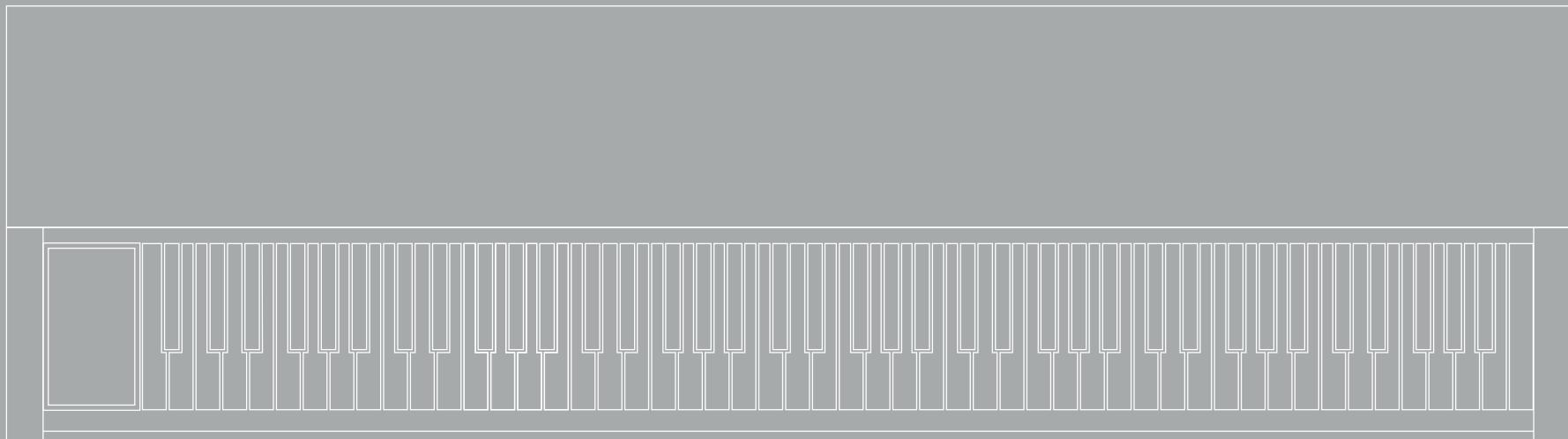




SONORI PIANOS



User Manual

Sonori Touchscreen Digital Pianos

Thank you for purchasing a G4M Sonori Touchscreen Digital Piano. Featuring touchscreen technology plus a wide range of high-quality voices including selected XLN Audio Addictive Keys sounds, for a premium playing experience. To get the most out of your product, please read this manual carefully.

BOX CONTENTS

- 1 x 88 Key Touchscreen Digital Piano
- 1 x PSU/ Power Cable
- 1 x User Manual

FEATURES

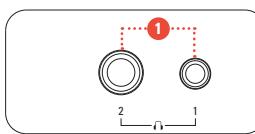
- 88 Hammer Action Keys
- 42 Premium Sounds
- Touchscreen Control Panel
- Bluetooth Connectivity
- Instrument Specific DSP Effects
- Aux Input, Aux Output, MIDI and USB Outputs

Sonori Grand Piano Connections

BOTTOM PANEL

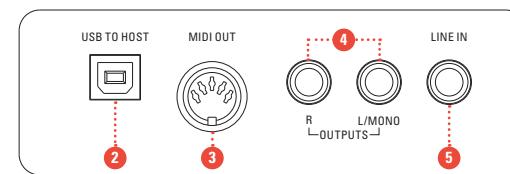
1. HEADPHONES OUTPUTS

Two sets of standard headphones can be connected via the HEADPHONES outputs for private practice. The internal speakers are automatically muted when headphones are connected to headphones 1 jack.



2. USB TO HOST

The G4M Sonori Touchscreen Pianos allow the transfer of MIDI via USB from the piano to a compatible audio interface or "host." Use the audio interface to control the MIDI signal.



