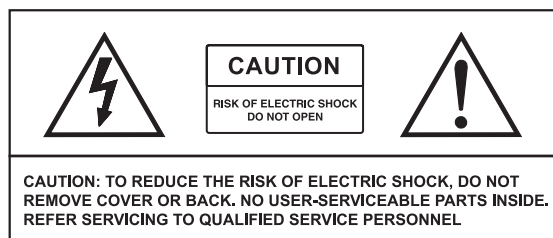


OVERTURE III

DIGITAL PIANO WITH BLUETOOTH® AUDIO

OWNER'S MANUAL

IMPORTANT SAFETY INSTRUCTIONS




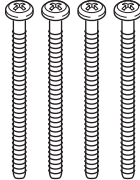


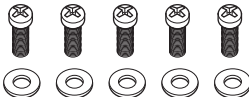

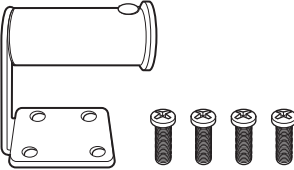
- Do not use near water.
- Clean only with a soft, dry cloth.
- Do not block any ventilation openings.
- Do not place near any heat sources such as radiators, heat registers, stoves, or any other apparatus (including amplifiers) that produces heat.
- Do not remove the polarized or grounding-type plug.
- Protect the power cord from being walked on or pinched.
- Only use the included attachments/accessories.
- Unplug this apparatus during lightning storms or when unused for a long period of time.
- 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.

FCC STATEMENTS

1. Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. NOTE: This equipment has been tested and found to comply with 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.

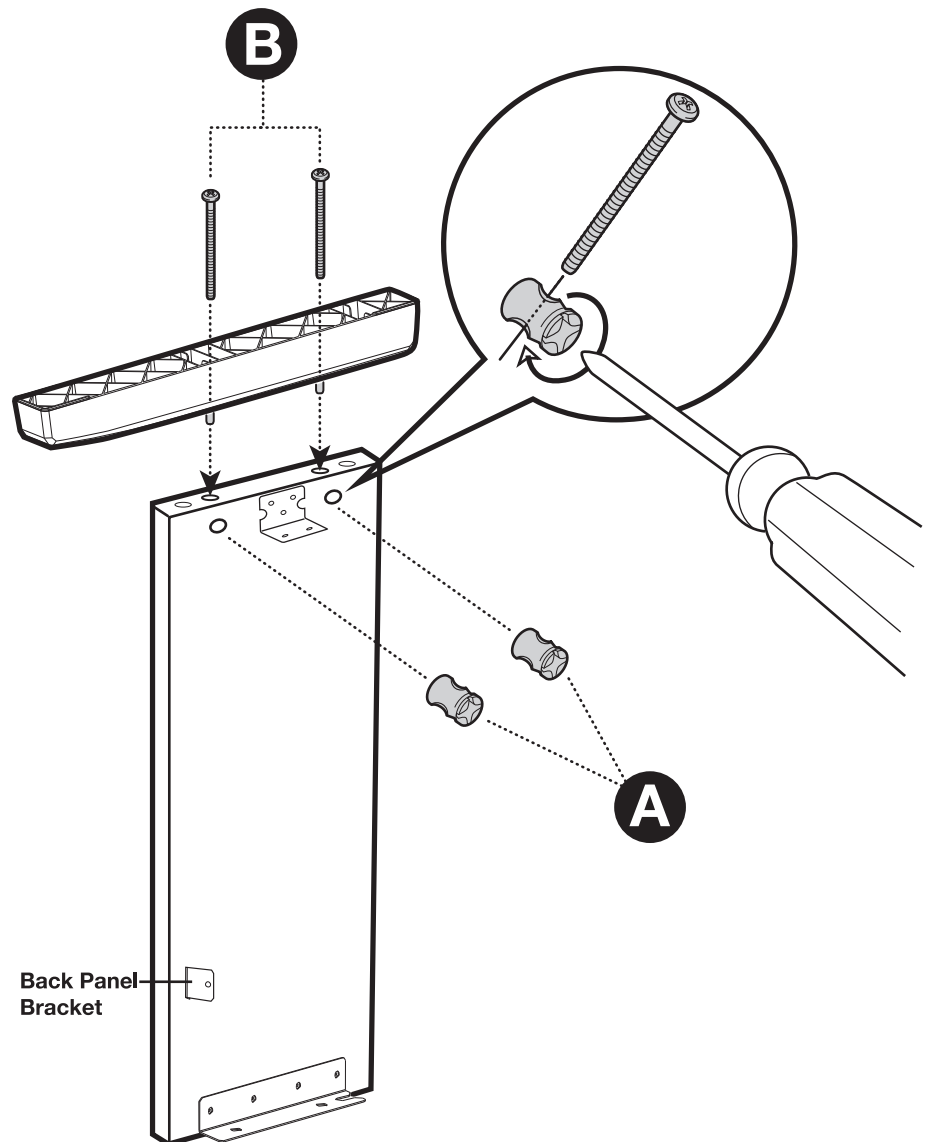
ASSEMBLY INSTRUCTIONS

PIANO PARTS LIST

<p>A</p>  <p>(M6 Nut)</p>	<p>B</p>  <p>(M6X55)</p>
<p>C</p>  <p>(M6X20)</p>	
<p>D</p>  <p>(ST4X12)</p>	
<p>E</p>  <p>(M4X10)</p>	
<p>F</p>  <p>(M6X16)</p>	
<p>G</p>  <p>(M4X12)</p>	

STEP 1

Place the four Cylindrical Nuts **A (M6 Nut)** into the holes in the Stand Legs, with the screwdriver slot facing out. Use a screwdriver to align the threads in the nuts with the openings on the bottom of the Stand Legs.

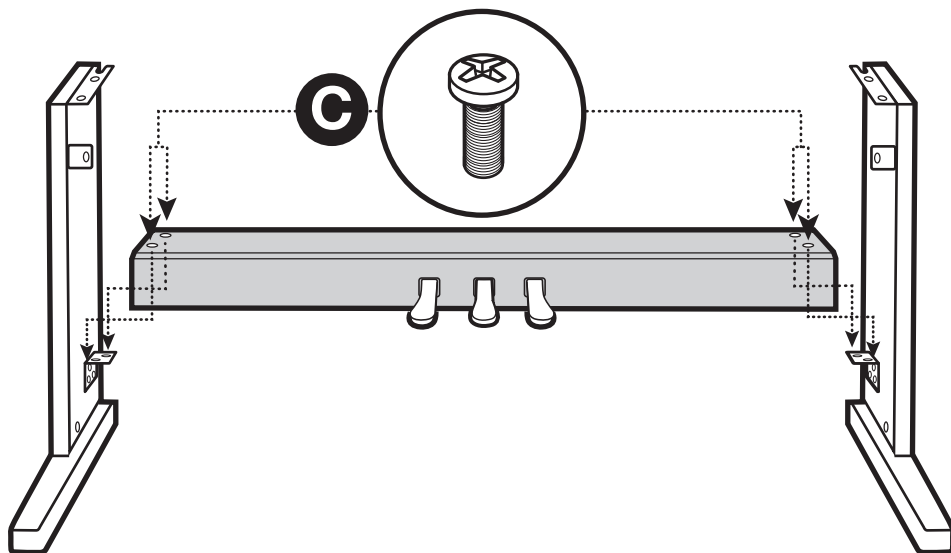


STEP 2

Place the dowels in the feet into the appropriate holes in the bottom of the Stand Legs. Make sure that the feet are facing away from the back panel bracket as shown below. Thread two Foot Bolts **B (M6X55)** through the foot and into the cylindrical washers, rotating the washer to align if needed. Firmly tighten & repeat for the other side. Place the four plastic caps over the holes with the cylindrical washers.

STEP 3

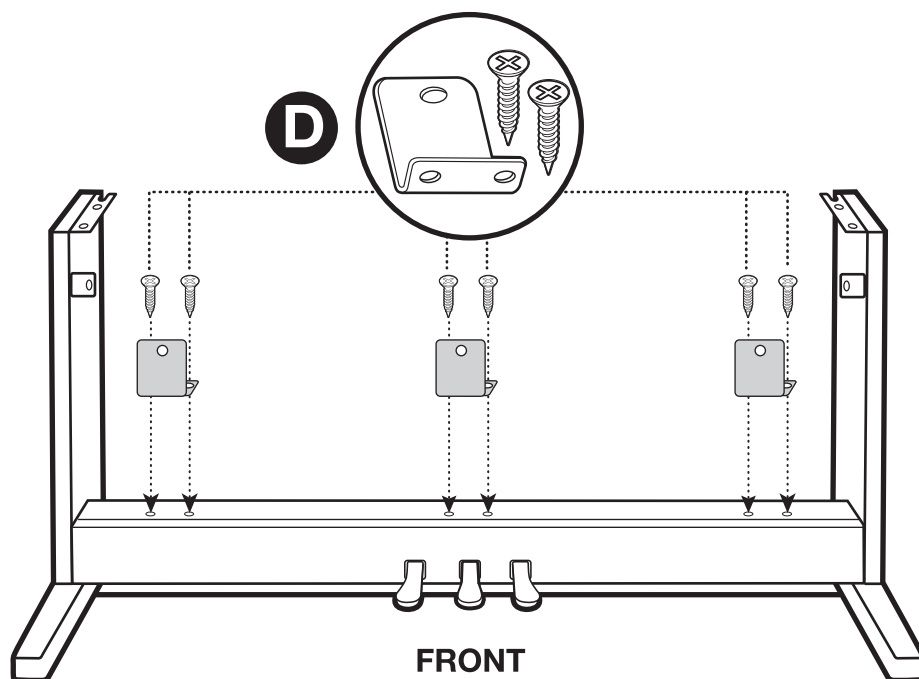
Attach the piano base to the left and right legs, and secure using four **C (M6X16)** screws.



STEP 4

Screw the three brackets **D (ST4X12)** into the piano base by following the pre-drilled holes.

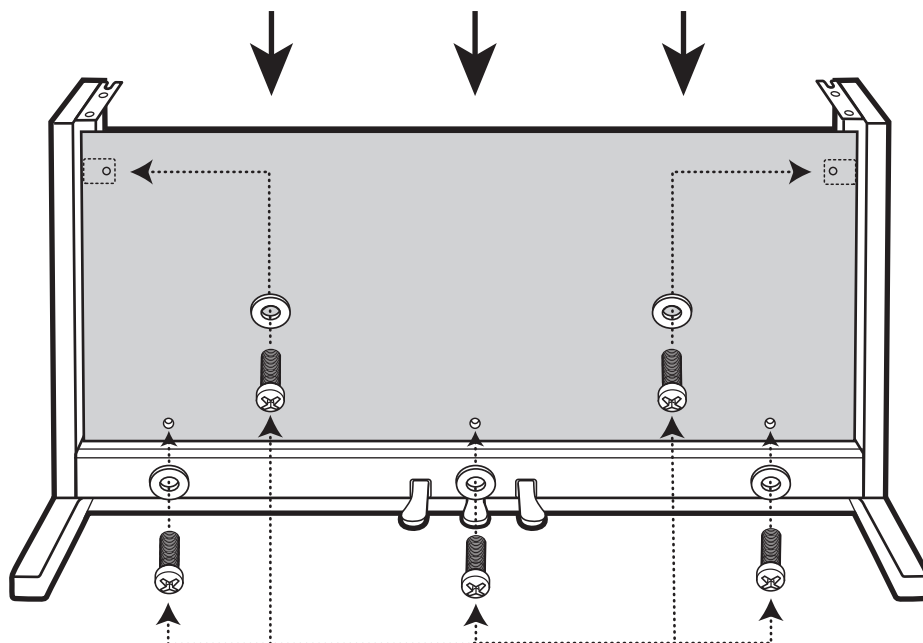
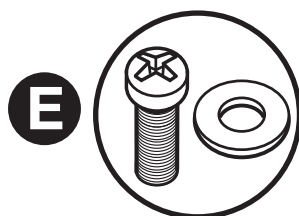
The bracket should be facing the front of the piano, with the screws facing the back of the piano.



