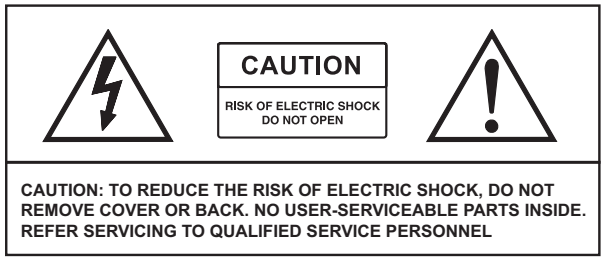
WILLIAMS



AERIS 73

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

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

INTRODUCTION

Congratulations! You have just taken your next step into creating music. We recommend that you read through this owner's manual carefully, so you can get the most enjoyment from your new keyboard.

Features:

- 73-key touch-sensitive keyboard
- 550 instrument and drum sounds
- 104 accompaniment styles play drums, bass, and instruments to back up your performance
- USB Audio and MIDI connections
- Bluetooth Audio and MIDI connections
- Drum Pads and Drum Machine
- Sustain jack (pedal not included)
- Music Rest
- Power Adapter

BEFORE YOU GET STARTED

Shipment

Your keyboard 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 keyboard or its packaging
- Please ensure proper disposal of all packing materials

INITIAL OPERATION / QUICK START

- Set the keyboard on a secure, flat surface or keyboard stand at a comfortable height for playing.
- Insert the power adapter into the back panel or insert 6x AA batteries into the compartment on the bottom. (Batteries not included). Then plug in the power cord into a 110V supply.
- NOTE: Set the volume control at minimum level when you connect the unit to power.
- (Optional) plug a sustain pedal into the Sustain jack on the back panel (pedal not included).
- Insert the supplied music rest into the two inserts on the rear panel.
- Press the power switch on the back panel. The LED display will light.
- Adjust the volume control.

WILLIAMS

TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS 2
INTRODUCTION 3
BEFORE YOU GET STARTED 3
INITIAL OPERATION/QUICK START 3
TAKING CARE OF YOUR KEYBOARD 5
TOP PANEL 6
REAR PANEL 7
DEMO SONGS 8
OPERATIONS 8
VOICES 8
STYLES 9
DRUM MACHINE 10
ADVANCED FUNCTIONS 11
- To Change the Tuning of the Piano 11
- Transpose the Keyboard 11
- Metronome 11
- Metronome Tempo 11
- Changing the Time Signature 11
- Factory Reset 11
- Velocity Curves 11
- Velocity Curve Table 11
- MIDI 12
- MIDI Channels 12
- Use as a MIDI Controller 12
- Local On/Off 12
- Auto Power On/Off 12
- Setup Menu Guide 13

SPECIFICATIONS 14
VOICE LIST 15
DRUM LIST 21
STYLE LIST 23
PLAYING CHORDS IN STYLE MODE 25
WARRANTY 27

TAKING CARE OF YOUR KEYBOARD

This Williams Aeris 73 portable keyboard will supply you with 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 enclosure 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 product exterior 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.

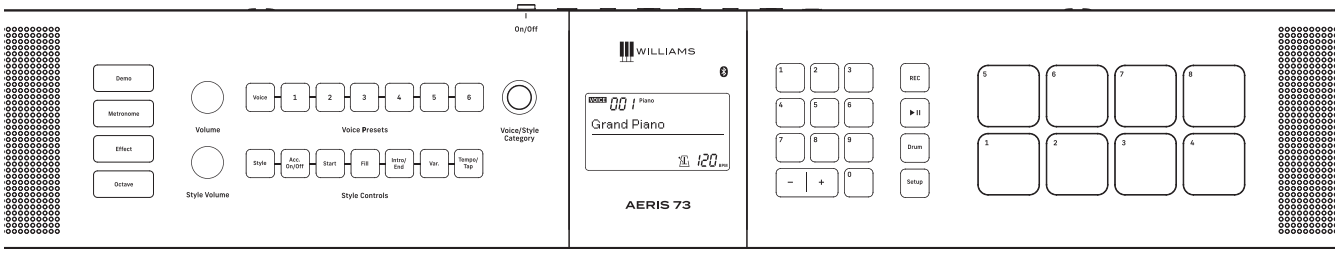
LOCATION

- 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 audio cables.

TOP PANEL



Top Panel

Demo: Play the demo songs.

Metronome: Turn the metronome click on or off.

Effect: Press to change the effects like reverb and chorus.

Octave: Change the main voice up or down by octaves.

Volume: Adjust the volume of the speakers or headphones.

Voice Controls

Voice: Enables Voice Mode to select instrument or drum sounds. Press it repeatedly to select from a category of Voices.

Voice Presets: Press and Hold one of these buttons to store a favorite sound for quick recall. Press quickly to recall that sound.

Value: This knob changes Voices, Styles, or other settings depending which mode the keyboard is in.

Style Controls

Style Volume: This turns the volume of the accompaniment up or down, relative to the main voice.

Style: Enables Style mode to select an accompaniment style. Press it repeatedly to select from a category of Styles.

Acc On/Off: When off, pressing Start plays the drum part and the whole keyboard plays the currently selected voice. When on, the lower half of the keyboard controls what chord the accompaniment should play.

Start: Starts the accompaniment. If Acc On/Off isn't enabled, only the drum part will play.

Fill: Plays a drum fill.

Intro/End: Press before starting style playback to play a short intro. Press while a style is playing to switch to an ending part then stop style playback.

Var: Change to a variation of the main style part.

Tempo/Tap: Press once and the tempo value starts flashing, then use the keypad, +/- buttons, or value encoder to change the tempo. If you press it repeatedly in a rhythm, it will detect the tempo that you tap.

Display: Shows the mode and status of the keyboard.

Bluetooth indicator: This lights up blue when a Bluetooth connection is active.

10-key pad: Use this to enter numbers, like a Voice number or a specific tempo.

+/- Buttons: These change the current value, like moving to the next Voice or Style. Pressing + and - at the same time resets most values to their default. For example, in Voice mode it returns to sound #1.

REC: Record yourself playing.