3. MIDI OUTPUT

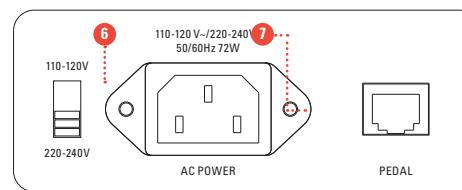
Use the MIDI OUT to transfer MIDI data, including note and touch velocity, via a 5-pin MIDI cable (not included) from the piano to the MIDI INPUT of a compatible external device.

4. L + R OUTPUTS

The 6.35mm Left (Mono) + Right jacks can be used to connect the piano to a compatible external sound system, such as a keyboard amplifier, interface, or mixer.

5. LINE IN

The 6.35mm LINE IN stereo input allows you to mix an external sound source (such as a smartphone or MP3 player) with the piano's internal sounds, for playback through the piano's in-built speakers or headphone output.



6. PEDAL UNIT

Connect the hard-wired cable from the three pedal unit here.

7. POWER INPUT

Safely connect the included power cable, firstly to the piano and then to the mains, before turning on the piano.

Sonori High Top Piano Connections

BOTTOM PANEL

1. HEADPHONES OUTPUTS

Two sets of standard headphones can be connected via the HEADPHONES outputs for private practice. The internal speakers are automatically muted when headphones are connected to headphones 1 jack.

2. LINE IN

The 6.35mm LINE IN stereo input allows you to mix an external sound source (such as a smartphone or MP3 player) with the piano's internal sounds, for playback through the piano's in-built speakers or headphone output.

3. L + R OUTPUTS

The 6.35mm Left (Mono) + Right jacks can be used to connect the piano to a compatible external sound system, such as a keyboard amplifier, interface, or mixer.

4. MIDI OUTPUT

Use the MIDI OUT to transfer MIDI data, including note and touch velocity, via a 5-pin MIDI cable (not included) from the piano to the MIDI INPUT of a compatible external device.

5. USB TO HOST

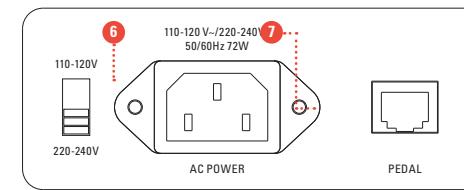
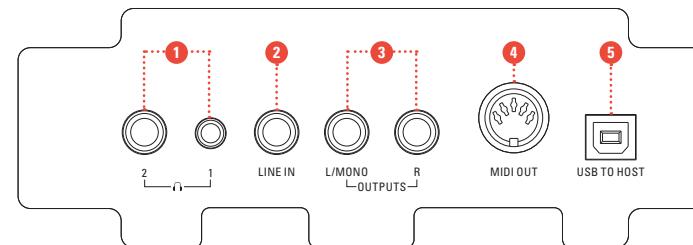
The G4M Sonori Touchscreen Pianos allow the transfer of MIDI via USB from the piano to a compatible audio interface or "host." Use the audio interface to control the MIDI signal.

6. PEDAL UNIT

Connect the hard-wired cable from the three pedal unit here.

7. POWER INPUT

Safely connect the included power cable, firstly to the piano and then to the mains, before turning on the piano.



Sonori Low Top Piano Connections

BOTTOM PANEL

1. HEADPHONES OUTPUTS

Two sets of standard headphones can be connected via the HEADPHONES outputs for private practice. The internal speakers are automatically muted when headphones are connected to headphones 1 jack.

2. LINE IN

The 6.35mm LINE IN stereo input allows you to mix an external sound source (such as a smartphone or MP3 player) with the piano's internal sounds, for playback through the piano's in-built speakers or headphone output.

3. L + R OUTPUTS

The 6.35mm Left (Mono) + Right jacks can be used to connect the piano to a compatible external sound system, such as a keyboard amplifier, interface, or mixer.

4. MIDI OUTPUT

Use the MIDI OUT to transfer MIDI data, including note and touch velocity, via a 5-pin MIDI cable (not included) from the piano to the MIDI INPUT of a compatible external device.