STEP 5

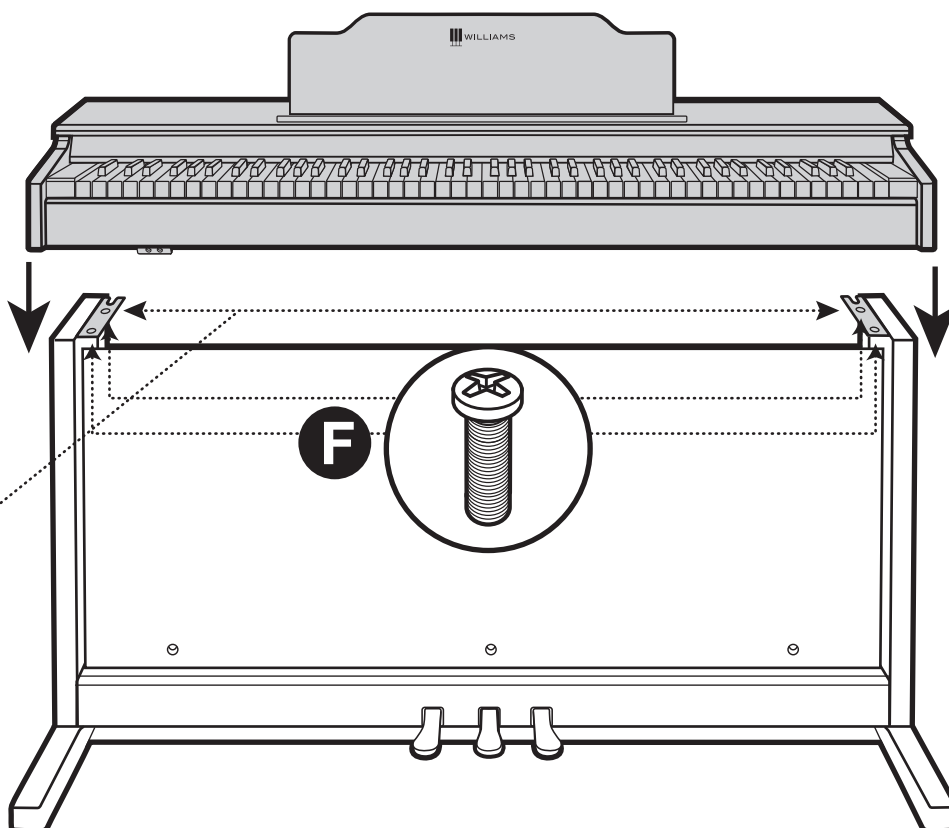
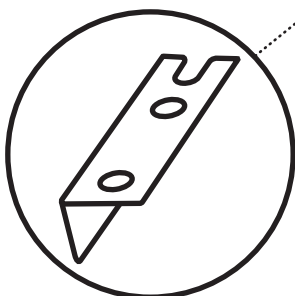
Screw the modestly panel into the brackets and legs using the pre-drilled holes and included screws with washers **E (M4X10)**.

The vanity board should be on the front side of the brackets, and screws should enter through the front side of the piano.

**STEP 6**

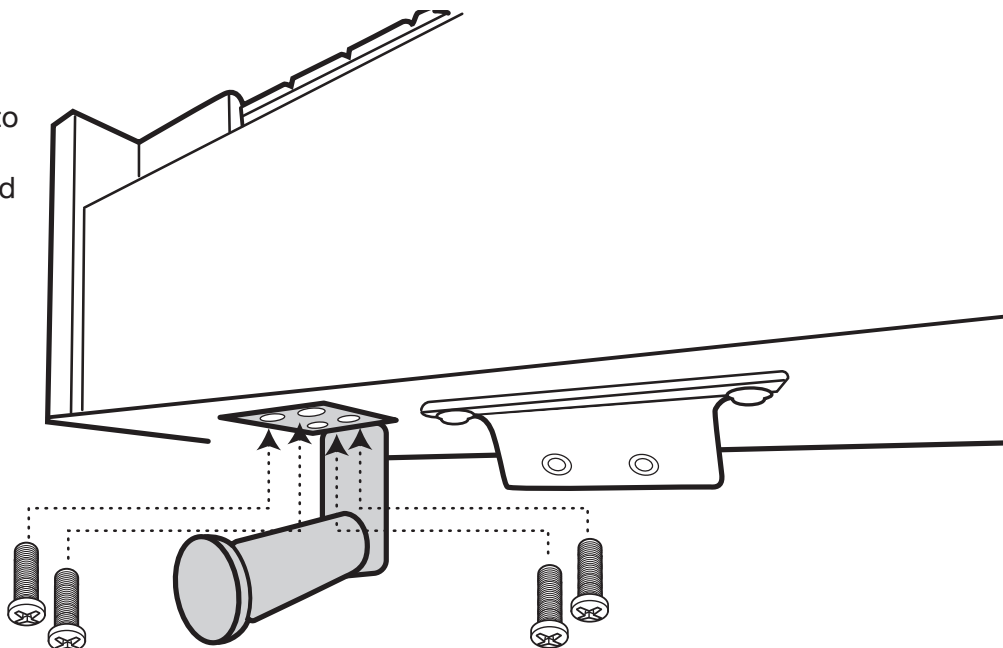
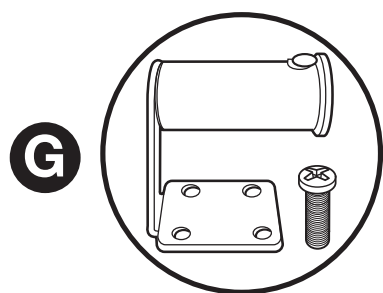
Place the main piano section on top of the legs.

Slip the two tabs on the bottom of the piano into the U-shaped brackets toward the rear of the stand. Use four **F (M6x20)** screws to secure the brackets. Tighten all four screws.



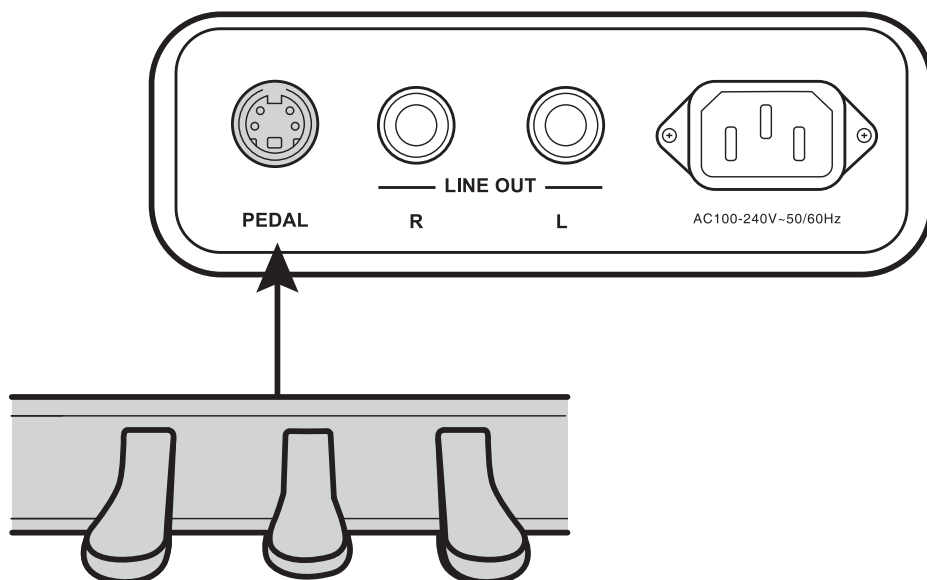
STEP 6

Attach the headphone hook to the underside of the piano, just to the left of the headphone output jacks by using the four pre-drilled holes and included **G (M4X12)** screws.

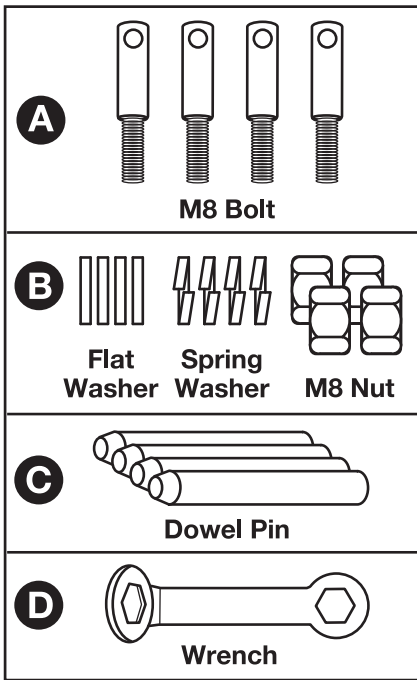


FINAL STEP

Plug the pedal array cable into the "Pedal" jack, and the power cable into the "Power" jack on the back of the piano.



PIANO BENCH PARTS LIST



PIANO BENCH ASSEMBLY

To assemble the piano bench, push insert **A** into the leg. Push wooden dowel **C** into the top of the leg. Add the nuts and washers in **B** to attach the leg, and use the supplied wrench **D** to tighten.

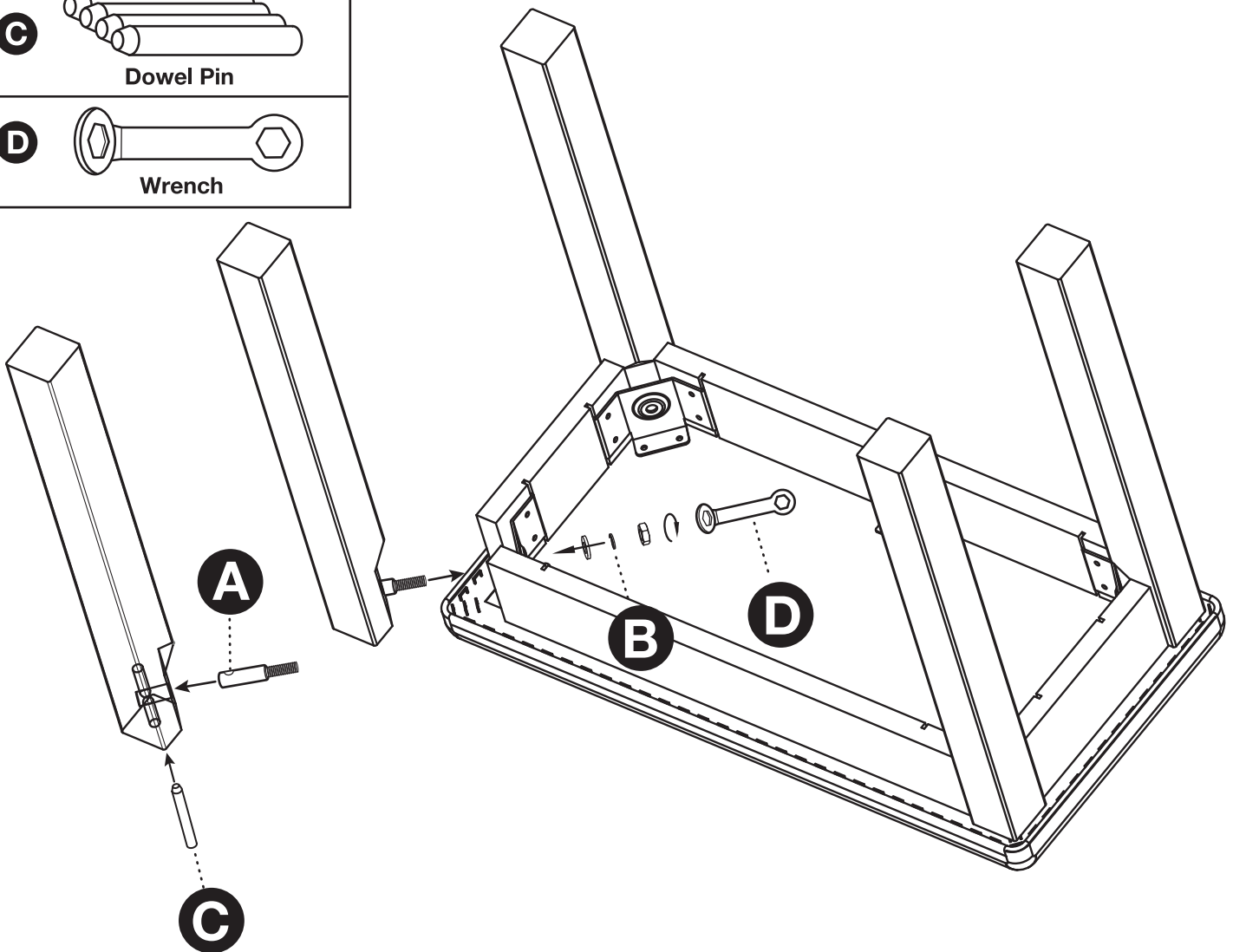


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INTRODUCTION

Congratulations! You have just purchased a state-of-the-art digital piano that provides remarkable acoustic sound and feel. We recommend that you read through this owner's manual carefully, so you can get the most enjoyment from your new piano.