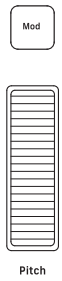
Play: Play the recording you made in the step above.

TOP PANEL

Drum: Enables Drum Machine mode.

Setup: Opens a setup menu for changing settings like tuning or transpose.

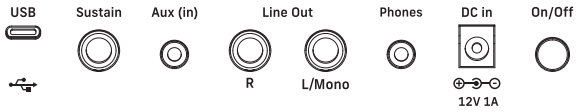
Drum Pads: Play drum sounds, or use with the drum machine function to create your own beats.



Pitch Wheel: Change the pitch of the selected voice up or down.

Mod Button: Adds vibrato or other effects to the selected sound when pressed.

REAR PANEL



REAR PANEL

USB: Plug a USB-C cable from here into your computer, tablet, or smartphone.

Sustain: Insert a standard momentary footswitch to sustain notes after you play them (pedal not included).

Aux In: 1/8” stereo jack that goes through to the headphones and speakers, for playing a source that doesn’t have Bluetooth.

Line Outs: ¼” jacks for recording the keyboard sound or playing through speakers. If using only one speaker, use the L/MONO output.

Phones: 1/8” stereo jack for standard wired headphones.

DC In: Plug in the supplied 12V / 1A, Center Positive power adapter, then connect that to a power outlet.

Power: Press and hold to turn the keyboard on or off.

DEMO SONGS

Press the Demo button to play the demonstration songs. Press Demo again to stop playback.

OPERATIONS

VOICES
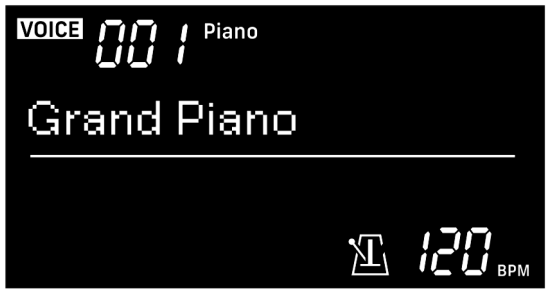
The Aeris 73 includes 550 built-in voices. In Voice mode Voices can be selected using the + and - buttons, the 10-key pad, or the Value knob.

See the voice name list at the back of this manual to see all of the included sounds and sound categories.

Voice Categories

The voices are organized into categories to make it easier to find a specific type of sound. The default category is “All,” which means scrolling through sounds will select all types of instruments and drums. To limit your selection to a specific category, such as Piano or Guitar:

1. Press Voice button to enter Voice mode.
2. Press Voice button again. The top of the display will show “Piano” to indicate you’re in the piano category. Now if you press the +/- buttons or turn the Value knob, only piano sounds will be selected.
3. Press the Voice button again to advance to the next category. The full list of categories are: [All], Piano, Keys, Guitar, Bass, Synth, Orchestral, World, Drums. When you reach the end of the list, it loops back around to the start.



Voice Presets

Presets allow you to save your favorite sounds for quick access. These work in a similar way to the station presets on a car radio. Here’s how to set that up:

1. Select a voice using the methods described above.
2. Press and hold one of the six Voice Presets buttons labeled 1-6. The display will show “Saved” when the preset has been stored.
3. To recall the sound later, press that numbered button.

Voice Effects

Most voices include Reverb, Chorus, and ModFX options. You can change the effects and/or adjust their level.

To change the effect, press Effect button to select Reverb, Chorus, or ModFX. Use the + and – buttons to change the sound of the effect, like the reverb size or chorus type.

To change the amount of the effect, press Setup button until you reach "ReverbLevel" or "ChorusLevel". Then use the + and – buttons or Value knob to adjust the level.

To use Split mode:

Split mode allows you to play one voice in the lower keyboard range and another voice in the upper range.

1. Press the Setup button until the display reads Split. Press the +/- buttons or turn the Value knob to turn on Split mode.
2. Press the Setup button again to select "S. Voice". Use the buttons or Value knob to select a voice for the lower section of the keyboard.

3. Press Setup button one more time to see "Split Point." Use the +/- buttons, Value knob, or press a key on the keyboard to set the point that divides the lower and upper keyboard ranges.

Layer Mode

Use Layer mode for two different sounds layered on each key. For example, you can layer Piano and Strings for a fuller sound. To enable, press Setup button untill you reach "Layer." Use the + and - buttons to turn layer mode on or off. Press Setup button another time to view "Layer Voice," then use the +/- buttons or value dial to select the sound layered on your selected voice.

STYLES

The Aeris 73 has an accompaniment feature to make your performance sound like a whole band. When in accompaniment mode, the top half of the keyboard plays the currently selected voice, and the bottom half selects a chord for the accompaniment section to play.

To choose a style for playback:

1. Press the Style button. The display will show the style number, name, and category.
2. The default Style Category is Pop. To choose a different musical style, press the Style button again. Each time you press Style, it will cycle through the available Style Categories: Pop, Rock, Groove, Latin, Jazz, Traditional.
3. To select a Style, use the Value knob or the +/- buttons.
4. Press Start button to start playback. To stop, press the button again.

Turn to the end of this manual for a complete list of Styles.

Styles can be used in one of two modes: drums only or accompaniment mode. When accompaniment is off, only the drum part will play and the entire keyboard plays the selected Voice. When accompaniment is on, the left half of the keyboard selects a chord and the top half plays the selected voice.



Here's how to use accompaniment mode:

1. Acc On/Off button so it lights up.
2. Press Start button.
3. Press a key at the bottom of the keyboard. For example, if you press C it will play a C Major chord. If you press Bb and Ab, it will play a Bb7 chord.

There are five sections to each of the styles.

- Main: This is the default section of the style that starts playing if no other buttons are pressed.
- Intro: This is a section that can be played at the beginning of a song. When the Introduction is over, it will start playing the Main section.
- Variation: This is a variation of the Main section. You might use Variation for the verse of a song and Main for the chorus, or the other way around.
- Fill: This plays a drum fill then switches to Variation or Main, depending which was playing before you pressed fill. There are two fills: one that goes from Main to Var and the other from Var to Main.
- Ending: This section finishes the song then stops playback of the style.