5. USB TO HOST

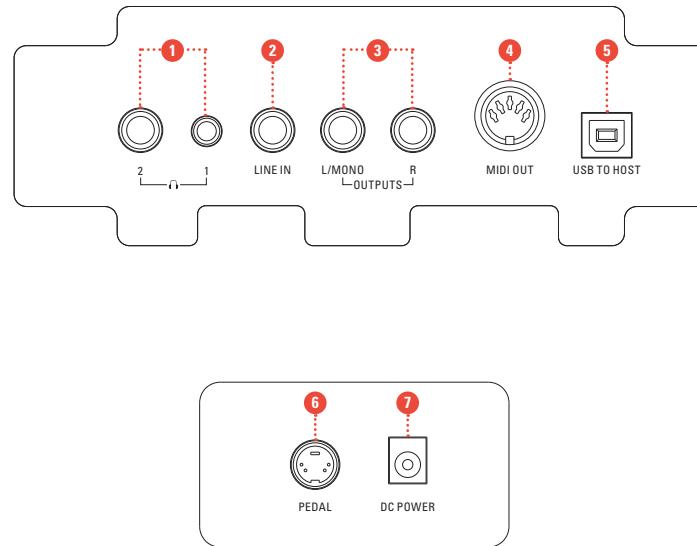
The G4M Sonori Touchscreen Pianos allow the transfer of MIDI via USB from the piano to a compatible audio interface or "host." Use the audio interface to control the MIDI signal.

6. PEDAL UNIT

Connect the hard-wired cable from the three pedal unit here.

7. POWER INPUT

Safely connect the included power supply, firstly to the piano and then to the mains, before turning on the piano.



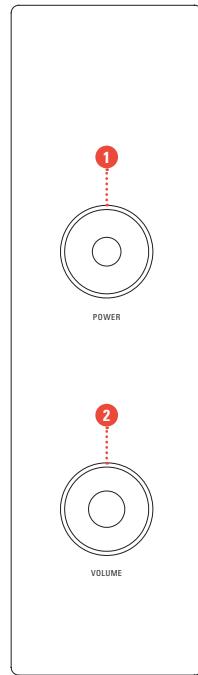
Side Panel

1. POWER

Press this button to turn the piano on/off.

2. VOLUME

Adjust this dial to control the speaker volume. When headphones are connected, use this dial to control headphone volume.



Foot Pedals

After following the included assembly guide, and before powering on the piano, please ensure that the foot pedals cable is connected to the pedal input jack on the rear connection panel.

The G4M Sonori Pianos feature a three-pedal unit, providing the same pedal configuration as a grand piano.

1. SOFT PEDAL (LEFT)

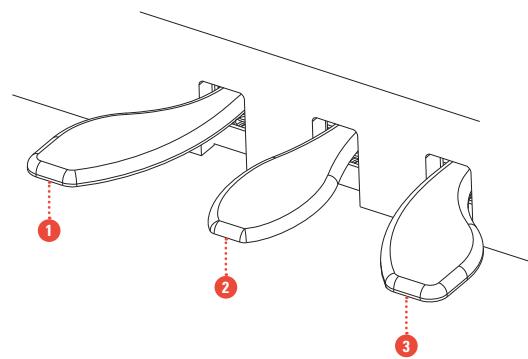
Pressing the soft pedal will change the character of the notes played, making them softer and quieter.

2. SOSTENUTO PEDAL (CENTRE)

The sostenuto pedal is similar to the damper pedal, however pressing this pedal will only sustain the noted being played when the pedal is pressed. Any notes played after the pedal is pressed/held down will not sustain.

3. DAMPER/SUSTAIN PEDAL (RIGHT)

When the sustain pedal is pressed down, the sound of all notes played will sustain, even after releasing the keys.



Touchscreen

The G4M Sonori Pianos feature an easy-to-navigate touchscreen system.

1. SOUND TITLE

Displays the selected sound name and indicates the XLN Audio Addictive Keys sounds.