Features include:

- 88 graded, weighted, velocity-sensitive keys
- 18 main piano and keyboard direct access sounds and 171 sounds selectable by value dial
- Metronome feature with variable tempo to facilitate practice or recording
- Wireless Bluetooth MIDI and Audio for connecting to tablets, smartphones, and apps
- USB/MIDI connections and stereo/mono line out jacks, stereo line input jacks
- Bluetooth Audio and MIDI

BEFORE YOU GET STARTED

Your piano was carefully packed at the factory, and the packaging was designed to protect the unit from rough handling.

- If the unit is damaged, call **Williams Product Support: (888) 241-1582**
- Use the original packing carton when storing or transporting
- Make sure children are supervised when near the piano or its packaging

INITIAL OPERATION / QUICK START

- Plug the power cord into a 100V - 240V supply.
- Press the power button. The LED will light.
- Press the Voice Select button for the desired voice.
- Adjust the volume control.

TAKING CARE OF YOUR DIGITAL PIANO

This Williams Overture III digital piano will provide years of musical enjoyment if you follow the suggestions listed below.

PRODUCT SERVICING

This product should be serviced by qualified service personnel when:

- The power supply cord or the plug has been damaged.
- Liquid has been spilled into the unit or it has been exposed to rain.
- The instrument does not appear to operate normally or exhibits a marked change in performance.
- The instrument has been dropped or the cabinet has been damaged.
- Please contact contact@williamspianos.com for parts and service information.

HANDLING AND TRANSPORT

- Never apply excessive force to the controls, connectors or other parts of the instrument.
- Always unplug cables by gripping the plug firmly, not by pulling on the cable.
- Disconnect all cables before moving the instrument.
- Physical shocks caused by dropping, bumping, or placing heavy objects on the instrument can result in superficial or operational damage.
- Carefully check the volume control before playing. Excessive volume can cause permanent hearing loss.

CLEANING

- Clean the cabinet and panel with a soft, dry cloth. Do not use paint thinner or petrochemical based polishes.
- To maintain the luster of the keys and buttons, wipe with a clean, lightly dampened cloth, and then polish with a soft, dry cloth.

LOCATION

- To avoid deformation, discoloration, or more serious damage, do not expose the instrument to the following conditions: Direct sunlight, high temperatures, excessive humidity, excessive dust, strong vibration.
- Leave enough space around the piano for proper ventilation.
- This instrument contains digital circuitry and may cause or be susceptible to interference if placed too close to radio, television receivers, or mobile phones. If interference occurs, move the instrument further away from the affected equipment.
- Avoid placing vinyl objects on top of the instrument, vinyl can stick to and discolor the surface.

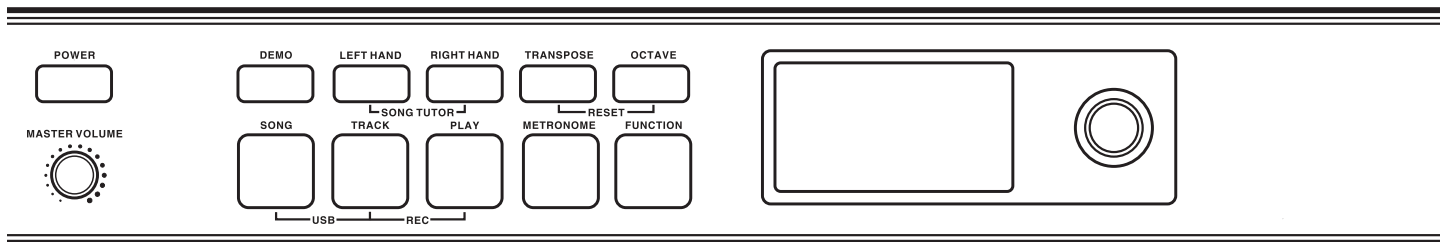
POWER

- Turn the power off when the instrument is not in use.
- To avoid damage to the instrument and other devices to which it is connected, turn the power of all related devices off prior to connection or disconnection of MIDI cables.
- Turn the power off if the main cable is damaged, or the instrument has been exposed to liquid.
- Do not switch the unit on and off in quick succession, as this places an undue load on the electronic components.
- Unplug the AC power adapter during an electrical storm.
- Avoid plugging the AC power adapter into the same AC outlet as appliances with high power consumption, such as electric heaters or ovens.



FRONT PANEL

(LEFT SIDE)



Power On/Off

Master Volume

Controls the overall output volume of the piano.

Song

Pressing the Song button allows the user to choose a song to play from the internally recorded tracks or an external USB flash drive.

Track

Pressing the Track button allows the user to select either track 1 or track 2 to record over. Select which track will be active with the Value Dial.

Play

Plays the currently selected song.

USB

Pressing the Song and Track buttons simultaneously opens up the USB menu, allowing the user to select a song to play from a USB flash drive.

Record

Pressing the Track and Play buttons simultaneously will start the recording function.

Metronome

Turns on and off the Metronome.

Function

Pressing the Function button opens the function menu on the LCD Display. This allows the user to adjust several settings such as Metronome tempo, effects parameters, EQ, and Bluetooth.

Demo

Pressing the Demo button will start playing a demo song. A new demo song can be selected by

scrolling through the selections with the Value Dial.

Song Tutor

Pressing the Left Hand and Right Hand buttons simultaneously will activate the Song Tutor, which includes 50 Built-in songs with right and left hand part mutes.

Left Hand

Pressing the Left Hand button while Song Tutor is active will mute or unmute what is being played by the left hand on the active track.

Right Hand

Pressing the Right Hand button while Song Tutor is active will mute or unmute what is being played by the right hand on the active track.

Transpose

Transposes the key of the piano.

Octave

Transposes the range of the piano keys 1 octave higher or lower.

Piano Reset

Pressing the Transpose and Octave buttons simultaneously will reset the sound to factory settings. Holding these while powering up the piano will return all settings to their defaults.

LCD Display

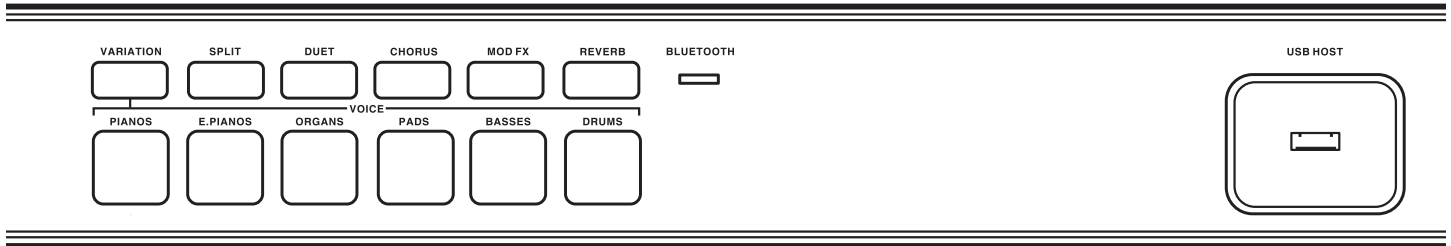
Shows the current name of the song or voice as well as various parameter assignments and metronome BPM.

Value Dial

Scrolls through various voices and values on the LCD Display.

FRONT PANEL

(RIGHT SIDE)



Voice Select Buttons/Value Dial

(Pianos, Electric Pianos, Organs, Keys, Basses and Drums). Pressing these buttons will switch to the sound category that is associated with the names printed above them. Using the Value Dial will scroll through all voices.

Variation

Pressing the Variation button switches between three different sounds within the currently selected voice category. The LED will remain off for the first voice, and will light up white for the second voice or blue for the third voice. Each voice number and name will be shown on the LCD Display.

SPLIT Button

Pressing the Split button will separate the keyboard into two separate voices. The split point defaults to B1, but can be changed by holding down the Split button and pressing any key to make this the new split point.

Duet Button

Pressing the Duet button splits the keyboard in half (at middle C) so that two players may play the same octaves simultaneously.

Chorus Button

Turns on and off the Chorus effect assigned to the voice.

Mod FX Button

Turns on and off the Modulation effect assigned to the voice.

Reverb Button

Turns on and off the Reverb effect assigned to the voice.

Bluetooth Indicator

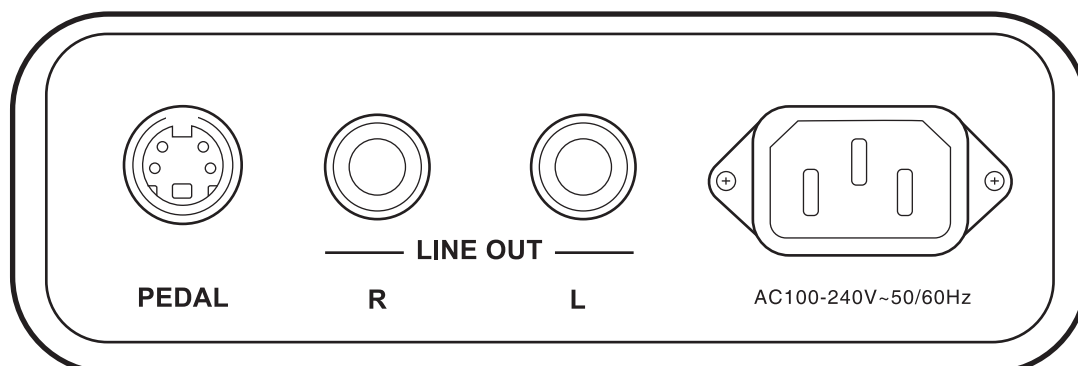
Indicates that the piano is connected to a Bluetooth device when lit.

USB Host Slot

Plugging in a USB thumb drives allows the user to play MIDI and audio files from the device.



BACK PANEL



Pedal Input

Connects the built-in Sustain, Soft, and Sostenuto pedals located at the bottom of the piano.

Outputs-Stereo / Mono Line Out 1/4" Jacks

The output jacks supply a line-level signal for external amplification. Use both jacks for stereo or just the Left jack for mono.

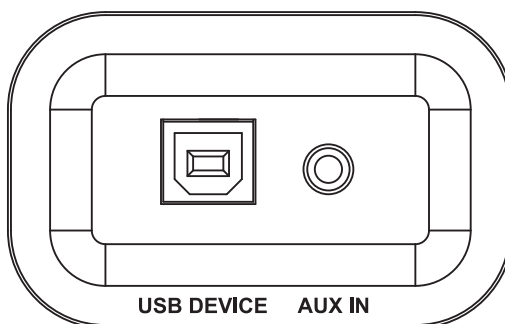
AC Adapter Input

Connection for the included AC power cord.