Song playback might go like this:

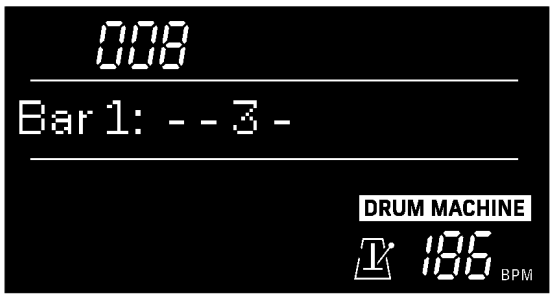
1. Choose a Style.
2. Press Acc On and Intro/End buttons, and then press a key at the bottom of the keyboard.

3. The arranger plays the intro then goes to the Main section. It will continue to loop the main section until you press another button or stop playback.
4. Press Fill button and the arranger plays the Fill A and plays the Variation section.
5. Press Fill button again, and the arranger plays Fill B then plays the Main section.
6. Press Intro/End button again. The arranger will play the Ending section and then stop playback.

To adjust the level of the accompaniment as compared to the main voice, use the Style Volume knob.

DRUM MACHINE

The Aeris 73 has a drum machine function. This can record a 2-bar pattern for playback. There are 24 patterns, and each can save its own set of drum sounds and pattern.



To record a drum pattern:

1. Press Drum button to enter Drum mode.
2. Press + and – to select one of the 24 patterns to record over.
3. Press the REC button. (Note: When in Drum mode, this records a drum pattern. In other modes, it records the keyboard.)
4. The display will show Bar 1 and Bar 2, and the display will show the current count. The metronome click turns on when you're recording a pattern.
5. Play the 8 drum pads to record your pattern.

If you stay on that pattern and press Record button again, your pattern will keep playing and you can record more parts on top. If you change to another mode (like Voice) then switch back, your pattern will be deleted and you can start again.

Drum Machine Settings

You can assign new drum sounds and change other settings in the Drum Settings pages.

1. Press Drum button to enter Drum mode.
2. Press Setup button. (Note: When in Drum mode, pressing Setup shows the drum machine settings. In any other mode, it opens the Setup menu.)
3. Press Setup button again to reach the other settings in the chart below.

Page	Name	Function
1	Drum Sound	Assigns a drum sound to each of the pads. When this menu is open, the pad selected for editing will be lit and pressing + and – will change the drum sound. See the Drum Sound List on page 21-22 for a complete list.
2	DM Swing	This changes the swing of the drum machine grid. A setting of 50% means there is no swing, everything is "on the grid." A setting of 66% gives a triplet swing feel. Settings between those extremes can give the drum pattern a different feel.
3	DM Q Pad	This changes the input quantize setting. It's on by default, meaning any pads that you play will be assigned to the closest 16th note for exact rhythm timing. You can switch this off if you don't want your drum program to be exactly on the beat.
4	Reverb Level	Changes the reverb for the drum pads only. This is level 0 (off) by default. When turned up, you will hear more of the reverb effect selected in the Reverb setting.
5	Pad Volume	This changes the level for each of the 8 drum pad sounds. Like the first menu, a pad will light up to show which one is selected for editing.

ADVANCED FUNCTIONS

To Change the Tuning of the Keyboard (Flat or Sharp)

Press the Setup button until the display reads Tune. Use the buttons or encoder to change the keyboard from A=440 (default concert pitch) to another tuning.

Transpose the Keyboard

Press Setup until you reach the Transpose screen. Use the +/- buttons to select semitones sharp (+ value) or flat (- values) to transpose the keyboard. For example, when set to +3, playing a C key will sound an Eb.

You can also change the octave of the keyboard using the Octave button. Press Octave, then use the + and - buttons to shift the keyboard up or down an octave.

Metronome

To operate the metronome, press the Metronome button. You will see the metronome animation on the display. To turn the metronome click off, press the button a second time.

Metronome Tempo

The Metronome uses the same tempo as the Accompaniment section. Press the Tempo/Tap button and enter a tempo using the buttons or encoder. You can also tap the button in quarter notes and the keyboard will detect your tempo.

Changing the Time Signature

To change the metronome time signature, press Setup until the display reads "MetroSig." Press the + buttons or use the Value knob to select the available time signatures: 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 9/4, 2/8, 3/8, 4/8, 5/8, 6/8, 7/8, 9/8.

The Setup button allows you to change parameters like, transpose and Tuning.

Parameter values are entered one of three ways:

1. Value knob
2. + and - buttons
3. 10-key pad

All three of those can be used interchangeably depending on your personal preference.

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. Hold down the + and - buttons while powering on the keyboard. The display wil read "Resetting."
3. Release the buttons.

Velocity Curves

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

Press the Setup button until the display reads Touch. Use the + and - buttons to change the touch sensitivity:

Velocity Curve Table

0:	Fixed velocity
1:	Low sensitivity
2:	Default sensitivity
3:	High sensitivity

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 the controlling codes such as volume, vibrato, cues and clock signals. MIDI data can be transmitted and received through the USB jack.

The Aeris 73 has several functions that facilitate its use as a MIDI device or controller. The keyboard transmits with MIDI velocity. The pitch wheel and mod button also send commands on channel 1, Mod sends CC1 modulation data. The Record and Play buttons send MIDI commands. Most DAWs can receive this message and remap it to their own transport.

MIDI Channels

The Aeris 73 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.

To change the MIDI channel that's being sent, press Setup until you reach the Channel page. Press + and - to change to a different send and receive MIDI channel for the main voice, from 1 (default) to 16.

Use as a MIDI Controller

The Aeris 73 can be used as a MIDI controller when connected over USB to a computer running DAW software. The keyboard sends the following MIDI Data that can be routed to DAW transport and virtual instrument functions:

- Keyboard: MIDI note with velocity
- Pitch Wheel: pitch bend data
- Mod button: CC1 modulation data (on/off)
- Volume: CC7 volume data
- Style Volume: CC2 data
- Drum Pads 1-8: Send MIDI note numbers 36, 38, 45, 43, 42, 46, 49, 51
- Rec: CC100
- Play: CC102, pressing again to Stop sends CC101

MIDI Local Control should be switched off (see next section) to disable features like the Recorder when being used as a controller. Check your DAW or virtual instrument software documentation for instructions on how to route these messages to control functions like DAW transport, synth filter, and more.

