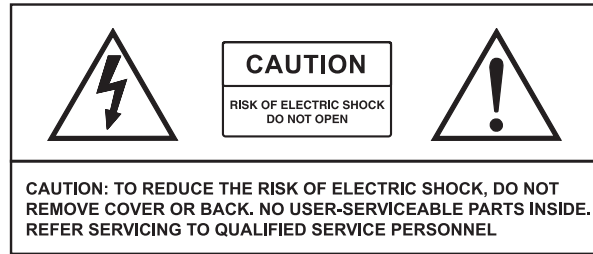




ALLEGRO III

DIGITAL PIANO
OWNER'S MANUAL

ALLEGRO III DIGITAL PIANO



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

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

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:

- 88 weighted, velocity-sensitive keys
- 10 piano & keyboard sounds
- Metronome feature with variable tempo to facilitate practice or recording
- Demo songs corresponding to each voice
- Bluetooth and USB MIDI connections
- Stereo/mono line out jacks
- Battery Operation (batteries are not included).
- Stereo aux input
- Includes power supply, sustain pedal, and music rest

BEFORE YOU GET STARTED

Shipment

Your piano was carefully packed at the factory, and the packaging was designed to protect the unit from rough handling. Nevertheless, we recommend that you carefully examine the packaging and its contents for any signs of physical damage that may have occurred during transit.

- If the unit is damaged, notify us immediately at Williams Product Support: (888) 241-1582
- Always use the original packing carton to prevent damage during storage or transport.
- Make sure that no children are left unsupervised with the piano or its packaging.
- Please ensure proper disposal of all packing materials.

INITIAL OPERATION / QUICK START

- Insert the AC Adapter into the barrel jack into the back panel. Then plug in the power cord into an 110V supply.
- Insert the supplied music rest into the two slots on the top panel.
- Plug the Sustain pedal into the Sustain Jack on the back panel of the piano.
- Set the piano on a secure, flat surface at a comfortable height for playing.
- Press the power button on the left side of the front panel. The LED on the button will light.
- Press the Voice Select button for the desired voice.
- Adjust the volume control

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TAKING CARE OF YOUR DIGITAL PIANO

This Williams Allegro 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 support@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

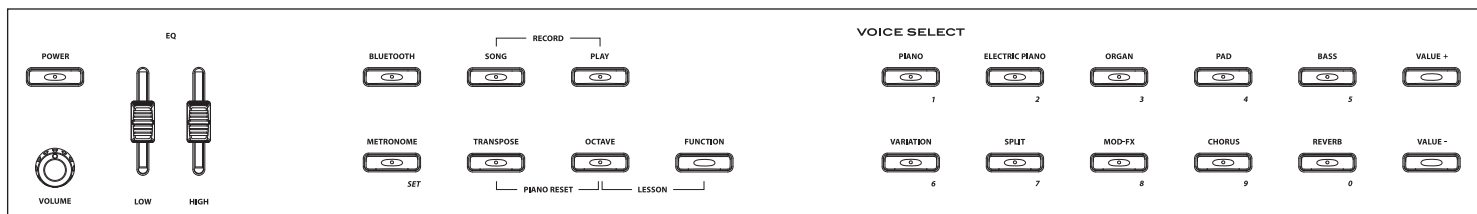
- To avoid deformation, discoloration, or more serious damage, do not expose the instrument to the following conditions: Direct sunlight, high temperatures, excessive humidity, excessive dust, strong vibration.
- Leave enough space around the piano for proper ventilation.
- This instrument contains digital 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.

ALLEGRO III DIGITAL PIANO

TOP PANEL



Power On/Off

Volume Knob

Controls the overall output volume of the piano.

EQ Low / High

Adjusts the EQ to add or subtract bass and treble

Bluetooth

Enables Bluetooth Wireless MIDI

Metronome

Turns the Metronome on and off.

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 transpose and octave functions to factory settings.

Function Button

Selects various functions in the Piano.