Headphones (x2)

The headphone jacks allow playing in silence. When headphones are plugged in, the speakers are mute. This jack is located on the bottom panel of the piano.

TOP PANEL



USB Input

The USB connection supports Class Compliant MIDI Drivers to use with MIDI Sequencer applications. It also supports audio over USB from a computer, tablet or smartphone.

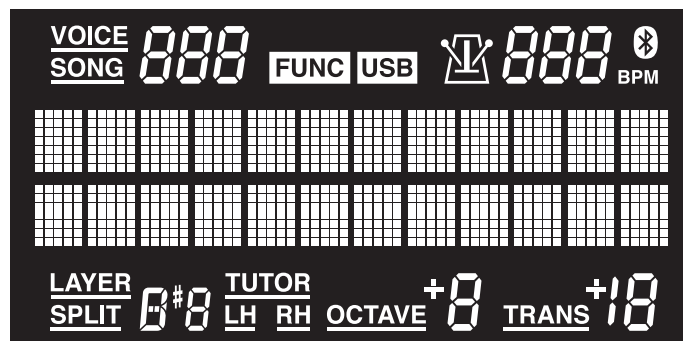
Aux In Jack

The 1/8" TRS Jack on the top panel allows the user to plug in an mp3 or audio device to play music through the piano speaker.

OPERATIONS

The Overture III has an LCD that allows you to see the Voice name as well as its parameters.

Most of the front panel buttons are very straight forward and easy to select for general functions. In cases where you want to edit settings in more depth you will need to use the front panel buttons as well as the Function button and Value knob to change parameters.



Powering On the Overture III

Press the POWER button in the upper left corner of the front panel. This product has a power standby mode. If the piano turns off while you are not playing it, this is likely due to the Auto Power mode. To adjust the Auto Power Off timer or deactivate this feature, press the Function Button, then turn the Value Dial to “Auto Power” and choose your time settings, or scroll all the way to the left to set it to “Off.”

Voices

The Overture III piano has 171 built-in voices. All voices may be selected using the value knob, or the most commonly used voices may be selected

using the Voice Select and Variation buttons. Some can be layered to produce two voices at once, or assigned to the left or right hands in the split mode.

When a Voice Select button is pressed, the button’s LED will indicate that it is active, and the voice name and number will be shown on the display.

When the same Voice Select button is pressed again, or if the Variation button is pressed, the voice will skip to another commonly used sound from the same category. If the voice is a variation, the Variation button will light up white to indicate that the first variation is active, or blue to indicate that the second variation is active.

Front Panel Sound Assignments

Variation	Pianos	E. Pianos	Organs	Keys	Basses	Drums
Original Voice	Grand Piano	Tine E Piano	Smiley Organ	Orch Strings	Upright Bass	Standard Kit
Variation Voice 1	Rock Piano	Reed E Piano	Perc Organ	Choir Aahs	Picked Bass	Power Kit
Variation Voice 2	Honky Tonk	80s E Piano	Pipe Organ	Synth Brass 1	Slap Bass 1	Electro Kit



Metronome Function

Press the Metronome button to turn on the metronome. The LED will light. You will hear the click in headphones or speakers.

Press the Metronome button again to exit metronome function. The LED will turn off.



To Change Metronome Time Signature:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Metronome signature edit menu. The display will show "Time Sig".
3. Press the Function button again to enter the relative parameter edit menu, and the FUNC indicator will blink to indicate the parameter is editable.
4. Turn the Value Dial to select a time signature.

The time signature can also be changed with the following shortcut:

1. Press and hold the [METRONOME] button for 2 seconds. The LCD display will show the current metronome signature setting and then go back to current Voice name.
2. Turn the Value Knob to determine the Metronome time signature while the display shows the current setting.

The default is 4/4 and the following options are available to toggle through: 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 3/8, 6/8, 7/8, 9/8, and 12/8.

To Set the Volume Level of the Metronome:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Metronome Volume edit menu. The display will show "Metro Vol".
3. Press the Function button again to enter the relative parameter edit menu, and the FUNC indicator will blink to indicate the parameter is editable.
4. Turn the Value Dial to select the Metronome Volume range (0-127).

To Set the Tempo:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Tempo edit menu. The display will show "Tempo".
3. Press the Function button again to enter the parameter edit menu. The FUNC indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select Tempo. (20 - 280)

Transpose Function

This function will transpose the piano keyboard by up to +12 or -12 semitones.

To transpose the keyboard:

1. Press and hold the [TRANPOSE] button. The display will show the current Transpose setting in the lower right-hand corner of the display.
2. While the Transpose indicator is on, you can turn the Value Dial to select the Transpose range (+12 or -12 semitones), or play any key within the octaves above or below middle C to automatically jump to that interval.



Octave

This function will transpose the piano keyboard up or down by up to two octaves.

There are two kinds of Octaves. One is for full keyboard octave the other is for split mode (left hand) octave.

To Transpose the Full Keyboard:

1. Press and hold the [OCTAVE] button. The display will show the current full keyboard Octave setting in the lower right-hand corner of the display.
2. While the Octave screen is on you can turn the Value Dial to select the Octave. (+ 2 or -2)



When in split mode, the regular Octave button function will only adjust the main (right hand) octave.

To Change the Split (left hand) Octave:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Split Octave edit menu. The display will show "Split Octave".
3. Press the Function button again to enter the parameter edit menu. The FUNC indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select Split Octave. (+2 or -2)

Piano Reset

If you want to quickly reset the keyboard to the default transposition, Octave ranges and effects, you can do so by pressing the Transpose and Octave buttons simultaneously.

TRANPOSE

OCTAVE



LAYER MODE



To Layer Two Sounds:

1. Select your main voice using the Voice Select button or Value Dial.
2. Press any two Voice Select buttons simultaneously to activate layer mode. The Layer indicator in the bottom left-hand corner of the screen will flash to indicate that you are editing the layer voice.
3. Choose your layered voice using the Voice Select buttons or Value Dial.
4. Wait 5 seconds for the Layer indicator to stop flashing, and the Display will switch back to showing your main voice. The Layer indicator will stay fully lit to indicate that your layer is still active. You may choose a new main voice at any time while layer mode is active.

Press any two Voice Select buttons simultaneously again to deactivate layer mode. Follow steps 1-4 to choose a new layered sound.

To Change the Layer Volume Level:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Layer Volume Level edit menu, the display will show "Layer Volume".

3. Press the Function button again to enter parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the level of the layer volume. (0-127)

SPLIT MODE

Split Mode allows the keyboard to be divided into two sections so that different voices may be played with the left and right hands. The Split Point (the highest note played with the left hand), Split Voice, and Voice Volumes may be changed as desired.

To Enter Split Mode:

Press the [SPLIT] button. The Split indicator and current split point will light up in the lower left-hand corner of the Display.

The Split settings will default to the Acoustic Bass and the last Split Point used.

To Change the Split Point:

Hold the Split button and then press a key on the keyboard to determine the new split point.



The split point can also be changed within the Function Mode.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the split point edit menu, the display will show "Split Point".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate that the number is editable.
4. Turn the Value Dial to select the split point. (C-0 to C-7)

To Change the Main (Right Hand) Voice:

The main voice can be selected by using the Voice Buttons or Value Dial, in the same way as during normal operation.

To Change the Split (Left Hand) Voice:

Press and hold the Split button for 2 seconds. The Split button will flash to indicate that you are now editing the split voice, which can be selected using the Voice buttons or Value Dial.

To Change the Split (Left Hand) Voice Volume:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Split Volume Level edit menu, the display will show "Split Volume".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the level of the split volume. (0-127)

To Change the Split (Left Hand) Octave:

When in split mode, the regular Octave button function will only adjust the main (right hand) octave.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Split Octave edit menu. The display will show "Split Octave".
3. Press the [FUNCTION] button again to enter the parameter edit menu. The FUNC indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select Split Octave. (+2 or -2)

To Turn Off Split Mode:

Press the Split button. The Split LED will turn off as well as the Split Indicator on the Display, and the currently selected split voice.

Duet Mode

In Duet Mode, the keyboard is split into two sections. The left sections become A0-C3, and the right section become C#3-C7. The voice of the two sections is the same.

In this mode, the right pedal becomes the sustain pedal for the right section of the keyboard and the left pedal becomes the sustain pedal for the left section of the keyboard. The middle pedal is disabled. This mode is ideal for teacher/student practices.

When the Duet Button is pressed, the button's LED will light up to show that the DUET mode is engaged. Use the Voice buttons or the Value Dial to select the voice.

Press the DUET button again to exit the duet keyboard mode. The Duet LED will turn off.

RECORDING

Recording Your Own Song

The Overture III allows the user to record their own song on up to two tracks. When a track is recorded, the recording will be retained until you either delete the recording, overwrite the track with a new recording, or reset the Overture III back to factory settings.

1. Press the [TRACK] Button and select which track you want to record to using the Value Dial.
2. Press the [PLAY] and [TRACK] buttons together to begin recording. Both buttons will flash to indicate that the track is ready to record, and the display will show "InternalSong Record Tk 1" (or 2). Once you start playing, the Play and Track button LEDs will stop flashing and remain on to indicate that the recording is in progress.
3. Press the Play and Track buttons together again, or just the Play button to stop the recorder. Then, press Play to hear your song.
4. Repeat the steps above to record to the other track.

DEMO SONGS

The Overture III comes with 14 demo songs to demonstrate some of the various sounds that are included in the piano. See page 43 for a list of demo songs.



To Play A Demo Song:

Press the [DEMO] button to begin playing a demo song, and press the Demo button again to stop the demo. Use the Value Knob to select another song. See list of demo songs below.

Changing the Voice Volume Level

While a demo song is active, the keyboard may be played alongside the recording. To change the voice volume in relation to the demo, follow the steps below.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Voice Volume Level edit menu, the display will show "Main Volume".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate that the number is editable.
4. Turn the Value Dial to select the level of the voice volume. (0-127)

TUNING

To Change Global Tuning:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Tune edit menu. The display will show "Master Tune".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the Tuning. (415Hz to 466Hz)



EFFECTS

The Reverb and Chorus effects may be applied to each voice individually and will be retained even when the power is turned off.

To apply either effect, press either button. The button will light and the effect will be heard when the piano is played. To turn off the effect press the button of the desired effect again and the LED light will go off.

Reverb and Chorus settings are set per Instrument and will be retained even when the power is turned off.

Reverb

To Change the Reverb Type:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select Reverb Type edit menu, the display will show "Reverb Type".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the Reverb type. The different reverb types are as follows:

#	Type Name	#	Type Name
1	Med Room	5	Long Hall
2	Ambience	6	Med Hall
3	Bright Hall	7	Long Plate
4	Giant Hall	8	Perc Plate

To Change Reverb Depth:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Reverb depth edit menu. The display will show "Reverb Level".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Select the Reverb Level range. (0-127)

Chorus

Chorus effects add shimmering movement to a voice. The setting can be subtle to extreme.

To Change Chorus Type:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Chorus Type edit menu. The display will show "Chorus Type".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select a Chorus Type. (OFF and choices 1 to 8)

Chorus Type List

#	Type Name
1	Stereo
2	Slow Deep
3	Slow Flange
4	LiquidFlange
5	Big Pad
6	StudioFlange
7	Chorale

To Change Chorus Depth:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Chorus depth edit menu. The display will show "Chorus Level".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Select the depth range. (0-127)

MOD FX

Modulation effects are designed to add unique playable sound effects to voices.

In addition to the sounds, the Overture III has a new effects section that will allow users to have more control over their sounds called Mod FX. These new effects will be inserted into the audio pathway of the sound to the mixer and will be preset into the Voice. When you switch on the specific voice, a preset effect will be associated with the sound. You can then select whether the effect should be turned off or modified.

To turn on the Mod FX function for an instrument, press the ModFx button. The effect will become active and the ModFx LED will light.

To turn off the ModFx, press the button again. The LED on the button will turn off.