Local On/Off

Turning the Local On/Off function to “Off” will disconnect the keyboard from the internal sound engine. The Aeris 73 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.

Press Setup until you reach the Local menu. Press + and - to change the keyboard from local on (default) to local off. Note that the keyboard won't function when local control is turned off unless you are sending MIDI to a DAW and back.

Auto Power On/Off

The keyboard can be set to turn itself off when it isn't used for a while. The default setting is Off, unless the unit is running on battery power. The available settings are Off, 20, 30, 40, 50, or 60 minutes. To switch this on, press Setup until you see "AutoPower" on the display, then use the + and - buttons to adjust the setting.

NOTE: *If this function is switched on, the unit will automatically power off if there is no operation, unless the demo is playing.*

Setup Menu Guide

Page	Name	Default	Function
1	Split	Off	Splits the keyboard to play a different sound on the lower half
2	Split Voice	16	The sound that plays on the lower half of the keyboard when split
3	Split Point	C4	The top key of the lower split when in split mode
4	Layer	Off	Enable Layer mode for two sounds stacked on each key
5	Layer Voice	3	The sound layered with the main voice when Layer mode is on
6	MetroSig	4/4	Time signature of the metronome click accent
7	Transpose	0	Transposes the keyboard by half steps
8	Tune	440	Tunes the keyboard sharp or flat by cents
9	Touch	2	Adjusts the velocity sensitivity of the keyboard
10	Bluetooth	On	When off, the Bluetooth function is no longer discoverable
11	Channel	1	The MIDI channel the keyboard sends to the USB or Bluetooth MIDI out
12	Local	On	When disabled, the keyboard no longer controls internal sounds
13	AutoPower	Off	Can be set to power the keyboard off when it isn't played for a while.

SPECIFICATIONS

Value

Keyboard	73 velocity-sensitive keys
Voices	408 instrument voices, 142 drum sounds
Polyphony	64
Voice Control	Split, Metronome, Layer
Accompaniment Styles	104
MIDI Transmit Settings	Local control, Pitch wheel, Mod button, transport buttons, drum pads
Connectors	USB, Sustain Pedal, 1/8" Headphone/out, 1/4" line outs, 1/8" aux input
Power Supply	12V, 1A, center positive
Dimensions	42.8" L x 3.3" H x 10.7" D (1088mm L x 85mm H x 273mm D)
Weight	12 lbs (5.5kg) without batteries
Supplied	Owner’s Manual, Music Rest, Power Supply

VOICE LIST

Voice Number	Voice Name	Voice Category
1	GrandPiano	Piano
2	Electric Pno	Keys
3	Orch Strings	Orchestral
4	Perc Organ	Keys
5	Digi Ice Pad	Synth
6	Nylon Guitar	Guitar
7	Superbass	Bass
8	Acoust Gtr	Guitar
9	BigBadBass	Bass
10	Brass Layer	Orchestral
11	StandardKit	Drums
12	Full Tines	Keys
13	Blue Waves	Synth
14	Strings Pizz	Orchestral
15	FullDrawbars	Keys
16	Bass Ac Uprt	Bass
17	Whistle Airy	World
18	Vibraphone	Orchestral
19	Robot Corp	Synth
20	PianoStrings	Piano
21	Muted Trumpt	Orchestral
22	Marimba	Orchestral
23	AccordionDuo	World
24	Dubstep	Synth
25	Tabla Sitar	World
26	WarmFretless	Bass
27	Celeste	Keys
28	E Bass Fngr	Bass
29	Harmonica	World
30	Sax Airy	Orchestral
31	SpectralFall	Synth
32	Flute Airy	Orchestral
33	Piano+FMTine	Piano
34	Xylophone	Orchestral
35	Bliss Bell	Synth
36	FM E PnoSter	Keys
37	ReedSterVibr	Keys
38	Piano Pad	Piano
39	Bright Piano	Piano
40	Piano Waves	Piano

Voice Number	Voice Name	Voice Category
41	Solo Piano	Piano
42	Honky Tonk	Piano
43	Drama Piano	Piano
44	Piano Pluck	Piano
45	PianoRimba	Piano
46	PianoClav	Piano
47	PianoBell	Piano
48	DualHarpsi	Keys
49	PianoHymnal	Piano
50	ChurchKeys	Piano
51	PianoOrg	Piano
52	PianoEPiano	Piano
53	PianoSynth	Piano
54	PianoSwell	Piano
55	PianoPizzStk	Piano
56	PianoIceSyn	Piano
57	PianoFlSplit	Piano
58	PianoFantasy	Piano
59	PianoEPSplit	Piano
60	PianoCncerto	Piano
61	PianoPan	Piano
62	Tine Piano	Keys
63	FM E Piano	Keys
64	Bell EP	Keys
65	Toy Piano 3	Keys
66	ReedEP+Syn	Keys
67	ReedEP+Bass	Keys
68	BellyReedPno	Keys
69	Reed EP Trem	Keys
70	EPnoStereo	Keys
71	Bright EP	Keys
72	ReedBassSplt	Keys
73	MagicBellPno	Keys
74	Wooden EP	Keys
75	ReedyWaves	Keys
76	Reedy Vibes	Keys
77	ReedyXylo	Keys
78	ReedVibeShrt	Keys
79	AfricaMallet	Keys
80	Purple Deep	Keys