10-key function

Note that the buttons on the right side of the piano form a 10-key pad. Piano is 1, Electric Piano is 2, etc. These buttons can be used to enter values on the piano.

Song

Pressing the Song button and then the Voice buttons selects which song will play.

Record

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

Play

Pressing Play will play back the song you recorded.

Voice Select Buttons

(PIANO, ELECTRIC PIANO, ORGAN, PAD, BASS)
Pressing these buttons will switch on the sound that is associated with the names printed above them.

Variation Button

This will allow you to switch between the original and variation sounds. When the blue LED is lighted the sound will be the variation sound.

Split Button

Splits the keyboard with different sounds on the right and left side.

Reverb Button

Transposes the key of the piano.

Chorus Button

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

Mod FX Button

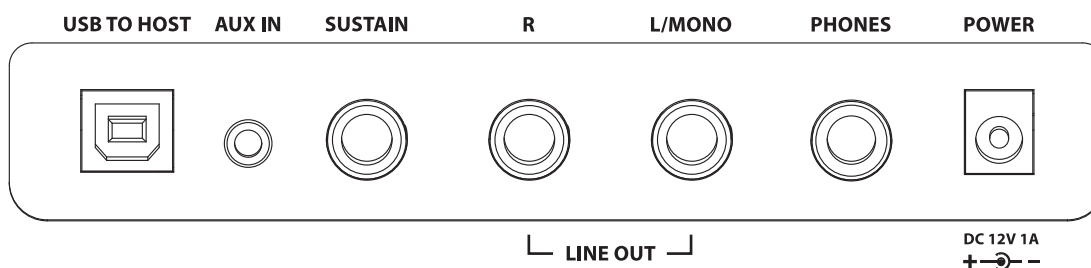
Turns on and off the Modulation effect assigned to the voice.

Value +/-

Changes the selected setting



BACK PANEL



USB Input

The USB connection supports Class Compliant MIDI Drivers to use with MIDI Sequencer applications.

AC Adapter Input

Connection for the optional AC power adapter.

Sustain Pedal Input

The sustain pedal for Allegro III will function in a similar method as an acoustic piano sustain pedal. (It will also function as a Mod FX expression pedal for organ sounds.) Using this pedal will allow the piano key sounds to decay slowly. A piano-style pedal may optionally be used. The jack will auto-detect the polarity of the sustain pedal: Plug in the pedal and then turn on the Allegro III. It will auto-sense the correct polarity as it starts up.

Headphone

The headphone socket disconnects the speakers when headphones are connected.

Stereo/ Mono Line Out ¼" Jacks

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

Aux In

The stereo 1/8" aux input sends that signal to the headphones, line outputs, and speakers. When interacting with an app, plug an aux cable from the headphone jack of your device to the Aux Input. This allows all of the audio to play back from the same place.

BOTTOM PANEL

The product can be powered via an AC power adapter or battery. If batteries are inserted while the unit is powered from a power supply, no power will be drawn from the batteries. The Allegro III requires 6 D cell batteries for operation.

ALLEGRO III DIGITAL PIANO

OPERATIONS

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 buttons to change parameters.

Powering on Allegro III

Press and hold the POWER button in the upper left corner of the front panel for two seconds. The LED light in the button will stay on when the piano is on. This product has a power standby mode. If the piano turns off while you are not playing it, this is likely due to the Power mode being set to Auto Power off. To turn off this function, hold the Function button and press F#2 on the keyboard (below middle C).

Selecting Voices

The Allegro III piano has 10 built-in voices. Each voice may be selected one at a time. They can be layered to produce two voices at once, or assigned to the left or right hands in the split mode.

To select a voice, press the Voice Select button that relates to the sound listed above the button. The button will light and the LED will indicate the selection.

Each voice has a variation sound. To select that sound, first select the voice then press the Variation button.