To Change ModFX Type:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the ModFX Type edit menu. The display will show "ModFX Type".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select a ModFX Type. (OFF and choices 1 to 11)

The ModFX Are:

#	ModFX Type
1	Fast Stereo Tremolo
2	Slow Stereo Tremolo
3	Slow Phaser
4	Slow Mono Tremolo
5	Slow Vibrato
6	Vib Phase
7	Ashes Vibrato
8	Slow Chorus

#	ModFX Type
9	Fast Mono Tremolo
10	Med Vibrato
11	Rotary

Rotary

The Overture III includes a rotary effect, which is designed for organ voices. To select the speed of the rotary, press the sustain pedal with your foot. Holding down the pedal will speed up the rotary voice to a tremolo. When the pedal is released, the speed of the tremolo will slow down to a choral setting.

Rotary Speed Mode

As a default, the Rotary Speed mode is assigned to "Pedal". This mode allows you to change the Rotary Speed by using a foot pedal. Note that the sustain will not hold the sound when your hands are off the keys in this mode.

In "Slow" mode, the speed is assigned to be slow. The sustain pedal will work to sustain the sound.

In "Fast" mode, the speed is assigned to be fast. The sustain pedal will work to sustain the sound.

To Change The Rotary Speed Settings In Function Mode:

1. Press the [FUNCTION] button.
2. With a Rotary effect selected as the active ModFX Type, Turn the Value Dial to select the ModFX Speed Mode edit menu, the display will show "ModFX Speed".
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the Speed: "Pedal", "Slow", or "Fast".

Vibrato / Tremolo

The Overture III also includes Vibrato and Tremolo effects, which can be adjusted to the user's liking.

To Change the ModFX Depth:

1. Press the [FUNCTION] button.



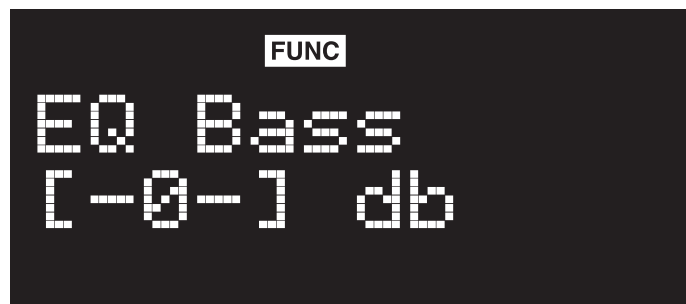
2. Turn the Value Dial to select the ModFX depth edit menu, the display will show “ModFX Depth”.
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the ModFX Depth. (0 - 127)

To Change ModFX Speed:

1. Press the [FUNCTION] button.
2. With a Vibrato or Tremolo effect selected as the active ModFX Type, turn the Value Dial to select the ModFX Speed edit menu, the display will show “ModFX Speed”.
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the ModFX Speed. (0 - 127)

EQ Level Settings

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select either the the EQ Bass or EQ Treble edit menu. The display will show “EQ Bass” or “EQ Treble”.
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the EQ Level for your chosen frequencies. (-6dB to +6dB)



ADVANCED FUNCTIONS

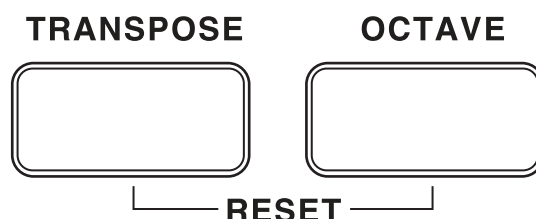
Auto Power Off / Power Saving Mode

The Overture III has a Power saving function that will shut off the Piano after 20 - 60 minutes of non-use. The default setting is Off, however if you find you want this function to work use the steps below.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Auto Power edit menu. The display will show “Auto Power”.
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to OFF if you do not want to use this feature. Otherwise, select between 20 – 60 minutes using the Value Dial to determine how many minutes of non-use will cause the piano to automatically shut off.

Factory Reset

Performing a Factory Reset will clear all memory and restore all functions to factory defaults.



1. Turn the Power Off.
2. Press and hold the transpose and octave buttons.
3. Turn the Power on. If the display shows “RESETTING!”, the action is successful.

Touch Sensitivity

You can change the way the keyboard reacts to your playing by adjusting the Velocity curve settings.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Velocity Curve edit menu, the display will show “Vel Curve”.

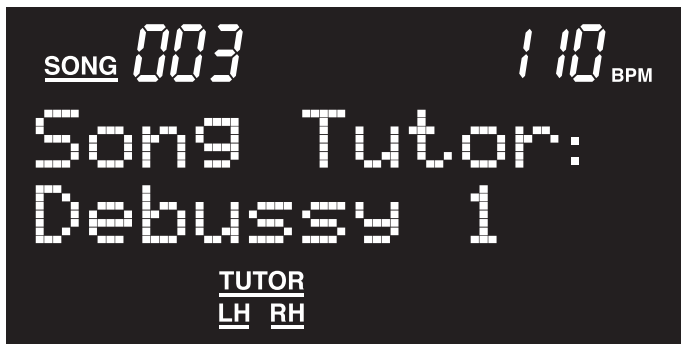
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select the Velocity Curve. (1-4)

Velocity Curve List

1. Fixed Velocity
2. Soft
3. Normal
4. Hard

SONG TUTOR

The Overture III has 50 built-in songs that are designed to help you learn the left and right hand parts separately.



To Play a Song and Mute the Parts:

1. Press both [RIGHT] and [LEFT] buttons to activate the Song Tutor mode. The first song will show up on the display and you will hear a count off measure then the song will play. This will also activate the Tutor indicator at the bottom of the display, showing which parts are currently active.
2. To change the song, turn the Value Dial. The song number will be shown in the upper left-hand corner of the display, and the song title will be displayed in the main section of the display.
3. To mute the Left or Right hand parts, press the corresponding Left Hand or Right Hand button. The LED on the button will turn off, and the Tutor indicator at the bottom of the screen will change accordingly.

4. To unmute a part, press the corresponding button again.
5. To turn off Song Tutor mode, press both the Left Hand and Right Hand buttons simultaneously.

To get the sheet music to these songs go to www.williams pianos.com., and select "Downloads".

BLUETOOTH

Audio

The Overture III is capable of wireless connection to personal devices via Bluetooth. When a device is paired, music can be played through the piano's speakers.

To Connect the Piano to your Tablet, Smartphone, or Computer:

1. From the Bluetooth menu on your source device, select the Overture III.
2. The Bluetooth LED should light up to indicate that it is paired with a device.



MIDI

The Overture III includes Bluetooth wireless MIDI for connection to apps like the Williams App for iOS. It can also connect with other piano learning apps on a variety of devices.

To Connect the Piano to your Tablet, Smartphone, or Computer:

1. Open the Bluetooth MIDI settings in your app and select the Overture III.
2. The Bluetooth LED should light up to indicate that it is paired with a device.



To disable Bluetooth, disconnect from the Overture III in your app or device's Bluetooth settings.

NOTE: Bluetooth Audio and MIDI can't be used simultaneously due to the bandwidth of the Bluetooth signal. If you need both Audio and MIDI connection to a device, use the USB port on top of the piano.

USB SONG MODE

The Overture III can play standard MIDI files directly from a USB storage drive. USB Drive should use a Windows FAT 32 format to be read by the Overture III, and all songs should be on the main directory of the drive. Be sure not to put the MIDI files inside of folders otherwise the Overture III will not be able to view the files.

To Play MIDI Files from the USB Drive:

1. Insert the drive into the HOST USB slot. The USB Indicator at the top of the Display will light up to show that the device is connected.
2. Press the [SONG] and [TRACK] buttons simultaneously. The Display will read "USB SONG" followed by the name of the first song on the drive.
3. Select the song you want to play by turning the Value dial.
4. Press the [PLAY] button and the song will start. In some cases there will be a count-in on the song (depending on the MIDI file).
5. Press the Play button again to stop the song.



If you remove the drive, the USB Indicator at the top of the display will turn off to indicate that the drive has been removed.

MIDI

The Musical Instrument Digital Interface (MIDI) is an industry-standard protocol that enables electronic musical instruments such as keyboards, computers, drum machines, etc. to communicate, control, and synchronize with each other. MIDI transmissions consist of electronic codes that communicate notes to be played, the instrument, pitch or intensity with which notes are to be played, and controlling codes such as volume, vibrato, cues and clock signals. The Overture III has several functions that facilitate its use as a MIDI device or controller.

MIDI Channels

The Overture III has 16 channels numbered from 1-16. Each channel is responsible for a voice.

When the instrument receives MIDI information from an external device, the active channel is determined by the control message.

The Transmission Channels are Fixed as Follows:

Channel 1 - Master voice (keyboard)

Channel 2 - Split voice (keyboard)

Channel 3 - Layer voice (keyboard)

On/Off

Local On/Off Setting

Turning the Local On/Off function to "Off" will disconnect the keyboard from the internal sound engine of the piano. The Overture III may then be used as a MIDI controller to control other MIDI devices or virtual instrument software running on a computer, without playing the sounds on the piano. Additionally, it may be desirable to turn local playing off for other requirements such as when using MIDI sequencing software on your computer.

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Local On/Off edit menu. The display will show "Local".
3. Press the Function button again to enter the

parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.

4. Turn the Value Dial to select “ON” or “OFF”.

Multitimbral Mode

The Overture III is able to receive MIDI information on up to 16 channels simultaneously. If you plan to use your piano with a multitrack MIDI recording system, you can record up to 16 different parts using the Overture III voices, each played back individually on different MIDI channels. To ensure your recorded part is played back with the correct voice, make sure to press the voice button first and play your part second.

NOTE: Because the Overture III is receiving playback information via MIDI, the currently selected voice on the piano may not correspond to the voice being played back.

Setting The MIDI Channel

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the MIDI Channel edit menu. The display will show “MIDI Ch”.
3. Press the Function button again to enter the parameter edit menu. The FUNC Indicator will blink to indicate the value is editable.
4. Turn the Value Dial to select Midi Channel. (1-16, or OFF)

MIDI Panic Reset

If your piano gets a MIDI “Stuck Note”, you can correct it with the following:

1. Press the [FUNCTION] button.
2. Turn the Value Dial to select the Panic menu. The display will show “Panic”.
3. Press the Function button to activate the panic function. The display will show “Reset all Controllers!” then return to the Main Voice screen.

Memory Autosave

When modifying the settings of the Williams Overture III, the following settings will be saved after you turn off the keyboard: Reverb, Chorus (for each voice), Main Volume, Layer Volume, Split Volume, MIDI Channel, Velocity Curve, Auto Power Setting, Vibrato Speed, Vibrato Depth, Rotary Speed, EQ bass, EQ treble, Split Octave, and Split Point.

These settings can be returned to default by performing a factory reset. (pg. 20)



SOUNDS

These Voices can be called up from the front panel buttons and the Value Dial.

Variation	Pianos	E. Pianos	Organs	Keys	Basses	Drums
Original Voice	Grand Piano	Tine E Piano	Smiley Organ	Orch Strings	Upright Bass	Standard Kit
Variation Voice 1	Rock Piano	Reed E Piano	Perc Organ	Choir Aahs	Picked Bass	Power Kit
Variation Voice 2	Honky Tonk	80s E Piano	Pipe Organ	Synth Brass 1	Slap Bass 1	Electro Kit

All of the Voices in the Overture III can be accessed with the front panel Value knob.

