaha website at the following URL, and install it on your computer.

@@@@@Otherwise, the data being transmitted will not be saved. @@@@@@While holding down the C7 (the highest) key, turn on the power to the instrument. The data (excluding the data for the songs loaded from a computer) will be initialized. C7 If this instrument somehow becomes disabled or malfunctions, turn off the power to the instrument, then perform the initialization procedure. The highest key NOTICE · Do not turn off the power to this instrument while it is initializing the data in its internal memory (that is, while the [REC] and [PLAY] button indicators are flashing). · Please note that initializing the settings will erase your recorded song (user song). YDP-161/141 Owner's Manual 29 ENGLISH · · · · Number of songs: Up to 10 songs plus one user song Maximum data size: 845KB plus 100KB (user) Data format: SMF Format 0 & 1 Backup data: 10YDP.BUP (loaded from instrument) While Musicsoft Downloader is operating, the [REC] and [PLAY] button indicators on the piano light up. MIDI Functions ENGLISH You can make detailed adjustments to MIDI settings. MIDI Transmit/Receive Channel Selection In any MIDI control setup, the MIDI channels of the transmitting and receiving equipment must be matched for proper data transfer.

This parameter enables you to specify the channel on which the digital piano transmits or receives MIDI data. Setting the transmit channel While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, press one of the C1E2 keys. Setting the receive channel While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, press one of the C4F5 keys. E2 C1 24 7 9 11 E5 C4 24 7 9 11 14 16 D2 14 16 F5 In Dual mode, Voice 1 data is transmitted on its specified channel and Voice 2 data is transmitted on the next greater channel number relative to the specified channel. In this mode, no data is transmitted if the transmit channel is set to "OFF."

" Program change and other like channel messages received will not affect this instrument's panel settings or the notes you play on the keyboard. Data for the demo song, 50 piano preset songs and user song cannot be transmitted via MIDI. 1 3 5 6 8 10 1213 15 1 3 5 6 8 10 12 1315 1+2 The lowest key For setting the transmit channels. (C1D 2) OFF For setting the receive channels. (C4F5) ALL MIDI receive channel is ALL: A "Multi-timbre" Receive mode is available.

In this mode, this instrument receives different parts from the connected MIDI device on any or all 16 MIDI channels and plays multi-channel song data. MIDI receive channel is 1+2: A "1+2" Receive mode is available. It allows simultaneous reception on channels 1 and 2 only, enabling this instrument to play 1 and 2 channel song data received from a music computer or sequencer. Local Control ON/OFF "Local Control" refers to the fact that, normally, the keyboard of this digital piano controls its internal tone generator, allowing the internal voices to be played directly from the keyboard. This situation is "Local Control On," since the internal tone generator is controlled locally by its own keyboard. Local control can be turned OFF, however, so that the keyboard of this digital piano does not play the internal voices, but the appropriate MIDI information is still transmitted via the MIDI [OUT] connector when notes are played on the keyboard. At the same time, the internal tone generator responds to MIDI information received via the MIDI [IN] connector. While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, press the C6 key. Pressing the C6 key repeatedly toggles between Local Control On and Off. C6 When Local control is turned OFF, the keyboard of this instrument does not play the internal voices.

Default setting: ON The highest key 30 YDP-161/141 Owner's Manual MIDI Functions Program Change ON/OFF ENGLISH Normally this instrument will respond to MIDI program change numbers received from an external keyboard or other MIDI device, causing the correspondingly-numbered voice to be selected on the corresponding channel (the keyboard voice does not change). This instrument will normally also send a MIDI program change number whenever one of its voices is selected, causing the correspondingly-numbered voice or program to be selected on the external MIDI device if the device is set up to receive and respond to MIDI program change numbers. This function makes it possible to cancel program change number reception and transmission so that voices can be selected on this instrument without affecting the external MIDI device. While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, press the C 6 key. Pressing the C 6 key repeatedly toggles between Program Change On and Off. C6 For information on program change numbers for each voice, check the MIDI Data Format on the web (please refer to "Data List" on page 6). The highest key Control Change ON/OFF MIDI Control Change data refers to MIDI information related to performance expression (such as damper pedal information). You can transmit MIDI Control Change data from this instrument to control the operation of the connected MIDI device. (For example, if you operate this instrument's damper pedal, this instrument will transmit MIDI Control Change data.) On the other hand, MIDI performance data of this instrument will respond to MIDI Control Change data received from the connected MIDI device.