Original Voice	Variation Voice
1. Grand Piano	Bright Piano
2. Tine Electric Piano	Reed Electric Piano
3. Perc. Organ	Full Drawbar Organ
4. String Pad	Synth Pad
5. Acoustic Bass	Electric Bass

Layer Mode

To layer two sounds, press the corresponding voices simultaneously. For example, hold PIANO and press PAD to hear piano and strings layered together. Both voice LEDs will light up to indicate that they are layers.

To layer a sound with a variation:

1. Press and hold the first sound button e.g. PIANO)
2. Press the layer sound button (e.g. PAD)
3. Still holding the first button (PIANO), press the VARIATION button.

To return to normal, single voice mode, press a single Voice button.

To layer a sound and a variation (e.g. Tine E Piano and Reed E Piano), press the Voice Select button twice. The button will flash to indicate the layer.

To Change the Layer Volume Level

1. Press and hold the Variation button.
2. Press the + and - buttons to adjust the layer volume.

To Change the Main Voice Volume Level

1. Press and hold the Piano button.
2. Press the + and - buttons to adjust the main layer volume

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 volume may be independently adjusted for each voice, the Split Point (the highest note played with the left hand) may be adjusted and the Split Voice may be changed as desired.



To Enter Split Mode

Press the [SPLIT] button. The Split (left hand) voice will be the last Split Voice used and the Split Point will be B2 (an octave below middle C.)

To Change The Lower Split Volume

To adjust the lower split volume, press and hold the Split button and press the Value + and Value – buttons.

Change The Split (Left Hand) Voice

Press and hold the Split button while depressing the desired Voice Select button.

Change The Main (Right Hand) Voice

Simply press another Voice Select button.

To Change the Split Point

Hold the Split button and then press a key on the keyboard to determine the split point. This key will be the top key of the lower split.

To Change the Split (Left Hand) Octave

When Split mode is on, changing the octave adjusts the lower split. Press and hold the Octave button then press the Value + or Value – button.

To Turn Off Split Mode

Press the Split button. The Split Button LED will switch off to show that it is disabled.

DEMO SONGS

The Allegro III comes with 10 demo songs as well as the ability for you to play and record your own song. When you record your own song the recording will be retained until you either record a new song or if you reset the Allegro III back to factory settings.

To Play A Demo Song

Press the Song button and then the corresponding Voice select button. See list of the demo songs.

	Voice	Demo Song
1	Grand Piano	Chopin "Fantasy"
2	Tine Electric Piano	Blue Roads
3	Perc Organ	Jazzy Organ
4	String Pad	String Sunrise
5	Acoustic Bass	Walking Bass
6	Bright Piano	Bach "C# Major Prelude"
7	Reed Electric Piano	Wurly Blues
8	Full Drawbar Organ	Rock Organ
9	Synth Pad	Keys Anthem
10	Electric Bass	Level Foundation

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 and hold the Metronome button, then press and hold one of the 10-key buttons on the right side of the panel. For example, for 3/4 meter hold the Metronome and 3 (Organ) buttons for two seconds. See the chart below for details.

Press and Hold	Result
1	None
2	2/4 or 2/8
3	3/4 or 3/8
4	4/4 or 4/8
5	5/4 or 5/8
6	6/4 or 6/8
7	7/4 or 7/8
8	Quarter (x/4) or Eighth (x/8) meter
9	9/4 or 9/8
10	None

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2. For an eighth meter (6/8, 7/8, etc), press and hold the metronome and 8 (Mod FX) buttons. To switch back to quarter meters, press Metronome and 8 again.

The default meter is 4/4. The following options are available: 2/4, 3/4, 4/4 (default), 5/4, 6/4, 7/4, 9/4, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 9/8

To Change the Metronome Volume

To adjust the volume of the metronome in balance with the piano sound, press and hold Metronome and press the Value + or Value – button.

Metronome Tempo Setting

While the metronome is on, pressing the Value + and – buttons changes the tempo.