Order on Screen	Program Change	Display Name	Category / Group
1	0	Grand Piano	Piano
2	1	Bright Piano	Piano
3	2	Rock Piano	Piano
4	3	Honky Tonk Piano	Piano
5	PC-2 /MSB-109 *	Grand Layered	Piano
6	4	Electric Tine Piano	Keys
7	PC-4-MSB- 109*	Rock Electric Piano	Keys
8	PC-4-MSB- 110*	Wah Electric Piano	Keys
9	5	Electric Piano Reed	Keys
10	PC-5-MSB- 109*	Funky Reed Piano	Keys
11	PC-5-MSB- 110*	80's Electronic Piano	Keys
12	6	Harpsichord	Keys
13	PC-7-MSB- 109*	Wah Clavinet	Keys
14	7	Clavinet	Keys
15	PC-18/MSB-111*	Smiley Organ	Organ
16	PC-18/MSB-112*	Funky B	Organ
17	PC-18/MSB-113*	Top & Bottom Drawbars	Organ
18	16	Full Drawbars	Organ
19	17	Percussion Organ	Organ
20	18	Rock Organ	Organ
21	PC-18/MSB-114*	Rock Vibes	Organ
22	PC-18/MSB-110*	OverDrive Rock Organ	Organ
23	PC-17/MSB-109*	60's UK Organ	Organ
24	PC-17/MSB-110*	60's Ital Organ	Organ

Order on Screen	Program Change	Display Name	Category / Group
25	19	Cathedral Pipe Organ	Organ
26	20	Reed Organ	Organ
27	21	Accordion	Keys
28	22	Harmonica	Keys
29	23	Bandolin	Keys
30	8	Celesta	Keys
31	9	Glockenspiel	Keys
32	10	Music Box	Keys
33	11	Vibraphone	Keys
34	12	Marimba	Keys
35	13	Xylophone	Keys
36	14	Tubular Bells	Keys
37	15	Dulcimer	Keys
38	24	Nylon Guitar	Guitar
39	25	Steel String Guitar	Guitar
40	26	Jazz Guitar	Guitar
41	27	Clean Guitar	Guitar
42	PC-27/MSB 109*	Chorus Guitar	Guitar
43	28	Muted Guitar	Guitar
44	29	Overdrive Guitar	Guitar
45	30	Distorted Guitar	Guitar
46	PC-38/MSB 109*	Overdrive Chords	Guitar
47	PC-38/MSB 110*	Distorted Chords	Guitar
48	PC-38/MSB 111*	Crunch Chords	Guitar
49	31	Guitar Harmonics	Guitar
50	PC-31/MSB 109*	Wah Guitars	Guitar
51	32	Upright Bass	Bass

Order on Screen	Program Change	Display Name	Category / Group
52	33	Fingered Bas	Bass
53	PC-33/MSB 109*	Muted Bass	Bass
54	34	Picked Bass	Bass
55	PC-33/MSB 110*	Rock Bass	Bass
56	35	Fretless Bass	Bass
57	36	Slap Bass 1	Bass
58	37	Slap bass 2	Bass
59	38	Synth Bass Acid	Bass
60	39	Synth Bass Reso	Bass
61	PC-39/MSB-111*	Synth Bass Rave	Bass
62	PC-39/MSB-112*	Synth Bass Techno	Bass
63	PC-39/MSB-114*	Synth Bass Perc	Bass
64	PC-39/MSB-115*	Synth Bass Layered	Bass
65	PC-39/MSB-116*	Synth Bass Wow	Bass
66	40	Violin	Strings
67	41	Viola	Strings
68	42	Cello	Strings
69	43	String Bass	Strings
70	44	Tremolo Strings	Strings
71	45	Pizzicato Strings	Strings
72	46	Harp	Strings
73	47	Timpani	Strings
74	48	Symphonic Strings	Strings
75	49	Slow Strings	Strings
76	50	Synth Strings 1	Strings
77	51	Synth Strings 2	Strings
78	52	Choir Aahs	Strings

Order on Screen	Program Change	Display Name	Category / Group
79	53	Voices Oohs	Strings
80	54	Synth Voice	Strings
81	55	Orchestra Hit	Strings
82	56	Trumpet	Winds
83	57	Trombone	Winds
84	58	Tuba	Winds
85	59	MuteTrumpet	Winds
86	60	French Horn	Winds
87	61	Brass Section	Winds
88	62	Synth Brass 1	Winds
89	63	Synth Brass 2	Winds
90	64	Soprano Sax	Winds
91	65	Alto Sax	Winds
92	66	Tenor Sax	Winds
93	67	Baritone Sax	Winds
94	68	Oboe	Winds
95	69	English Horn	Winds
96	70	Bassoon	Winds
97	71	Clarinet	Winds
98	72	Piccolo	Winds
99	73	Flute	Winds
100	74	Recorder	Winds
101	75	Pan Flute	Winds
102	76	Bottle	Winds
103	77	Shakuhachi	Winds
104	78	Whistle	Winds
105	79	Ocarina	Winds

Order on Screen	Program Change	Display Name	Category / Group
106	80	Square Wave	Keys
107	81	Saw Wave	Keys
108	82	Synth Calliope	Keys
109	83	Chiffer	Keys
110	84	Charang	Keys
111	85	Synth Voice	Keys
112	86	Sawtooth 5th	Keys
113	87	Bass & Lead	Keys
114	88	New Age	Keys
115	89	Warm Pad	Keys
116	90	Poly Synth	Keys
117	91	Space Choir	Keys
118	92	Bowed Glass	Keys
119	93	Metal Pad	Keys
120	94	Halo Pad	Keys
121	95	Sweep Pad	Keys
122	96	Rain Pad	Keys
123	97	Sound Track	Keys
124	98	Crystal	Keys
125	99	Atmosphere	Keys
126	100	Brite Synth	Keys
127	101	Goblins	Keys
128	102	Echos	Keys
129	PC-102/MSB-109*	Big Pad	Keys
130	PC-102/MSB-110*	EDM Lead	Keys
131	PC-102/MSB-114*	Swirl Pad	Keys
132	PC-102/MSB-112*	Mod Pad	Keys

Order on Screen	Program Change	Display Name	Category / Group
133	PC-102/MSB-113*	Synth Growl	Keys
134	PC-102/MSB-111*	Wobble	Keys
135	103	Sci Fi	Keys
136	104	Sitar	Ethnic
137	105	Banjo	Ethnic
138	106	Shamison	Ethnic
139	107	Koto	Ethnic
140	108	Kalimba	Ethnic
141	109	Bagpipes	Ethnic
142	110	Fiddle	Ethnic
143	111	Shenai	Ethnic
144	112	Tinker Bell	Ethnic
145	113	Agogo	Ethnic
146	114	SteelDrum	Ethnic
147	115	WoodBlock	Sound FX
148	116	Taiko	Sound FX
149	117	Melodic Tom	Sound FX
150	118	Synth Drum	Sound FX
151	119	Reverse Cymbal	Sound FX
152	120	Fret Noise	Sound FX
153	121	Breath	Sound FX
154	122	Seashore	Sound FX
155	123	Birds	Sound FX
156	124	Telephone	Sound FX
157	125	Helicopter	Sound FX
158	126	Applause	Sound FX
159	127	Gunshot	Sound FX

Order on Screen	Program Change	Display Name	Category / Group
160	0	Standard Drum Kit**	Drums
161	8	Room Kit**	Drums
162	16	Power Kit**	Drums
163	24	Electro Kit**	Drums
164	25	Analog Drums**	Drums
165	32	Jazz Drum Kit**	Drums
166	40	Brushes Jazz Kit**	Drums
167	48	Orchestral Percussion**	Drums
168	56	Sound Effects Kit**	Drums
169	72	Dance Drums**	Drums
170	80	Standard Drum Kit 2**	Drums
171	88	Rock Kit**	Drums

* - This sound must have a Bank Select message to play this sound through MIDI.

** - These can only be played on MIDI channel 10 and use the specific MIDI program change numbers for the kit.



DRUM SOUNDS

MIDI Note	Standard	Room	Power	Electro
	PC 0	PC 8	PC 16	PC 24
25	Click- SquareWave	Click- SquareWave	Click- SquareWave	Click- SquareWave
26	BrushTap	BrushTap	BrushTap	BrushTap
27	Scratch Push	Scratch Push	Scratch Push	Scratch Push
28	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull
29	Stick	Stick	Stick	Stick
30	Snare	Snare	Snare	Snare
31	Bass Drum	Bass Drum	Bass Drum	Bass Drum
32	Bass Drum	Bass Drum	Bass Drum	Bass Drum
33	Vintage Bass drum	Vintage Bass drum	Vintage Bass drum	Hip Hop Bass drum
34	Studio Bass drum	Studio Bass drum	Maple Bass drum	808 Kick drum
35	Studio Snare Cross Stick	Shallow Brass Snare Cross Stick	Maple Snare Drum Cross Stick	808 Snare drum
C1 / 36	Funk Snare	Shallow Brass Snare	Maple Snare Drum	808 Snare drum 2
37	ElectroClap	Clap	Clap	808 Clap
38	Funk Snare Rim Shot	Shallow Brass Snare Rim shot	Maple Snare Drum Rim Shot	808 Snare Rim
39	Low Studio Tom	Low Funk Tom	Low Maple Tom	Low Electro Tom
40	Hi Hat Closed	Hi Hat Closed	Hi Hat Closed	808 Closed Hi Hat
41	Mid Studio Tom	Low Funk Tom	Mid Maple Tom	Low Electro Tom
42	Hi Hat Foot	Hi Hat Foot	Hi Hat Foot	Electo Hi Hat Foot
43	Mid Studio tom	Mid Funk tom	Mid Maple Tom	Mid Electro Tom
44	Hi Hat Open	Hi Hat Open	Hi Hat Open	808 Open Hi Hat
45	High Studio Tom	Hi Funk Tom	High Maple Tom	Mid Electro Tom
46	High Studio Tom	Hi Funk Tom	High Maple Tom	High Electro Tom
47	Crash Cymbal	Crash Cymbal	Crash Cymbal	808 Cymbal
C2 / 48	High Studio Tom	Hi Funk Tom	High Maple Tom	High Electro Tom

MIDI Note	Standard	Room	Power	Electro
	PC 0	PC 8	PC 16	PC 24
49	Ride Bow Cymbal	Ride Bow Cymbal	Ride Bow Cymbal	Electro Cymbal
50	China Cymbal	China Cymbal	China Cymbal	Electro China
51	Ride Bell Cymbal	Ride Bell Cymbal	Ride Bell Cymbal	Electro Ride Cymbal
52	Tambourine	Tambourine	Tambourine	Tambourine
53	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
54	Cowbell	Cowbell	Cowbell	Cowbell
55	Crash	Crash	Crash	Crash
56	VibraSlap	VibraSlap	VibraSlap	VibraSlap
57	Ride Bow	Ride Bow	Ride Bow	Ride Bow
58	Bongo Small	Bongo Small	Bongo Small	Bongo Small
59	Bongo Large	Bongo Large	Bongo Large	Bongo Large
C3 / 60	Conga Mute	Conga Mute	Conga Mute	Conga Mute
61	Conga	Conga	Conga	Conga
62	Tumba	Tumba	Tumba	Tumba
63	Timbale Hi	Timbale Hi	Timbale Hi	Timbale Hi
64	Timbale Low	Timbale Low	Timbale Low	Timbale Low
65	Small Agogo	Small Agogo	Small Agogo	Small Agogo
66	Large Agogo	Large Agogo	Large Agogo	Large Agogo
67	Cabasa	Cabasa	Cabasa	Cabasa
68	Maracas	Maracas	Maracas	Maracas
69	Short Whistle	Short Whistle	Short Whistle	Short Whistle
70	Long Whistle	Long Whistle	Long Whistle	Long Whistle
71	Guiro Short	Guiro Short	Guiro Short	Guiro Short
72	Guiro Long	Guiro Long	Guiro Long	Guiro Long
73	Clave	Clave	Clave	Clave
74	High Woodblock	High Woodblock	High Woodblock	High Woodblock