(At this time, the voice you are playing on the keyboard will not be affected by the Control Change data.) The ability to transmit and receive MIDI Control Change data is sometimes very useful. Turn Control Change On if it is convenient for you to have this capability. Turn Control Change Off if you rather prefer not to have this capability. While holding down the [DEMO/SONG] and [PIANO/VOICE] buttons simultaneously, press the D6 key. Pressing the D6 key repeatedly toggles between Control Change On and Off. D6 Default setting: ON The highest key For information on control changes that can be used with this instrument, check the MIDI Data Format on the web (please refer to "Data List" on page 6).



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YDP-161/141 Owner's Manual 31 Troubleshooting ENGLISH Problem Possible Cause and Solution This instrument does not turn on. This instrument has not been plugged in properly. (YDP-161) Securely insert the female plug into the socket on this instrument, and the male plug into a proper AC outlet (page 35).

(YDP-141) Securely insert the adaptor plug into the socket on this instrument, and the adaptor plug into a proper AC outlet (page 35). Noise from the speakers or headphones is audible. The noise may be due to interference caused by the use of a mobile phone in close proximity to this instrument. Turn off the mobile phone, or move it further away from this instrument. The Master Volume is set too low. Set it to an appropriate level using the [MASTER VOLUME] control. The overall volume is low, or no sound is heard. Make sure a pair of headphones is not connected to the headphones jack (page 12). Make sure that Local Control (page 30) is ON. The pedal cord may not be securely connected to the [PEDAL] jack.

Be sure to insert the pedal cord all the way until the metal part of the cord plug disappears from view (page 35). The damper pedal was pressed when the power was turned on. This is not a malfunction; release the pedal and press it again to reset the function. The damper pedal has no effect. The damper pedal has little effect. Options BC-100 Bench A comfortable bench styled to match your Yamaha digital piano. UX16 USB-MIDI interface HPE-150 Headphones 32 YDP-161/141 Owner's Manual Keyboard Stand Assembly CAUTION · Be careful not to confuse parts, and be sure to install all parts in the correct direction. Please assemble in accordance with the sequence given below. · Assembly should be carried out by at least two persons. · Assemble the stand on a hard and flat floor with ample space.

· Be sure to use the included screws only, and insert screws of the correct size in the correct hole locations. Use of incorrect screws can cause damage or malfunction of the product. · Be sure to tighten up all screws upon completing assembly of each unit. · To disassemble, reverse the assembly sequence given below. Have a Phillips-head (+) screwdriver ready 1 Attach (finger-tighten) C to D and E.

Remove all parts from the package and make sure you have all of the items. A E 1-2 D B E D C C Bundled pedal cord inside AC Power cord (YDP-161) L 1-3 AC Power adaptor (YDP-141) 1-1 1-1 Untie and straighten out the bundled pedal cord. Don't discard the vinyl tie. You will need it later in step 6. Assembly