To specify a tempo, press and hold the Metronome buttons and enter the three digit tempo using the 10-key pad. For example, hold Metronome and press 0-9-2 for 92bpm.

Transpose Function

To transpose the piano keyboard by +12 or -12 semitones, press and hold the Transpose button and play a key around middle C of the keyboard. Transpose + middle C is no transposition. Transpose + Eb above middle C transposes the piano sharp by 3 semitones.

The button will light up to show that the feature is active. To disable transposition, press the Transpose button.

Octave

To transpose the piano up or down by one octave, press and hold the Octave button then press the Value + or Value – button. The button will light up to show that the feature is active. To disable transposition, press the Octave button.

Piano Reset

If you want to quickly reset the keyboard to the normal transposition and Octave ranges you can do this quickly by pressing the Transpose and Octave buttons simultaneously.

RECORDING

Recording Your Own Song

1. Press the Song and Play buttons simultaneously.
2. Once you start playing, the button LEDs will flash to indicate that the recording has started.
3. When you finish playing, press the SONG and PLAY buttons again to stop the recorder, or you can press PLAY only to stop the recorder and hear your song.

TUNING

To Change Piano Tuning

You may need to adjust the tuning of the piano by a few cents to match an acoustic instrument or recording. To do this, hold the Transpose button and press the Value + or Value – buttons.

EFFECTS

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

To apply these effects, press the associated 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, Chorus, and ModFX settings are set per Instrument and retained over power cycling.

Reverb

The reverb effect makes the piano sound like it is in a large room. To change the reverb mix amount, hold the Reverb button and press the Value + or Value – buttons.

Chorus

Chorus effects add shimmering movement to a voice. The setting can be subtle to extreme. To change the Chorus depth, hold the Chorus button then press the Value + or Value – buttons.



MOD FX

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

In addition to the sounds, the Allegro 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 Patch. When you switch on the specific patch a preset effect will be associated with the sound. You can then select whether the effect should be turned off or modified.

The Mod FX Are:

Bank 1	Bank 2	Mod FX
Piano	Piano - Bright	Tremolo
Electric Piano	Electric Piano 2	Tremolo
Organ	Organ 2	Rotary Fast/Slow - Change with Sustain Pedal
Pad - Strings	Pad - Synth	Tremolo
Acoustic Bass	Electric Bass	None

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.

Rotary

There is 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.

Tremolo

When the ModFX effect is active, the Electric Piano voices will receive a stereo tremolo effect. The Piano and Pad voices have a mono tremolo effect.

To Change The Tremolo Depth:

To adjust the tremolo depth, hold the ModFX button and press the Value + or Value – buttons.

EQ Level Setting

Use the EQ Low and High sliders to change the EQ for the piano.

Note on Effects

There are more settings available for changing effects settings in the Williams Piano app for iOS. It is available on the Apple App Store.

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ADVANCED FUNCTIONS

Bluetooth MIDI

The Allegro III includes Bluetooth wireless MIDI for connection to apps like the Williams App for iOS. To connect the piano to your tablet, smartphone, or computer:

1. Press the Bluetooth button. If you have not yet paired a device, the LED will flash quickly.
2. Open the Bluetooth MIDI settings in your app and select the Allegro III.

NOTE: The Allegro III will not show up in the "Bluetooth" device list on your phone. Your app needs to support Bluetooth MIDI to work with the Allegro III. If the app doesn't support Bluetooth MIDI, you can still use it with a USB adapter

3. The Bluetooth button LED should stop flashing once it is paired with a device.

To disable Bluetooth, press the button again so that the LED switches off. Bluetooth MIDI allows you to connect with piano learning apps on a variety of devices.

Auto Power Save

The Allegro III has a Power saving function that will shut off the Piano after 30 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 and hold the Function button.
2. Press the F#2 key (F# below middle C)

Factory Reset

Performing a Factory Reset will clear all battery backed 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. All of the LEDs will light up to show that the piano has been reset.