MIDI Note	Standard	Room	Power	Electro
	PC 0	PC 8	PC 16	PC 24
75	Low Woodblock	Low Woodblock	Low Woodblock	Low Woodblock
76	Low Quica	Low Quica	Low Quica	Low Quica
77	Hi Quica	Hi Quica	Hi Quica	Hi Quica
78	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
79	Triangle-Open	Triangle-Open	Triangle-Open	Triangle-Open
80	Cabasa	Cabasa	Cabasa	Cabasa
81	Shaker	Shaker	Shaker	Shaker
82	Bell Tree	Bell Tree	Bell Tree	Bell Tree
83	Castanets	Castanets	Castanets	Castanets
84	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
85	Open Surdo	Open Surdo	Open Surdo	Open Surdo
77	Hi Quica	Hi Quica	Hi Quica	Hi Quica
78	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
79	Triangle-Open	Triangle-Open	Triangle-Open	Triangle-Open
80	Cabasa	Cabasa	Cabasa	Cabasa
81	Shaker	Shaker	Shaker	Shaker
82	Bell Tree	Bell Tree	Bell Tree	Bell Tree
83	Castanets	Castanets	Castanets	Castanets
84	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
85	Open Surdo	Open Surdo	Open Surdo	Open Surdo

MIDI Note	Hip Hop	Jazz	Brush	Latin
	PC 32	PC 40	PC 48	PC 56
25	Click- SquareWave	Click- SquareWave	Click- SquareWave	Click- SquareWave
26	BrushTap	BrushTap	BrushTap	BrushTap
27	Scratch Push	Scratch Push	Scratch Push	Scratch Push

MIDI Note	Hip Hop	Jazz	Brush	Latin
	PC 32	PC 40	PC 48	PC 56
28	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull
29	Stick	Stick	Stick	Stick
30	Snare	Snare	Snare	Snare
31	Bass Drum	Bass Drum	Bass Drum	Bass Drum
32	Bass Drum	Bass Drum	Bass Drum	Bass Drum
33	808 Kick drum	Jazz Bass drum	BD_Vintage	Surdo
34	Hip Hop Bass Drum	Jazz Bass drum	Studio Bass drum	Surdo
35	Hip Hop Bass Drum	Shallow Wood Snare Cross stick	Deep Brass Snare Cross sticks	Timbale
36	Hip Hop Snare Drum	Shallow wood snare	Brush Snare	Timbale
37	Hip Hop Snare 3	Shallow wood snare	Brush Snare	Timbale Rim
38	Hip Hop Snare Drum 2	Shallow wood snare rim shot	Brush Snare Rim Shot	Low Maple Tom
39	Low Electronic Tom	Vintage Low Tom	Low Brush Tom	Shaker
40	Hip Hop Closed Hi Hat	Hi Hat Closed	Hi Hat Closed	Tumba
41	Low Electronic Tom	Vintage Low Tom	Low Brush Tom	Clave
42	Hip Hop Foot Hi Hat	Hi Hat Foot	Hi Hat Foot	Hi Hat Foot
43	Mid Electronic Tom	Vintage Mid Tom	Mid Brush Tom	Cabasa
44	Hip Hop Open Hi Hat	Hi Hat Open	Hi Hat Open	Hi Hat Open
45	High Electronic Tom	Vintage Mid Tom	Mid Brush Tom	Conga
46	High Electronic Tom	Vintage High Tom	High Brush Tom	High Maple Tom
47	Crash Cymbal	Crash Cymbal	Crash Cymbal	Ride Cymbal
48	High Electronic Tom	Vintage High Tom	High Brush Tom	China Cymbal
49	Techno ride	Techno ride	Crash Cymbal	Techno ride
50	Techno Crash	Techno Crash	High Brush Tom	Techno Crash
51	Electro Ride Cymbal	Electro Ride Cymbal	Techno ride	Electro Ride Cymbal

MIDI Note	Hip Hop	Jazz	Brush	Latin
	PC 32	PC 40	PC 48	PC 56
52	Tambourine	Tambourine	Techno Crash	Tambourine
53	Splash Cymbal	Splash Cymbal	Electro Ride Cymbal	Splash Cymbal
54	Cowbell	Cowbell	Tambourine	Cowbell
55	Crash	Crash	Splash Cymbal	Crash
56	VibraSlap	VibraSlap	Cowbell	VibraSlap
57	Ride Bow	Ride Bow	Crash	Ride Bow
58	Bongo Small	Bongo Small	VibraSlap	Bongo Small
59	Bongo Large	Bongo Large	Ride Bow	Bongo Large
60	Conga Mute	Conga Mute	Bongo Small	Conga Mute
61	Conga	Conga	Bongo Large	Conga
62	Tumba	Tumba	Conga Mute	Tumba
63	Timbale Hi	Timbale Hi	Conga	Timbale Hi
64	Timbale Low	Timbale Low	Tumba	Timbale Low
65	Small Agogo	Small Agogo	Timbale Hi	Small Agogo
66	Large Agogo	Large Agogo	Timbale Low	Large Agogo
67	Cabasa	Cabasa	Small Agogo	Cabasa
68	Maracas	Maracas	Large Agogo	Maracas
69	Short Whistle	Short Whistle	Cabasa	Short Whistle
70	Long Whistle	Long Whistle	Long Whistle	Long Whistle
71	Guiro Short	Guiro Short	Guiro Short	Guiro Short
72	Guiro Long	Guiro Long	Guiro Long	Guiro Long
73	Clave	Clave	Clave	Clave
74	High Woodblock	High Woodblock	High Woodblock	High Woodblock
75	Low Woodblock	Low Woodblock	Low Woodblock	Low Woodblock
76	Low Quica	Low Quica	Low Quica	Low Quica
77	Hi Quica	Hi Quica	Hi Quica	Hi Quica

MIDI Note	Hip Hop	Jazz	Brush	Latin
	PC 32	PC 40	PC 48	PC 56
78	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
79	Triangle-Open	Triangle-Open	Triangle-Open	Triangle-Open
80	Cabasa	Cabasa	Cabasa	Cabasa
81	Shaker	Shaker	Shaker	Shaker
82	Bell Tree	Bell Tree	Bell Tree	Bell Tree
83	Castanets	Castanets	Castanets	Castanets
84	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
85	Open Surdo	Open Surdo	Open Surdo	Open Surdo

MIDI Note	Orchestra	Techno	Classic Rock	LA Funk
	PC 64	PC72	PC80	PC88
25	Click- SquareWave	Click- SquareWave	Click- SquareWave	Click- SquareWave
26	BrushTap	BrushTap	BrushTap	BrushTap
27	Scratch Push	Scratch Push	Scratch Push	Scratch Push
28	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull
29	Stick	Stick	Stick	Stick
30	Snare	Snare	Snare	Snare
31	Bass Drum	Bass Drum	Bass Drum	Bass Drum
32	Bass Drum	Bass Drum	Bass Drum	Bass Drum
33	Orchestral Bass Drum	Techno Bass drum	Big Kick	Fat Kick
34	Orchestral Bass Drum	Hip Hop Bass drum	Big Kick	Fat Kick
35	Shallow Wood Snare Cross Stick	Techno Snare	Big Snare Side Stick	Fat Snare Side Stick
36	Shallow Wood Snare	Simmons Snare	Big Snare	Fat Snare
37	Shallow Wood Snare	Techno Snare 2	Big Snare	Fat Snare

MIDI Note	Orchestra	Techno	Classic Rock	LA Funk
	PC 64	PC72	PC80	PC88
38	Shallow Wood Snare Rim Shot	Low Simmons Tom	Big Snare Rimshot	Fat Snare Rimshot
Timbale	Funk Snare Rim Shot	Shallow Brass Snare Rim shot	Maple Snare Drum Rim Shot	808 Snare Rim
36	Hip Hop Snare Drum	Shallow wood snare	Brush Snare	Timbale
37	Hip Hop Snare 3	Shallow wood snare	Brush Snare	Timbale Rim
38	Shallow Wood Snare Rim Shot	Low Simmons Tom	Big Snare Rimshot	Fat Snare Rimshot
39	Timpani	Techno Hi Hat closed	Big Low Tom	Fat Low Tom
40	Hi Hat Closed	Low Techno Tom	Hi Hat Closed	Hi Hat Closed
41	Timpani	Ecymbal Foot	Big Low Tom	Fat Low Tom
42	Hi Hat Foot	Midi Techno Tom	Hi Hat Foot	Hi Hat Foot
43	Vintage Mid Tom	Techno Hi Hat Open	Big Medium Tom	Fat Medium Tom
44	Hi Hat Open	Low Simmons Tom	Hi Hat Open	Hi Hat Open
45	Vintage Mid Tom	High Techno Tom	Big Medium Tom	Fat Medium Tom
46	Vintage High Tom	Techno Crash Cymbal	Big High Tom	Fat High Tom
47	Crash Cymbal	High Simmons Tom	Big High Tom	Fat High Tom
48	Vintage High Tom	Simmons Ride	Crash Cymbal	Crash Cymbal
49	Techno ride	Techno Crash Cymbal	Ride Cymbal	Ride Cymbal
50	Techno Crash	Techno Crash	China Cymbal	China Cymbal
51	Electro Ride Cymbal	Electro Ride Cymbal	Ride Bell Cymbal	Ride Bell Cymbal
52	Tambourine	Tambourine	Tambourine	Tambourine
53	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
54	Cowbell	Cowbell	Cowbell	Cowbell
55	Crash	Crash	Crash	Crash
56	VibraSlap	VibraSlap	VibraSlap	VibraSlap
57	Ride Bow	Ride Bow	Ride Bow	Ride Bow

MIDI Note	Orchestra	Techno	Classic Rock	LA Funk
	PC 64	PC72	PC80	PC88
58	Bongo Small	Bongo Small	Bongo Small	Bongo Small
59	Bongo Large	Bongo Large	Bongo Large	Bongo Large
60	Conga Mute	Conga Mute	Conga Mute	Conga Mute
61	Conga	Conga	Conga	Conga
62	Tumba	Tumba	Tumba	Tumba
63	Timbale Hi	Timbale Hi	Timbale Hi	Timbale Hi
64	Timbale Low	Timbale Low	Timbale Low	Timbale Low
65	Small Agogo	Small Agogo	Small Agogo	Small Agogo
66	Large Agogo	Large Agogo	Large Agogo	Large Agogo
67	Cabasa	Cabasa	Cabasa	Cabasa
68	Maracas	Maracas	Maracas	Maracas
69	Short Whistle	Short Whistle	Short Whistle	Short Whistle
70	Long Whistle	Long Whistle	Long Whistle	Long Whistle
71	Guiro Short	Guiro Short	Guiro Short	Guiro Short
72	Guiro Long	Guiro Long	Guiro Long	Guiro Long
73	Clave	Clave	Clave	Clave
74	High Woodblock	High Woodblock	High Woodblock	High Woodblock
75	Low Woodblock	Low Woodblock	Low Woodblock	Low Woodblock
76	Low Quica	Low Quica	Low Quica	Low Quica
77	Hi Quica	Hi Quica	Hi Quica	Hi Quica
78	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
79	Triangle-Open	Triangle-Open	Triangle-Open	Triangle-Open
80	Cabasa	Cabasa	Cabasa	Cabasa
81	Shaker	Shaker	Shaker	Shaker
82	Bell Tree	Bell Tree	Bell Tree	Bell Tree
83	Castanets	Castanets	Castanets	Castanets

MIDI Note	Orchestra	Techno	Classic Rock	LA Funk
	PC 64	PC72	PC80	PC88
84	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
85	Open Surdo	Open Surdo	Open Surdo	Open Surdo