VOICE LIST

Voice Number	Voice Name	Voice Category
81	Str-Epno	Keys
82	Stereo Clav	Keys
83	Brite Clav	Keys
84	Clav	Keys
85	Glockenspl	Keys
86	CelestnSpl	Keys
87	Calliope	Keys
88	No Quarter	Keys
89	OrganRockOut	Keys
90	Rock Organ	Keys
91	Gospel Organ	Keys
92	Organ Trip	Keys
93	Organ Insane	Keys
94	Organ Slippy	Keys
95	Organ Trippy	Keys
96	OrganDrwbr1	Keys
97	OrganDrwbr2	Keys
98	OrganSmoothy	Keys
99	OrganCh Dark	Keys
100	Organ Strngs	Keys
101	Organ Syn	Keys
102	ProgAwakenng	Keys
103	OrgUprtSplt	Keys
104	Org-BssCombo	Keys
105	Organ Rock2	Keys
106	Organ Freak	Keys
107	Organ Phasr	Keys
108	OrganChurch2	Keys
109	OrganChurch1	Keys
110	OrganBassSpl	Keys
111	OrgAccordion	World
112	Accordion	World
113	MarimbaShimr	Orchestral
114	Harp Pluck	Orchestral
115	Trumpet	Orchestral
116	Trombone	Orchestral
117	Sub Bass	Bass
118	EBassFngrDuo	Bass
119	UprtSyn Bass	Bass
120	FrtlsBoomSnp	Bass

Voice Number	Voice Name	Voice Category
121	BassBoomSmth	Bass
122	BassBoomSnap	Bass
123	FrtlsBoomSmh	Bass
124	Lead Bass	Bass
125	OctSynthBass	Bass
126	WetSynthBass	Bass
127	Slide Bass	Bass
128	BigSquarBass	Bass
129	Slap Bass	Bass
130	FilterBass	Bass
131	BassSubOct	Bass
132	Dark SynBass	Bass
133	Fuzzy Bass	Bass
134	Big Fretless	Bass
135	Wolf Bass	Bass
136	Broke Bass	Bass
137	Habit Bass	Bass
138	DegeniBass	Bass
139	Dynamic Bass	Bass
140	Rezo SynBass	Bass
141	LostNeonBass	Bass
142	WowBassWow	Bass
143	Hollow Bass	Bass
144	Layer Bass	Bass
145	SquelchBass	Bass
146	BigBassBrite	Bass
147	BassHotRubbr	Bass
148	Bass Tension	Bass
149	Bass Thumpin	Bass
150	Bass WrmRubr	Bass
151	Bass AcidPmp	Bass
152	Attack Bass	Bass
153	SubmarinerBs	Bass
154	Drama Bass	Bass
155	StackedBass	Bass
156	Deep Bass 9	Bass
157	Octaver Bass	Bass
158	EBass Synth	Bass
159	EBassSynFuzz	Bass
160	Bass Monkey	Bass

VOICE LIST

Voice Number	Voice Name	Voice Category
161	PnoStrCombo	Piano
162	AcoGtrTwang	Guitar
163	Aco12-String	Guitar
164	Banjo	Guitar
165	AcoGtr-FlSpl	Guitar
166	AcoGtrReedEP	Guitar
167	Aco Steel	Guitar
168	GuitarPiano	Guitar
169	Elec Gtr Cln	Guitar
170	Elec Gtr Duo	Guitar
171	RotaryGuitar	Guitar
172	Chorus Gtr	Guitar
173	E Gtr 12-Str	Guitar
174	Gtr PalmMute	Guitar
175	Gtr Chords	Guitar
176	GtrChugOct	Guitar
177	StringsPizVC	Orchestral
178	Strings Sect	Orchestral
179	AccentStrngs	Orchestral
180	StringsPizVl	Orchestral
181	Strings Melo	Orchestral
182	French Horns	Orchestral
183	Organ Choir	Orchestral
184	Brass Stabs	Orchestral
185	Horn Stabs	Orchestral
186	Trmpt Stabs	Orchestral
187	Brass Delay	Orchestral
188	Choir Slow	Orchestral
189	Breathy Sax	Orchestral
190	Flute Melo	Orchestral
191	Flute&Picolo	Orchestral
192	Flute Duet	Orchestral
193	Flute Dreams	Orchestral
194	BigMommaBass	Bass
195	Kyrie Bass	Bass
196	Groovin Bass	Bass
197	MeloSqr Bass	Bass
198	Sliding Bass	Bass
199	Accent Bass	Bass
200	WetKiss Bass	Bass

Voice Number	Voice Name	Voice Category
201	SequenceBass	Bass
202	SynthPopBass	Bass
203	DirtyDogBass	Bass
204	Pitchy Bass	Bass
205	BriteAtkBass	Bass
206	Choir Waves	Synth
207	EDM DistStab	Synth
208	Saw Wave	Synth
209	CelesteSynth	Synth
210	Saw Sweep	Synth
211	Saw Vibes	Synth
212	Synth Brass	Synth
213	Exit Airlock	Synth
214	SpectralRise	Synth
215	Plucky Down	Synth
216	String Sweep	Synth
217	Intro Sweep	Synth
218	Saw Detune	Synth
219	Synth World	Synth
220	Thor	Synth
221	DecayedOrbit	Synth
222	Squishy Pad	Synth
223	Sweep-N-Weep	Synth
224	Synth Xylo	Synth
225	CityTomorrow	Synth
226	CrystlStrike	Synth
227	SynTar	Synth
228	SawStackWave	Synth
229	Orion Shoals	Synth
230	SquareWvLuck	Synth
231	Square Wave	Synth
232	SawSqFunSlo	Synth
233	SynSquSplit	Synth
234	Synthy	Synth
235	SynSawStack	Synth
236	Spikey Synth	Synth
237	SynSawOctave	Synth
238	SawStck Swpr	Synth
239	Martian Walk	Synth
240	HereComeRain	Synth