Touch Sensitivity

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

1. Press and hold the Function button.
2. Press F#1, G#1, A#1, or C#2 to select between Low, Normal, High, or Fixed velocity curves. Refer to the chart below.

F#1 Low Velocity

G#1 Normal Velocity

A#1 High Velocity

C#2 Fixed Velocity

The default fixed velocity is 100. Press Function and + or - to change it from 1 to 127.

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 that notes are to be played with, and controlling codes such as volume, vibrato, cues and clock signals. The Allegro III has several functions that facilitate its use as a MIDI device or controller.

MIDI Channels

The Allegro III has 16 channels numbered from 1-16. Each of the channels 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) Local On/Off

Turning the Local On/Off function to “Off” will disconnect the keyboard from the internal sound engine of the piano. The Allegro 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.

Local On/Off Setting

1. Press and hold the Function button.
2. Press the D#1 key. When D#1 is first pressed the current setting is confirmed by Piano 1 C3 playing once for on and twice for off. Pressing D#1 again will change the setting playing Piano 1 C3 the amount of times equivalent to the new setting.

Multitimbral Mode

The Allegro 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 Williams Allegro 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 Allegro is receiving playback information via MIDI, the currently selected voice on the piano may not correspond to the voice being played back.

MIDI Channel Modes

1. Press and hold the Function button
2. Pressing A#0 allows you to change the MIDI channel. The main piano sound will play Piano 1 C3 the amount of times equivalent to the current value. So, if MIDI channel 5 is selected it will play 5 times. You then press A#0 five times to select channel 10. Piano 1 C3 will play the amount of times equivalent to the current setting, after 2 seconds of inactivity. Once 16 is reached, pressing one more time will select 1.

MIDI Panic Reset

1. Press and hold the Function button
2. Pressing C#1 triggers “MIDI Panic” which sends out general MIDI reset messages such as all note off, etc. Once Panic reset has been completed, the piano will automatically exit Edit mode.

Memory Autosave

When modifying the settings of the Williams Allegro 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, Split Octave, and Auto Power Off.