2. INSTRUMENT IMAGE

Displays an image of the selected sound.

3. INSTRUMENT GROUPS

Press to select the first sound in each of the four instrument categories. For example, pressing Upright selects sound Upright 01.

4. FAVOURITES

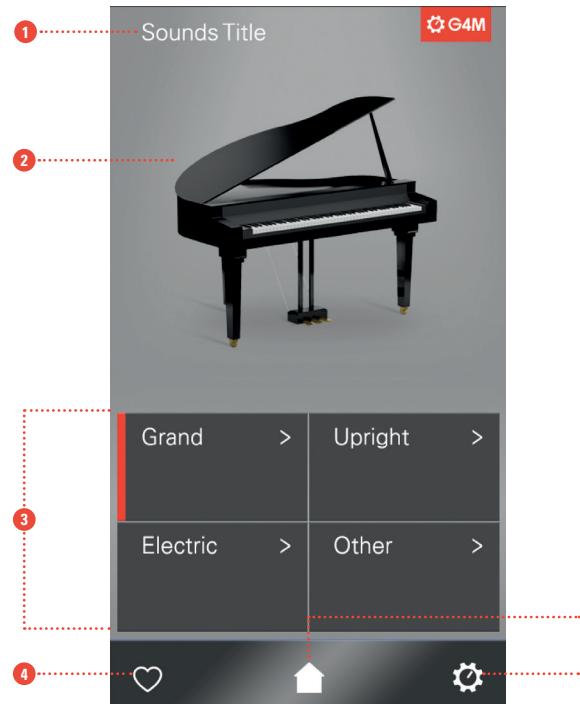
Allows you to quickly add/remove sounds to your favourites list or access the Favourites list from the Homescreen.

5. HOME

Allows you to navigate quickly back to the home screen.

6. SETTINGS

Press to enter the Settings menu.



Sounds

SOUND SELECT

The G4M Sonori Pianos feature 42 instrument sounds which can be accessed using the four instrument groups.

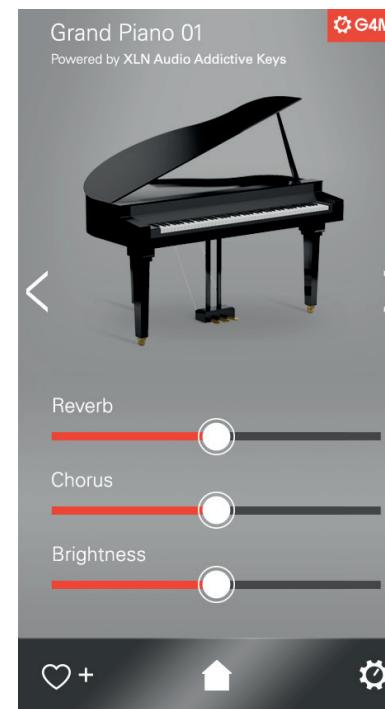
The red indicator line confirms which group is selected. The default selection is Grand Pianos.



Press an instrument group to access the first sound in that category. For example, Grand Piano 01 as shown in the image.

The other sounds in the selected category can then be accessed by pressing the < and > arrows.

To select sounds from a different group, first press the home icon to return to the homescreen, then select the required instrument group from the four options.



Sound Categories

GRAND PIANOS	
Sound Name	Sound Description
GRAND 01	German Studio Grand
GRAND 02	Bright Acoustic Grand
GRAND 03	Mellow Grand
GRAND 04	Punchy Pop Grand
GRAND 05	Chorused Grand
GRAND 06	Baroque Style Grand
GRAND 07	Ambient Multi-Octave Grand
GRAND 08	Dancey, House-Style Grand

UPRIGHT PIANOS	
Sound Name	Sound Description
UPRIGHT 01	Bright Upright
UPRIGHT 02	Mellow, Warm Upright
UPRIGHT 03	Traditional Upright
UPRIGHT 04	Old School Upright
UPRIGHT 05	Modern Pop Upright
UPRIGHT 06	Honky-Tonk Upright
UPRIGHT 07	Lo-Fi Aged Upright
UPRIGHT 08	Experimental Upright