VOICE LIST

Voice Number	Voice Name	Voice Category
241	Synth Air	Synth
242	Bright Plux	Synth
243	Easy Peezy	Synth
244	EDMDownSiren	Synth
245	EDM Up Siren	Synth
246	Martian Baby	Synth
247	Square Root	Synth
248	SynPhaseLead	Synth
249	SawStackRave	Synth
250	SaturnsRings	Synth
251	SloResoLazer	Synth
252	Martian Wind	Synth
253	StartsOKBut	Synth
254	Steam Punk	Synth
255	OrganWarbles	Synth
256	SynFantasy	Synth
257	Synth Dream	Synth
258	BlueWaveSpl	Synth
259	FM Marimba	Synth
260	OnePingOnly	Synth
261	SynThickPad	Synth
262	BlissBellSw	Synth
263	Marimba Bell	Synth
264	SoundTrack	Synth
265	SynIceDrops	Synth
266	KickSub 1	Synth
267	KickSub 2	Synth
268	Dub The Bass	Synth
269	KickSubSlow	Synth
270	XyloLush Pad	Synth
271	Purple Waves	Synth
272	Icy Creamy	Synth
273	EDM Tension1	Synth
274	EDM Tension2	Synth
275	EDM Tension3	Synth
276	EDM Tension4	Synth
277	DigitalPlank	Synth
278	DigiPlankPad	Synth
279	DigiSynOrgan	Synth
280	EDM RatSiren	Synth

Voice Number	Voice Name	Voice Category
281	Syn BongReso	Synth
282	SynKeyDelay1	Synth
283	SynKeyDelay2	Synth
284	SeqPulsePluk	Synth
285	SynWavetable	Synth
286	BlissBellSus	Synth
287	Bottle Blow	World
288	Elven Forest	World
289	BottleBreath	World
290	Whistle Melo	World
291	DidiDakul	World
292	Gjallarhorn	World
293	PipaTan	World
294	SleeStones	World
295	Found Saucer	Synth
296	RocketSnap	Synth
297	Whoa Jetson	Synth
298	Zap That UFO	Synth
299	EDMHornBlast	Synth
300	PulseBubbles	Synth
301	Brass+Choir	Orchestral
302	Organ Spinnr	Keys
303	ElecPnoStack	Keys
304	ReedVibrato	Keys
305	PianoXylo	Keys
306	Harpsichord	Keys
307	ReedEP+Clav	Keys
308	GlockenPad	Keys
309	GlockenDuet	Keys
310	Toy Piano 1	Keys
311	Toy Piano 2	Keys
312	SynKey Rock	Keys
313	SynKey Jazz	Keys
314	Dulcimer	Guitar
315	DulimerDuo	Guitar
316	DulcimerFlut	Guitar
317	DulciString	Guitar
318	DulcimerLong	Guitar
319	GtrSyn Pluck	Guitar
320	Guitarano	Guitar

VOICE LIST

Voice Number	Voice Name	Voice Category
321	Elec12st Vib	Guitar
322	Gtr DarkFunk	Guitar
323	Gtr Funky	Guitar
324	Rhythm Gtr	Guitar
325	Big Guitars	Guitar
326	Power Mutes	Guitar
327	AcoGtrPnoSpl	Guitar
328	BssSynPlnk	Bass
329	Phat AnaBass	Bass
330	Phat Shorty	Bass
331	SynBs Stack1	Bass
332	SynBs Stack2	Bass
333	SynBs Stack3	Bass
334	SynBs Stack4	Bass
335	SynBs Stack5	Bass
336	Pluck Synth	Synth
337	Popcorn Syn	Synth
338	Chiffer Lead	Synth
339	VintagePoly	Synth
340	BrokenChime	Synth
341	Sinewave	Synth
342	Space Place	Synth
343	SpaceSyn	Synth
344	EDM Stabby	Synth
345	SynGnarly	Synth
346	CosmicDebris	Synth
347	Halo Pad	Synth
348	Sweep Pad	Synth
349	Gatekeeper	Synth
350	Helicopter	Synth
351	Brass Sect	Orchestral
352	Choir Aahs	Orchestral
353	Vibes Duet	Orchestral
354	Vibes&Clarin	Orchestral
355	VibesEnsembl	Orchestral
356	Vibe-ClarSpl	Orchestral
357	VibesStrings	Orchestral
358	MarimbaFlute	Orchestral
359	MarimbFlute2	Orchestral
360	Marimbas	Orchestral

Voice Number	Voice Name	Voice Category
361	XyloDouble	Orchestral
362	Violin	Orchestral
363	Concert Harp	Orchestral
364	XyloRimba	Orchestral
365	MarimXyloOct	Orchestral
366	XyloFish	Orchestral
367	Str Tremolo	Orchestral
368	Xylo Harp	Orchestral
369	VibeHarpStr	Orchestral
370	OrchestraHit	Orchestral
371	BonesDuo	Orchestral
372	Orch Brass	Orchestral
373	Trumpet Sfz	Orchestral
374	TrumpetSus	Orchestral
375	Tuba	Orchestral
376	Tuba Duo	Orchestral
377	LowOrchBrass	Orchestral
378	Horn Stac1	Orchestral
379	French Horn2	Orchestral
380	Horn Stac2	Orchestral
381	Horn Choir	Orchestral
382	Clarinet	Orchestral
383	Clarinet Duo	Orchestral
384	Clar & Bones	Orchestral
385	Piccolo	Orchestral
386	AiryPiccSolo	Orchestral
387	AccordionTre	World
388	Pan Flute	World
389	Sitar &Drone	World
390	Xiaoluou	World
391	Koto	World
392	Koto Battle	World
393	Strings&Koto	World
394	Kalimba	World
395	Steel Drums	World
396	SteelDrumDuo	World
397	Aztec Drum	World
398	Clay Pot	World
399	StandardKit2	Drums
400	Room Kit	Drums

VOICE LIST

Voice Number	Voice Name	Voice Category
401	Rock Kit	Drums
402	Analog Kit	Drums
403	Dance Kit	Drums
404	Funk Kit	Drums
405	Layered Kit	Drums
406	Timpani	Drums
407	Timpani 2	Drums
408	Club Kit	Drums

DRUM LIST

Number	Name
1	K-Grth
2	K-Tam
3	K-TamLyr
4	K-GrthLo
5	K-RapLyr
6	K-TamDmp
7	K-GrtDmp
8	K-GrtHi
9	K-BDVerb
10	K-Drm90
11	K-Drm80
12	K-80Dist
13	K-80Long
14	K-90Lyr
15	K-90Hi
16	K-90Low
17	S-LudCOB
18	S-Lud-RS
19	S-BWCop
20	S-BW-RS
21	S-BelBrs
22	S-Rap
23	S-Orch
24	S-Pop
25	S-PopVrb
26	S-BBDamp
27	S-LudDmp
28	S-Pop2
29	S-Pop3
30	S-PopLyr
31	S-BWDamp
32	S-BWD-RS
33	S-LRSDmp
34	S-RapLyr
35	S-Roll1
36	S-Roll2
37	S-Roll3
38	S-CrsStk
39	S-RSLyr
40	S-80sVrb