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SPECIFICATIONS

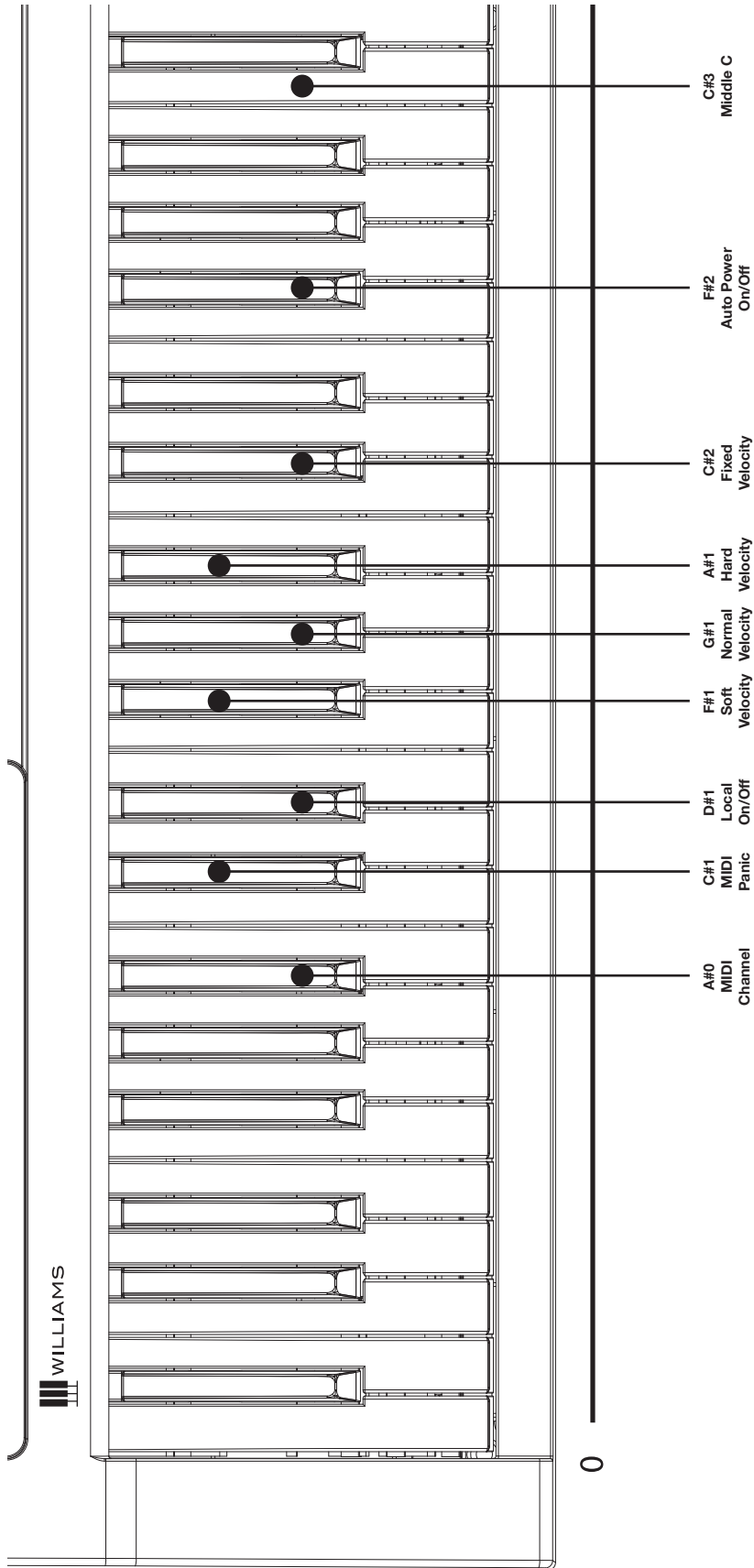
Keyboard	88 weighted, velocity-sensitive keys
Voices	10
Polyphony	64
Voice Control	Layer, Touch, Split, Metronome
Pedals	Sustain
Demo Songs	10
MIDI Transmit Settings	Local Control
Connectors	USB, Sustain Pedal, Aux In, Line Out (L/R), Phones
Dimensions	51.9" x 13.3" x 4.4"
Weight	32.8 lbs.
Supplied	Owners Manual, Music Stand
Included Accessories	AC Power Adapter, Sustain Pedal, Music Rest



KEYBOARD SHORTCUTS

FUNCTION MODE:

Press and hold Function, then Press one of the keys below.



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MIDI IMPLEMENTATION CHART

FUNCTION	TRANSMITTED	RECOGNIZED	REMARKS
Basic Default Channel Changed	Basic Default Channel Changed	1-16 CH 1-16 CH	
Mode Default Messages Altered	Mode 3 X *****	Mode 3 X X	
Note Number: True Voice	0-127 *****	0-127 0-127	
Velocity Note ON Note OFF	O 9nH,v=1-127 O 8nH,v=0	O 9nH,v=1-127 O 9nH,v=0 or 8nh	
After Key's	X	X	
Pitch Bender	X	O	
Control Change 0, 32 1 6 7 10 11 64 66 67 80, 81 84 91, 93 98, 99 100, 101 121	X X X O X X O X X X X X X X O	O O O O O O O O O O O O (*2) O (*1) 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
Program Change: True	O 0-9 0-9	O 0-9 0-9	
System Exclusive	X	O	
System :Song Position :Song Select Common :Tune	X X O	X X X	
Aux :Local ON/OFF :All Notes OFF Messages :Active Sense :Reset	O O X O	O O X O	

Mode1:OMNI ON,POLY

Mode3:OMNI OFF,POLY

Mode2:OMNI ON,MONO

Mode4:OMNI OFF,MONO

O: Yes

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 circumstance 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.