ELECTRIC PIANOS	
Sound Name	Sound Description
SUITCASE 01	Classic Suitcase Electric Stage Piano
SUITCASE 02	70s Tine Based Suitcase Piano
SUITCASE 03	Filtered Electric Piano
SUITCASE 04	Ambient Electric Piano
ELECTRIC 05	Classic 70s Electric Grand
ELECTRIC 06	Stereo Electric Grand
ELECTRIC 07	Filtered Electric Grand
ELECTRIC 08	Experimental Shifting Delay Electric Grand
WURLI 09	Vintage 60s Reed Based Electric Piano
WURLI 10	Overdriven Reed Based Electric Piano
CLAV 11	Funky 70s Electric Clavichord
CLAV 12	Wah-Wah Effect 70s Electric Clavichord

OTHER	
Sound Name	Sound Description
ROCK ORGAN 01	Classic Tonewheel Organ
JAZZ ORGAN 02	Jazz Drawbar Organ
GOSPEL ORGAN 03	Spiritual Worship Style Organ
CHURCH ORGAN 04	Classic Pipe Organ
CHOIR 05	Classic Sampled Layered Choir Voice
STRINGS 06	Rich Synthesised String Ensemble
PAD 07	Sweeping Synth Pad
PAD 08	Ethereal Square Wave Pad
PAD 09	Poly-Synth Pad
BASS 10	Classic Ladder-Style Bass
BASS 11	Vintage Envelope Bass
BRASS 12	Classic Synth Brass
BRASS 13	70s Polyphonic Synth Brass
BELLS 14	Ambient Synth Bells

Favourites

The G4M Sonori Pianos allow your favourite sounds and effects settings to be stored and easily recalled.

To add a sound to your favourites list, simply click on the  icon on the bottom bar of the instrument screen.

Once added to the favourites list, the instrument screen now shows a  symbol, to indicate that the sound has been added.

If an instrument's effects are edited, the  will return, allowing the edited sound to also be saved as a favourite.

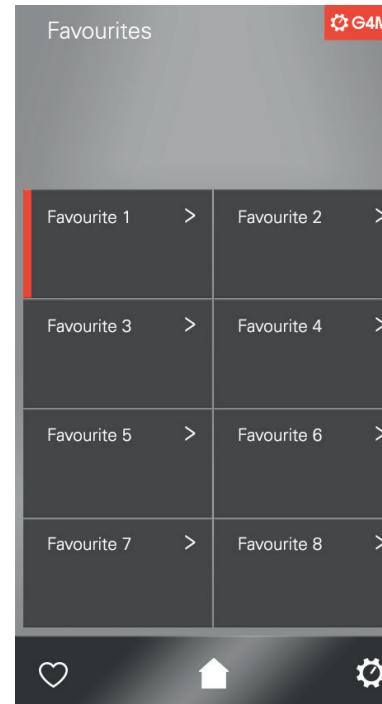
To access another saved sound, the favourites list can be accessed by pressing the  icon, followed by the Favourites button. Press the required favourited sound button to select it from the list.

To remove a saved sound from the favourites list, press the  icon.

If the favourites list is full a message will be displayed when trying to add sounds.

All favourites and effects settings will be saved when the piano is turned off.

To exit the favourites list, press the home icon to return to the home screen.

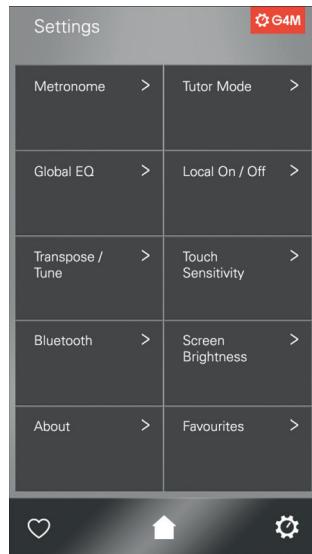


Settings

SETTINGS MENU

To access the settings menu, press the  icon on the home screen.