Number	Name
41	S-80sVHi
42	S-Drm80
43	S-Drm90
44	S-Drm90P
45	S-90Low
46	S-90S+C
47	S-80Alt
48	S-80CS
49	Claps
50	Claps90
51	TomGrt1
52	TomGrt2
53	TomGrt3
54	TomGrt4
55	TomGrt5
56	TomGrt6
57	TomRoom1
58	TomRoom2
59	TomRoom3
60	TomRoom4
61	TomRoom5
62	TomRoom6
63	TomDamp1
64	TomDamp2
65	TomDamp3
66	TomDamp4
67	TomDamp5
68	TomDamp6
69	TomSimm1
70	TomSimm2
71	TomSimm3
72	Tom80-1
73	Tom80-2
74	Tom80-3
75	Tom80-4
76	Tom80-5
77	Tom78-1
78	Tom78-2
79	Tom78-3
80	Tom78-4

DRUM LIST

Number	Name
81	HH-Close
82	HH-Open
83	HH-Foot
84	HH-Tight
85	HH-RapCl
86	HH-RapOp
87	HH-RBCl
88	HH-80Cl
89	HH-80Op
90	HH-80CLo
91	HH-90Cl
92	HH-90Op
93	HH-90Op2
94	CR-Ist
95	CR-China
96	CR-IsAlt
97	CR-IsHi
98	CR-Dr78
99	CR-Dr90
100	RD-ZK21
101	RD-ZKBel
102	RD-ZKHi
103	Snaps
104	Shaker
105	Tamborin
106	TriOpen
107	TriMute
108	Cowbel
109	BongoHi
110	BongoLo
111	CongaHi
112	CongaMte
113	CongaLow
114	Cabasa
115	Maracas
116	Agogo Hi
117	Agogo Lo
118	CastntHi
119	CastntLo
120	Cuica

Number	Name
121	CuicMute
122	Guiro
123	Guiro2
124	TimbalHi
125	TimablLo
126	Vibraslp
127	Whistle
128	WhistlHi
129	Woodblk1
130	Woodblk2
131	Woodblk3
132	D80-CS
133	D80-CL
134	D80-MCn
135	D80-LCn
136	D80-Mar
137	D80-HCn
138	FiltrSnp
139	Scratch1
140	Scratch2
141	Scratch3
142	Scratch4

STYLE LIST

Style Number	Style Name	Style Category
1	Detroit Funk	Pop
2	KPOP	Pop
3	Pop Funk	Pop
4	ReggaeMon	Pop
5	Chill Time	Pop
6	Discoball	Pop
7	Lakeshore Dr	Pop
8	On the Floor	Pop
9	Low Down	Pop
10	Boogy Woogy	Pop
11	Forever	Pop
12	The Haight	Pop
13	Thump	Pop
14	Crush	Pop
15	90s Ballad	Pop
16	Peaceful	Pop
17	Vamp	Pop
18	ChicagoBlues	Rock
19	Sailors Vers	Rock
20	Hot Cha Cha	Rock
21	PacificCoast	Rock
22	Groove Sect	Rock
23	Almond Bros	Rock
24	Blues AM	Rock
25	Swagger	Rock
26	Soul Dance	Rock
27	Slow Blues	Rock
28	Highway One	Rock
29	Horizon	Rock
30	Milkshake	Rock
31	Prom Dance	Rock
32	Baroque	Rock
33	Seattle	Rock
34	Sunset Blvd	Rock
35	Party On	Groove
36	HouseParty	Groove
37	TrapSoul	Groove
38	Get Down	Groove
39	CaliBounce	Groove
40	Strobes	Groove

Style Number	Style Name	Style Category
41	Rise Up	Groove
42	Groovy	Groove
43	Cruisin	Groove
44	Funky Bass	Groove
45	Funkify	Groove
46	Get Up	Groove
47	Let's Dance	Groove
48	LightBright	Groove
49	Headlights	Groove
50	Flash Pan	Groove
51	Pocket	Groove
52	Elevate	Groove
53	Rio Beach	Latin
54	Caliente	Latin
55	Miami Heat	Latin
56	WstLakeNites	Latin
57	Samba Gato	Latin
58	Slow Dance	Latin
59	Rhumba	Latin
60	Mama Samba	Latin
61	Begin The BG	Latin
62	Playa Nova	Latin
63	Hot Cha Cha	Latin
64	Mambo Me	Latin
65	Mambo U	Latin
66	Merenge	Latin
67	Bossa Waves	Latin
68	JungleFunk	Latin
69	FunkShun	Jazz
70	Twilight	Jazz
71	Cool Time	Jazz
72	WalkTall	Jazz
73	Swing Low	Jazz
74	Metropolis	Jazz
75	Woogy	Jazz
76	BigBand Fast	Jazz
77	BigBand Mid	Jazz
78	Dixieland	Jazz
79	OleTimey	Jazz
80	Late Night	Jazz

STYLE LIST

Style Number	Style Name	Style Category
81	Twilight	Jazz
82	Kinda Bleu	Jazz
83	Improv	Jazz
84	Steppin	Jazz
85	Swing It	Jazz
86	Heartfelt	Jazz
87	Big City	Jazz
88	Apple Acha	Traditional
89	Nash Vibe	Traditional
90	Barn Door	Traditional
91	Polka Me	Traditional
92	Arriba	Traditional
93	Party Groove	Traditional
94	Trade Winds	Traditional
95	Foxtrot	Traditional
96	Polka Slow	Traditional
97	The Fox	Traditional
98	Ragtime	Traditional
99	March On	Traditional
100	March Step	Traditional
101	German Polka	Traditional
102	ForestStroll	Traditional
103	Hampsted	Traditional
104	Eifell	Traditional

PLAYING CHORDS IN STYLE MODE

There are two modes for playing harmonies in the Style arranger when the Chord function is on.