MIDI Note	Metal	Heavy Metal	Vintage	Sound Effects
	PC96	PC104	PC112	PC120
25	Click- SquareWave	Click- SquareWave	Click- SquareWave	Click- SquareWave
26	BrushTap	BrushTap	BrushTap	BrushTap
27	Scratch Push	Scratch Push	Scratch Push	Scratch Push
28	Scratch Pull	Scratch Pull	Scratch Pull	Scratch Pull
29	Stick	Stick	Stick	Stick
30	Snare	Snare	Snare	Snare
31	Bass Drum	Bass Drum	Bass Drum	Bass Drum
32	Bass Drum	Bass Drum	Bass Drum	Bass Drum
33	Metal Kick	Heavy Metal Kick	Vintage Kick	Seashore
34	Metal Kick	Heavy Metal Kick	Vintage Kick	Bird
35	Metal Snare Side Stick	Heavy Metal Snare Side Stick	Vintage Snare Side Stick	Telephone
36	Metal Snare	Heavy Metal Snare	Vintage Snare	Helicopter
37	Metal Snare	Heavy Metal Snare	Vintage Snare	Applause
38	Metal Snare Rimshot	Heavy Metal Snare Rimshot	Vintage Snare Rimshot	GunShot
39	Metal Low Tom	Heavy Metal Low Tom	Vintage Low Tom	Low Studio Tom
40	Hi Hat Closed	Hi Hat Closed	Hi Hat Closed	Hi Hat Closed
41	Metal Low Tom	Heavy Metal Low Tom	Vintage Low Tom	Mid Studio Tom
42	Hi Hat Foot	Hi Hat Foot	Hi Hat Foot	Hi Hat Foot
43	Metal Med Tom	Heavy Metal Med Tom	Vintage Med Tom	Mid Studio tom
44	Hi Hat Open	Hi Hat Open	Hi Hat Open	Hi Hat Open

MIDI Note	Metal	Heavy Metal	Vintage	Sound Effects
	PC96	PC104	PC112	PC120
45	Metal Med Tom	Heavy Metal Med Tom	Vintage Med Tom	High Studio Tom
46	Metal High Tom	Heavy Metal High Tom	Vintage High Tom	High Studio Tom
47	Metal High Tom	Heavy Metal High Tom	Vintage High Tom	Crash Cymbal
48	Crash Cymbal	Crash Cymbal	Crash Cymbal	High Studio Tom
49	Ride Cymbal	Ride Cymbal	Ride Cymbal	Ride Bow Cymbal
50	China Cymbal	China Cymbal	China Cymbal	China Cymbal
51	Ride Bell Cymbal	Ride Bell Cymbal	Ride Bell Cymbal	Ride Bell Cymbal
52	Tambourine	Tambourine	Tambourine	Tambourine
53	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
54	Cowbell	Cowbell	Cowbell	Cowbell
55	Crash	Crash	Crash	Crash
56	VibraSlap	VibraSlap	VibraSlap	VibraSlap
57	Ride Bow	Ride Bow	Ride Bow	Ride Bow
58	Bongo Small	Bongo Small	Bongo Small	Bongo Small
59	Bongo Large	Bongo Large	Bongo Large	Bongo Large
60	Conga Mute	Conga Mute	Conga Mute	Conga Mute
61	Conga	Conga	Conga	Conga
62	Tumba	Tumba	Tumba	Tumba
63	Timbale Hi	Timbale Hi	Timbale Hi	Timbale Hi
64	Timbale Low	Timbale Low	Timbale Low	Timbale Low
65	Small Agogo	Small Agogo	Small Agogo	Small Agogo
66	Large Agogo	Large Agogo	Large Agogo	Large Agogo
67	Cabasa	Cabasa	Cabasa	Cabasa
68	Maracas	Maracas	Maracas	Maracas
69	Short Whistle	Short Whistle	Short Whistle	Short Whistle
70	Long Whistle	Long Whistle	Long Whistle	Long Whistle

MIDI Note	Metal	Heavy Metal	Vintage	Sound Effects
	PC96	PC104	PC112	PC120
71	Guiro Short	Guiro Short	Guiro Short	Guiro Short
72	Guiro Long	Guiro Long	Guiro Long	Guiro Long
73	Clave	Clave	Clave	Clave
74	High Woodblock	High Woodblock	High Woodblock	High Woodblock
75	Low Woodblock	Low Woodblock	Low Woodblock	Low Woodblock
76	Low Quica	Low Quica	Low Quica	Low Quica
77	Hi Quica	Hi Quica	Hi Quica	Hi Quica
78	Triangle Mute	Triangle Mute	Triangle Mute	Triangle Mute
79	Triangle-Open	Triangle-Open	Triangle-Open	Triangle-Open
80	Cabasa	Cabasa	Cabasa	Cabasa
81	Shaker	Shaker	Shaker	Shaker
82	Bell Tree	Bell Tree	Bell Tree	Bell Tree
83	Castanets	Castanets	Castanets	Castanets
84	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
85	Open Surdo	Open Surdo	Open Surdo	Open Surdo

DEMO SONGS

Piano Song	Display Name
1	Heavy Handed
2	Piano Concerto
3	Jazz Combo
4	Synthwave
5	Fantasy - Chopin
6	Top Down
7	New Day Orch
8	Cabriolet
9	Laguna
10	Latin Jazz
11	Funky Wurli
12	Ital Concerto
13	Blue Roads
14	Fortress - Bach



TUTOR SONGS

Difficulty	Order	Display Name	File Name
Hard	1	Rachmnv	Rachmoninov - Prelude in C# Minor
	2	Chopin 1	Chopin - Fantasy Impromptu
	3	Bach 1	Bach - C Major Prelude
	4	Debussy1	Debussy - Clair de Lune
	5	Bach 2	Bach - Italian Concerto (Harpsic)
	6	Liszt	Liszt - Liebestraume
	7	Bach 3	Bach - C# Major Prelude
	8	Beethvn1	Beethoven - Moonlight
	9	Debussy2	Debussy - Dr. Gradus
	10	Bach 4	Bach - Mighty Fortress (Organ)
	11	Bach 8	Bach - Jesu 1 BWV776
Medium	12	Beethvn2	Beethoven - Rondo a capriccio OP129 G-major
	13	Bach 5	Bach - Bourree
	14	Bach 6	Bach-Invention - 08 F major
	15	Bach 7	Bach - Musette 1
Easy	16	Chopin 2	Chopin - Prelude E Minor 1
	17	Chopin 3	Chopin - Minuet Waltz
	18	Mozart	Mozart - Minuet in F
	19	Grnslves	Greensleeves
	20	Satie	Gymnopedie
	21	AvaMaria	Ava Maria.mid
	22	Pachelbl	Johann Pachelbel - Canon
Rock Blues	23	Blues 1	Blues 1
	24	Blues 2	Boogie1
	25	Blues 3	Boogie2
	26	Rock 1	Rock3

Difficulty	Order	Display Name	File Name
Rock Blues	27	Rock 2	Rock5
	28	Rock 3	Rock1
	29	Rock 4	Rock4
	30	Rock 5	Rock2
	31	Rock 6	Rock6
	32	Blues 4	Blues 4
Etudes	33	Etude 1	Etude 1
	34	Etude 2	Etude 2
	35	Etude 3	Etude 3
	36	Etude 4	Etude 4
	37	Etude 5	Etude 5
	38	Etude 6	Etude 6
	39	Etude 7	Etude 7
	40	Etude 8	Etude 8
	41	Etude 9	Etude 9
	42	Etude 10	Etude 10
	43	Etude 11	Etude 11
	44	Etude 12	Etude 12
	45	Etude 13	Etude 13
	46	Etude 14	Etude 14
	47	Etude 15	Etude 15
	48	Etude 16	Etude 16
	49	Etude 17	Etude 17
	50	Etude 18	Etude 18

SPECIFICATIONS

Keyboard	88 weighted, velocity-sensitive keys
Voices	18 main voices and 171 voices (including GM)
Polyphony	240
Pedals	Sustain, Sostenuto and Soft pedals
Demo Songs	14 demo and 50 Song Tutor songs
MIDI Transmit Settings	Bluetooth MIDI, Bluetooth Audio
Connectors	USB Output, USB Input, 1/8" Aux Input, 1/4" (L/R) Outputs, 1/8" Headphone Outputs, DIN Connection Cable, 12V DC Power Input
Speakers	2 x 25W at 1% THD
Dimensions	42" (Height) x 55" (Width) x 21" (Depth)
Weight	159 lbs.
Supplied	Owner's Manual, Music Stand, and Piano Bench

MIDI IMPLEMENTATION CHART

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	1-16 CH	1-16 CH	
	Changed	X	1-16 CH	
Mode	Default	Mode 3	Mode 3	
	Messages	X	X	
	Altered	*****	X	
Note Number	True Voice	0~127	0~127	
		*****	0~127	
Velocity	Note ON	O 9nH,v=1~127	O 9nH,v=1~127	
	Note OFF	O 8nH,v=0	O 9nH,v=0 or 8nh	
After Key's		X	X	
Pitch Bender		X	O	
Control Change:	0, 32	X	O	Function Modulation Data Entry Volume Pan Expression Sustain Sostenuto Soft Pedal DSP Type Portamento DSP Depth NRPN LSB, MSB RPN LSB, MSB Reset All Controllers
	1	X	O	
	6	X	O	
	7	O	O	
	10	X	O	
	11	X	O	
	64	O	O	
	66	X	O	
	67	O	O	
	80, 81	X	O	
	84	X	O	
	91, 93	X	O	
	98, 99	X	O (*2)	
	100, 101	X	O (*1)	
	121	O	O	
Program Change: True		O 0-127 0-127	O 0-127 0-127	
System Exclusive		X	O	
System Common	:Song Position	X	X	
	:Song Select	X	X	
	:Tune	O	X	
Aux Messages	:Local ON/OFF	O	O	
	:All Notes OFF	O	O	
	:Active Sense	X	X	
	:Reset	O	O	

Mode1: OMNI ON, POLY Mode2: OMNI ON, MONO O: Yes
 Mode3: OMNI OFF, POLY Mode4: OMNI OFF, MONO X: NO

*1: Registered parameter number:

- #0: Pitch sensitivity
- #1: Fine tuning in cents
- #2: Coarse tuning in half-tones

*2: NRPN 1220h select IFX type

- 0: off
- 1: slow rotary
- 2: fast rotary
- 3: auto_pan
- 4: auto_tremelo

NRPN 1230h Enable IFX for current track

NRPN 1237h set global reverb send level if IFX have been enable on this track

NRPN 1238h set global chorus send level if IFX have been enable on this track



WARRANTY

Williams provides the following limited warranty, to the original purchaser: this piano is warranted to be free from electronic and/or structural defects in materials and workmanship for a period of one (1) year from the date of original purchase. If this Williams piano is defective, at its option during the warranty period, subject to the terms of this limited warranty and upon proof of purchase, Williams will either repair or replace the listed piano with a same or similar model of equal age or newer. Any repairs or modifications must be completed by Williams and/or an authorized agent of Williams. The warranty obligations as set forth herein shall be performed free of charge with the exception of all delivery and shipping expenses. This limited warranty will not apply to this product in the case of misuse, abuse, neglect, alterations, normal wear and tear or other circumstances not directly attributed to electronic and/or structural defects in materials or workmanship. Without limiting the foregoing, this limited warranty will also be inapplicable to products that have not been maintained or replaced in accordance with the manufacturer's instruction, or to products from which the serial number has been removed or altered. If covered defects are found, contact your authorized Williams dealer with regard to the alleged defect within ten (10) days of discovery of the problem.

The foregoing repair or replacement obligation for defective products shall be the sole and exclusive remedy of this limited warranty. All warranties including, but not limited to, the express warranty and the implied warranties of merchantability and fitness for a particular purpose are limited to the one (1) year warranty period. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. There are no express warranties beyond those stated here. In the event that applicable law does not allow the limitation of the duration of the implied warranties to the warranty period, then the duration of the implied warranties shall be limited to as long as is provided by applicable law. No warranties apply after that period. Retailer and manufacturer shall not be liable for damages based upon inconvenience, loss of use of product, loss of time, interrupted operation or commercial loss or any other incidental or consequential damages including but not limited to lost profits, downtime, goodwill, damage to or replacement of equipment and/or property.

1 Year Parts & Labor Warranty

Register online at www.williams pianos.com