Parts 6 × 20 mm long screws × 4 4 × 20 mm tapping screws × 4 6 × 16 mm short screws × 4 Cord holders × 2 1-2 Align D and E with each end of C. 1-3 Attach D and E to C by finger-tightening the long screws (6 × 20mm). 4 × 12 mm thin screws × 2 Headphone hanger set (YDP-161 only) 4 × 10 mm thin screws × 2 Headphone hanger YDP-161/141 Owner's Manual 33 ENGLISH Keyboard Stand Assembly 2 ENGLISH Attach B. Depending on the model of digital piano you purchased, the surface color of one side of B may be different from the other side. In this case, position B so that the side of the surface color similar to D and E faces the player. 2-1 Place the lower side of B on each foot of D and E, then attach the upper side to D and E. 2-2 Attach the top of B to D and E by finger-tightening the thin screws (4 × 12mm). 2-3 While pushing the lower part of D and E from outside, secure the bottom ends of B using two tapping screws (4 × 20mm). 2-4 Insert the other two tapping screws (4 × 20mm) into the other two screw holes to secure B. 2-5 Securely tighten the screws on the top of B that were attached in Step 2-2. 4 Mount A.

Be sure to place your hands at least 10 cm from either end of the main unit when positioning it. At least 10 cm A E At least 10 cm B D 2-1 E 2-2, 2-5 CAUTION · Fingers can become pinched between the main unit and the rear or side panels, be extra careful so as not to drop the main unit. · Do not hold the keyboard in any position other than the position shown in the illustration. Place the bottom ends of the rear panel on each foot. B D R 5 Secure A. 5-1 Adjust the position of A so that the left and right ends of A will project beyond D and E equally when seen from the front. 5-2 Secure A by tightening the short screws (6 × 16mm) from the front. 2-3 2-4 L 2-3 5-1 3 Securely tighten the screws on C that were attached in Step 1-3. Projection of A B A C 5-2 3 34 YDP-161/141 Owner's Manual Keyboard Stand Assembly 6 Connect the pedal cord. 6-1 Insert the pedal cord plug to the [PEDAL] jack from the rear.

6-2 Attach the cord holders to the rear panel as shown, then clip the cord into the holders. 6-3 Use a vinyl tie to take up any slack in the pedal cord. YDP-141 6-1 6-3 6-2 CAUTION · Do not bend the cord tightly when you hang the cord on the cord hook. Otherwise, a short-circuit or fire may result. 7 Connect the power cord (for YDP-161) or power adaptor (for YDP-141) to the unit.

7-1 Set the voltage selector (for models that feature a voltage selector). Voltage Selector Before connecting the AC power cord, check the setting of the voltage selector which is provided in some areas. To set the selector for 110V, 127V, 220V or 240V main voltages, use a "minus" screwdriver to rotate the selector dial so that the correct voltage for your region appears next to the pointer on the panel. @@After the proper voltage has been selected, connect the AC power cord to the [AC IN] jack and an AC wall outlet. A plug adaptor may be also provided in some areas to match the pin configuration of the AC wall outlets in your area.

7-2 Connect the plug on the power cord to the rear panel connector. WARNING · An improper voltage setting can cause serious damage to this instrument or result in improper operation. YDP-161 Connecting the pedal cord Insert the pedal cord securely until the metal part of the cord plug disappears from view.

Otherwise, the pedal may not function properly. M ID I Insert the cord all the way until the metal part of the plug disappears from view. 240 7-1 YDP-161/141 Owner's Manual 110 127 7-2 35 ENGLISH 7-1 Connect the DC plug of the power adaptor to the rear panel connector, and loop cord slack onto the cord hook so that the plug will not be disconnected accidentally. 220 Keyboard Stand Assembly 8 ENGLISH Set the adjuster. After completing the assembly, please check the following. · Are there any parts left over? Review the assembly procedure and correct any errors. · Is this instrument clear of doors and other movable fixtures? Move the instrument to an appropriate location.



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· Does this instrument make a rattling noise when you shake it? Tighten all screws. · Does the pedal box rattle or give way when you step on the pedals? Turn the adjuster so that it is set firmly against the floor. · Are the pedal and power cords inserted securely into the sockets? Check the connection. · If the main unit creaks or is otherwise unsteady when you play on the keyboard, refer to the assembly diagrams and retighten all screws. PH NE O S Rotate the adjuster until it comes in firm contact with the floor surface. 9 Attach the headphone hanger. (for YDP-161 only) Use the included two screws (4 × 10mm) to attach the hanger as shown in the illustration below. When moving the instrument after assembly, always hold the bottom of the main unit. Key cover Top portion Do not hold here Hold here Do not hold here CAUTION Do not hold the key cover or top portion. Improper handling can result in damage to the instrument or personal injury.