Single Mode

SINGLE Mode fingering makes it simple to produce beautifully orchestrated accompaniment by using major, seventh, minor and minor-seventh chords by pressing a minimum number of keys in the Auto Accompaniment section of the keyboard. The accompaniment produced is perfectly matched to the currently selected accompaniment style.

Major Chords

If you press a "C' key in the left-hand section of the keyboard, for example, a C-major accompaniment will be played. Press another key in the left hand section of the keyboard to select a new chord. The key you press will always determine the "root" of the chord played (i.e. "C" for a C chord).

Minor Chords

Simultaneously press the root key and a black key to its left.

7th Chords

Simultaneously press the root key and a white key to its left.

Minor 7th Chord

Simultaneously press the root key and both a white and black key to its left.

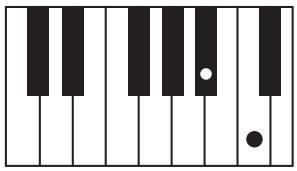
Major Chords

C



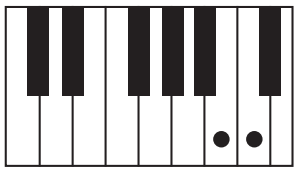
Minor Chords

Cm



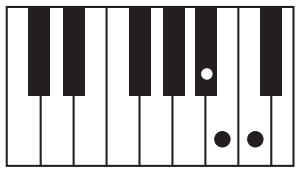
7th Chords

C7



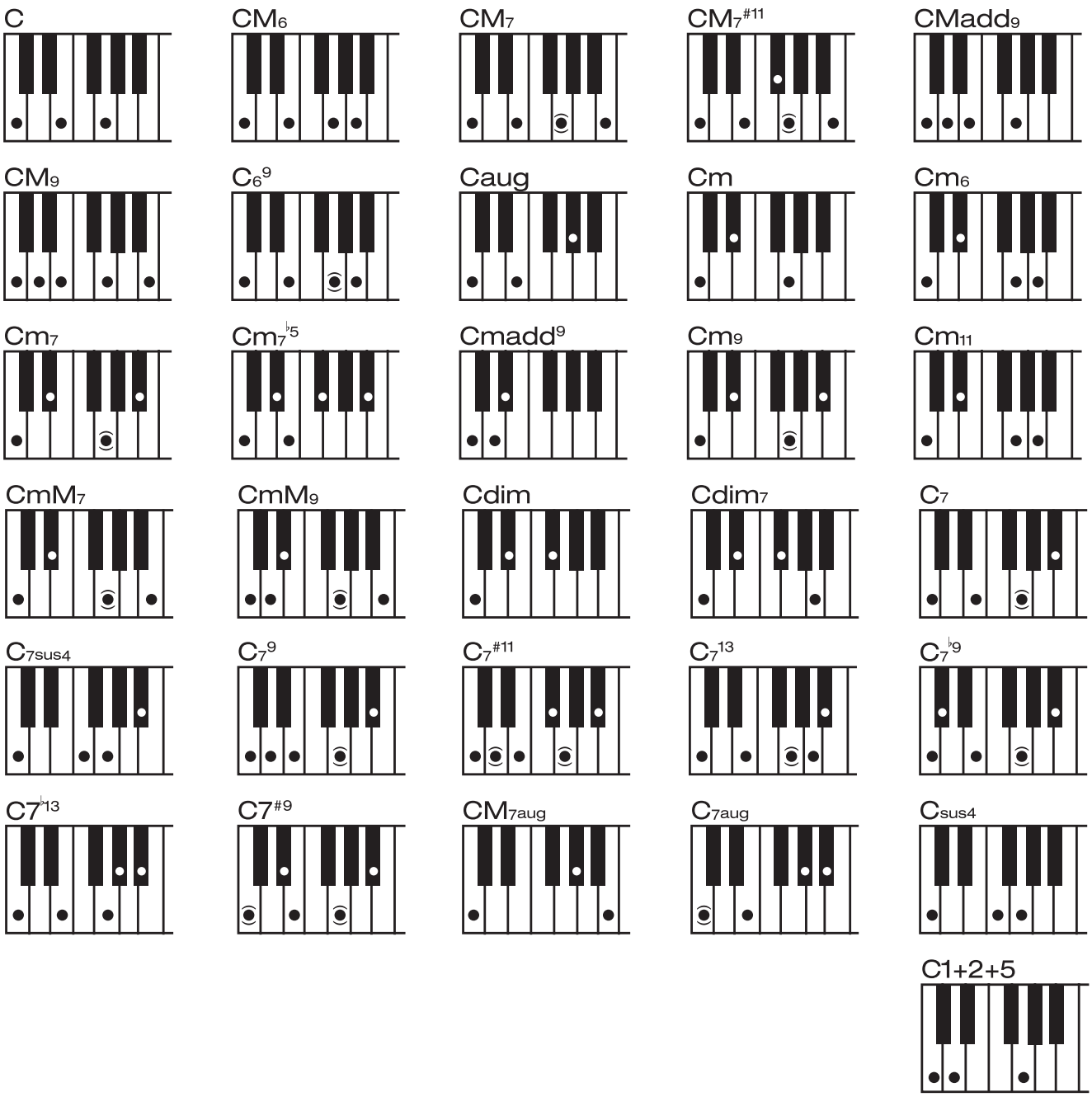
Minor 7th Chord

Cm7



Fingered Mode

Fingered Mode is ideal if you already know how to play chords on a keyboard, since it allows you to supply your own chords for the Auto Accompaniment feature. The instrument will recognize the following chord types:



The chord fingerings listed are all in root position, but other inversions can be used with the following exceptions: m7,m7b5, 6, m6, sus4, aug, dim7, 6(9), m7(11), 1+2+5.

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.

1-Year Parts & Labor Warranty

Visit us online at www.*williamspianos.com*



OR VISIT OUR WEBSITE AT: WILLIAMSPIANOS.COM


WILLIAMS