Access individual settings by pressing on their menu buttons. Press the  icon to return to the main settings menu, or the home icon to return to the home screen.



METRONOME

Press the Off/On button to control the metronome sound as required.

Use the left and right arrow buttons to select the required time signature.

The metronome tempo can be set as required. Move the tempo slider to the left to reduce the tempo. Move the tempo slider to the right to increase the tempo.

The metronome volume can be adjusted by moving the volume slider to the left to decrease, or to the right to increase the volume, as preferred.



	RANGE	DEFAULT
TIME SIGNATURE	1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 3/8, 6/8, 7/8, 9/8, 12/8	4/4
TEMPO	$\text{♩} = 20 - 280$ (Quarter note basis) BPM	120
VOLUME	0 - 127	100

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.

Please note, metronome settings will not be retained when the piano is powered off.

Settings

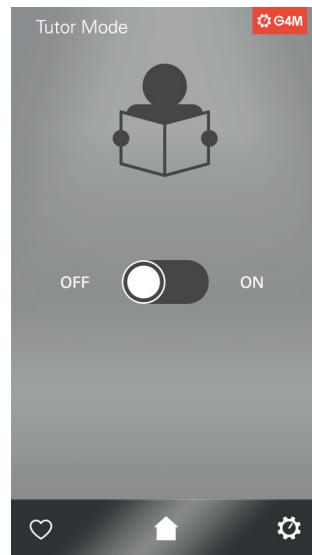
TUTOR MODE

The G4M Sonori piano features a tutor mode which divides the piano notes into two equal "twin" keyboards with nearly identical registers, allowing two people to play the same notes simultaneously. This is ideal for tuition settings.

Press the Off/On button to enter or exit tutor mode as required.

Piano key C#4 is the split point. In this mode, the left and right pedals both function as sustain pedals.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.



GLOBALEQ

Adjust the levels of the low, mid and high frequency bands for fine-tuning the piano's global sound exactly to your preference.

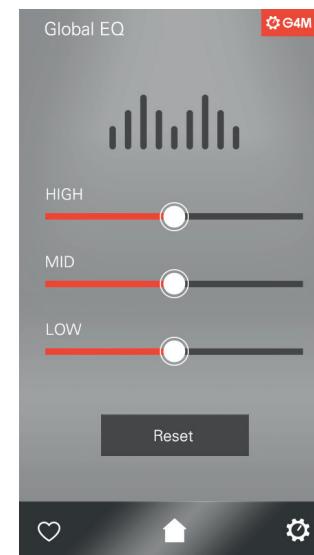
Frequency Bands: High: 5kHz, Mid: 800Hz-3.5Hz, Low: 100Hz

Move the sliders to the left to cut the EQ bands and to the right to boost the EQ bands from their default settings.

The default EQ settings can be easily recalled by pressing the Reset button.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.

Global EQ settings will be retained when the piano is powered off.



LOCAL ON/OFF

Intended for MIDI users, this setting is used mainly when connecting the piano to external devices to use the piano as a MIDI input device. Setting Local control to Off prevents the input data of the keyboard from being sent to the internal speaker system of the piano, thereby silencing it while the data outputs as MIDI signals to any external connected devices.

Press the Off/On button to control the internal speaker system as required.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.



Settings

TRANSPOSE/TUNE

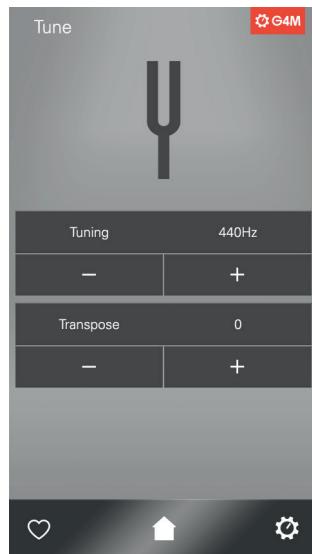
The piano's default pitch is 440Hz and can be fine-tuned as required in 1Hz steps. The piano's key can also be transposed in units of semitones.