36 YDP-161/141 Owner's Manual INDEX Numerics 50 Piano Preset Songs

.....

.....

.....

.....

.....

..... 14 O Options

.....

.....

.....

.....

.....

.....

.....

.....

... 32 A AC IN

.....

.....

.....

.....

.....

.....

.....

.....

.....

9 Accessories

.....

.....

.....

.....

.....

.....

.....

... 8 Adjust Keyboard Touch ..

.....

.....

.....

.....

.....

..... 22 Reverb Depth

.....

.....

.....

.....

.....

.....

..... 18 Tempo (metronome)

.....

.....
.....
.....

..... 21 Volume (metronome) ..

.....
.....
.....

.....
.....

.... 22 Assembly .

.....
.....
.....
.....

.....
.....
.....

... 33 P Part

.....
.....
.....
.....
.....
.....
.....
.....

23, 26 PEDAL

.....
.....
.....
.....
.....

..... 9, 17, 35 PHONES ..

.....
.....
.....
.....
.....
.....
.....

..... 9, 12 PIANO/VOICE .

.....
.....
.....
.....
.....
.....

... 9, 16 PLAY

.....
.....
.....

.....
.....
.....
.....

.....
.... 9, 23 *Recording your Performance* .

.....
.....

.....
.....
.....

. 23 *Reverb*

.....
.....
.....
.....

.....
.....
.....

..... 18 *D Damper Pedal* .

.....
.....
.....
.....

.....
.....
.....

..... 17 *Damper Resonance* ...

.....
.....
.....
.....

.....
.....
.....

.. 17 *DC IN* ...

.....
.....
.....
.....

.....
.....
.....

..... 9 *Default setting* .

.....
.....
.....
.....

.....
.....
.....

..... 15 *DEMO/SONG* ...

.....
.....

.....
.....
.....
.....

. 17 Specifications

.....
.....
.....

.....
.....
.....

..... 38 Standard MIDI File .

.....
.....
.....
.....

.....
.....
.....

. 28 Start/Stop playback 50 Piano Preset Songs

.....
.....
.....
.....

14 Demo Songs

.....
.....
.....

.....
.....
.....

... 13 Songs Loaded from the Computer

.....
.....

15 User Song

.....
.....
.....
.....
.....

. 25 E Erase recorded song

.....
.....

.....
.....
.....

..... 25 H Half-pedal .

.....
.....
.....
.....
.....

.....
.....
.....

... 17 Headphone

.....
.....
.....

.....
.....
.....
.....

..... 12 Headphone hanger

.....
.....
.....

.....
.....
.....

12, 36 I Initializing the Settings

.....
.....
.....
.....

..... 29 T Tempo

.....
.....
.....

.....
.....
.....
.....

..... 21 Touch Sensitivity

.....
.....

.....
.....
.....
.....

..... 22 Transmitting Song Data

.....
.....
.....

.....
.....
.....

... 28 Transporting

.....
.....
.....
.....

.....
.....
.....

..... 8 Transposition

.....
.....
.....
.....

.....
.....
.....

.... 20 Troubleshooting

.....
.....
.....
.....

.....
.....

.... 32 Tuning Fine tuning of Pitch .

.....

.....
.....
.....

..... 20 K Key Cover .

.....
.....
.....
.....

.....
.....
.....
.....

... 10 Keyboard Stand

.....
.....
.....

.....
.....
.....

..... 33 L Layering Two Voices (Dual mode) ..

.....
.....
.....

..... 19 Local Control ..

.....
.....
.....
.....

.....
.....
.....

..... 30 M MASTER VOLUME ...

.....
.....
.....
.....

.....
.....
9, 12 METRONOME
.....

.....
.....
.....
.....
.....
..... 9, 21 MIDI .