Use the Tuning +/- buttons to increase and decrease the tuning from 415-466Hz.

Use the Transpose +/- buttons to transpose the piano's key up or down across a range of +/- 12 semitones.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.

Please note, transpose and tuning settings will not be retained when the piano is powered off.



TOUCH SENSITIVITY

The touch sensitivity of the piano keys relates to how responsive the volume of a note is to the speed of the player's keystrokes.

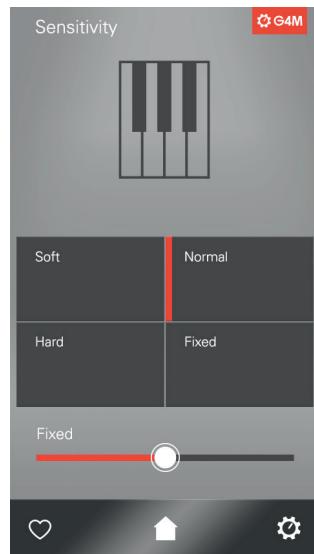
The G4M Sonori piano provides different touch settings to suit different types of players:

Normal: This setting represents the responsiveness of traditional acoustic pianos.

Soft: Even with soft playing, louder sounds can be achieved in this setting.

Hard: This setting is suitable for players with a strong touch.

Fixed: All notes are sounded equally regardless of the playing velocity.



This setting turns off the velocity sensitivity and all notes will produce the same velocity regardless of how hard or soft the keys are played.

Select the desired sensitivity level by pressing the corresponding button.

When using Fixed sensitivity, use the slider to adjust the fixed velocity level, as required.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.

Touch sensitivity settings will be retained when the piano is powered off.

Settings

BLUETOOTH

The G4M Sonori piano features Bluetooth connectivity, allowing you to connect compatible mobile devices for audio playback through the piano's speakers and to transmit MIDI messages to compatible devices.

Press the Off/On button to control the Bluetooth connectivity as required.

The piano name will show up as "G4M Piano" on your devices list.

When using Bluetooth audio, control the volume of the Bluetooth signal with your connected device.

For Bluetooth MIDI connectivity, make sure your application supports Bluetooth MIDI, and note that Bluetooth performance may vary depending on the device and operating system.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.



SCREEN BRIGHTNESS

The screen brightness can be adjusted by moving the MIN-MAX slider to the left to decrease, or to the right to increase, the brightness as preferred.

Press the  icon to return to the main settings menu, or the home icon to return to the home screen.

Brightness settings will be retained when the piano is powered off.



Specifications

Keys	88 Hammer Action	Weights:	Low Top Piano: 59.0kg
Voices	42		High Top Piano: 83.8kg
Polyphony	256 Notes		Grand Piano: 89.8kg
Pedals	Soft, Sostenuto, Sustain		
Effects	Instrument Specific, including Reverb, Tremolo, Chorus		
Features	Metronome, Favourites, Tutor Mode, Tuning/Transpose, Global EQ, Touch Sensitivity		
Connections	Bluetooth Audio, Bluetooth MIDI, 6.35mm Aux In/Out, USB to Host, 3.5mm & 6.35mm Headphones, MIDI Out, Power Input		
Speakers	Low Top Piano: Tweeter 2 x 5W, Woofer 2 x 15W		
	High Top Piano: Tweeter 2 x 5W, Woofer 2 x 20W, Mid-Range Horn 2 x 5W, Full Frequency Horn 2 x 10W		
	Grand Piano: Tweeter 2 x 5W, Woofer 2 x 20W, Mid-Range Horn 2 x 5W, Full Frequency Horn 2 x 10W		
Dimensions	Low Top Piano: Height: 1060 x Width: 1420 x Depth: 480 mm		
	High Top Piano: Height: 1180 x Width: 1420 x Depth: 460 mm		
	Grand Piano: Height: 1105 x Width: 1450 x Depth: 890 mm		