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
. 27 MIDI cables

.....
.....
.....
.....
.....
.....
.....
.....
.. 27 MIDI connectors

.....
.....
.....
.....
.....
.....
.....
.....
.. 27 MIDI Data Format ...

.....
.....
.....
.....
.....
.....
.....
.....
.. 6 MIDI Implementation Chart ...

.....
.....
.....
.....
.....
.....
.... 6 MIDI IN/OUT

.....
.....
.....
.....
.....
.....

.....
..... 9 Music Rest

.....
.....
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..... 16 YDP-161/141 Owner's Manual 37 ENGLISH Specifications Specifications ENGLISH YDP-161 Width Size/Weight Height (with music rest) Depth Weight Number of Keys 42kg (92 lbs.

, 10oz) 88 GH(Graded Hammer) keyboard GHS(Graded Hammer Standard) keyboard with matte black keytops 1357mm [53-7/16"] 815mm [32-1/16"] (969mm [38-1/8"]) 422mm [16-5/8"] 37kg (81 lbs., 9oz) YDP-141 ESPAÑOL Keyboard Control Interface Pedal Type Touch Sensitivity Number of Pedals Half Pedal Functions Hard/Medium/Soft/Fixed 3 Yes Damper , Sostenuto, Soft English Sliding Yes FRANÇAIS Panel Cabine Key Cover Music Rest Tone Generation Voices Polyphony Preset Types Part Preset Language Tone Generating Technology Number of Dynamic Levels Number of Polyphony (Max.) Number of Voices Reverb Damper Resonance Dual Number of Preset Songs Number of Songs Yes 128 10 AWM Dynamic Stereo Sampling 3 64 6 Yes -Yes 10 Demo Songs, 50 Piano Preset Songs 1 2 One Song 100KB (approx.11,000 notes) Yes Standard MIDI File (SMF) Format 0 & 1 Standard MIDI File (SMF) Format 0 Yes 32 - 280 -6 - 0 - +6 Yes User song : One song 100KB Loading song data from a computer : Up to 10 songs; Total maximum size 845KB x2 IN/OUT 20Wx2 Oval (12 cm x 6 cm) x 2 Owner's Manual, 50 greats for the Piano (Music Book), Quick Operation Guide, Bench (included or optional depending on locale), My Yamaha Product User Registration 6Wx2 6 Demo Songs, 50 Piano Preset Songs Effects Songs Recording Number of Tracks Data Capacity Recording Function Compatible Data Format Playback Recording Metronome Functions Overall Controls Tempo Range Transpose Tuning Storage Storage and Connectivity Connectivity Amplifiers Speakers Internal Memory Headphones MIDI Amplifiers and Speakers Accessories AC Power Cord AC Power Adaptor (included or optional depending on locale) PA-150 or an equivalent . Specifications and descriptions in this owner's manual are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer. 38 YDP-161/141 Owner's Manual Information for Users on Collection and Disposal of Old Equipment This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC. By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items. [For business users in the European Union] If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information. [Information on Disposal in other Countries outside the European Union] This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal. (weee_eu)

YDP-161 IMPORTANT NOTICE FOR THE UNITED KINGDOM Connecting the Plug and Cord IMPORTANT.

The wires in this mains lead are coloured in accordance with the following code: BLUE :NEUTRAL BROWN :LIVE As the colors of the wires in the mains lead of this apparatus may not correspond with the colored markings identifying the terminals in your plug proceed as follows: The wire which is colored BLUE must be connected to the terminal which is marked with the letter N or colored BLACK. @@@@ @@@@ADVARSEL: Netspændingen til dette apparat er IKKE afbrudt, så længe netledningen sidder i en stikkontakt, som er tændt -- også selvom der er slukket på apparatets afbryder. VAROITUS: Laitteen toisiopiiriin kytketty käyttökytkin ei irroita koko laitetta verkosta. (standby) YDP-161/141 Owner's Manual 39 For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.



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