Sound List

PIANO	
1	German Grand Piano
2	Bright German Grand Piano
3	Electric Piano
4	Electric Piano 2
5	Electric Grand Piano
KEYBOARD	
6	Harpsichord
7	Clavinet
8	Accordion
9	Vibraphone
10	Marimba
ORGAN	
11	Drawbar Organ
12	Percussive Organ
13	Church Organ
14	Reed Organ
15	Rock Organ
SYNTH	
16	String Ensembles
17	Synth Strings
18	Square Lead
19	Saw Lead
20	Choir
OTHER	
21	Nylon Acoustic Guitar
22	Steel Acoustic Guitar
23	Electric Bass
24	Acoustic Bass
25	Synth Bass

Song List

1	Prelude and Fugue No.1 in C Major
2	Minuet in G Major (BWV Anh.114)
3	Fur Elise
4	Piano Sonate No.15 K.545 1st mov.
5	Gavotte
6	Minute Waltz, Op.64 No.1
7	Polonaise No.6 in A Flat Major Op.53
8	Etude No.13 in A Flat Major, Op.25 No.1
9	Salut d'Amour
10	Maple Leaf Rag

Demo Song

1	Fantaisie-Impromptu

Troubleshooting

The speakers produce a pop sound whenever the power is turned On/Off.
This is normal and is no cause for alarm.

Speakers do not produce sound when the keyboard is played.
Check if the volume is set too low.
Check if headphones are plugged into PHONE Jack 2.

When connecting to computer, the instrument cannot berecognized.
Check if the USB cable is firmly connected.
Try connecting another USB port on the computer. This instrument is plug and play which should work without installing a driver.

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PAP

SP-C120_OM09EN

Specifications

Keyboard	88 keys, Graded Action Compact (GAC)
Touch Response	5 types, off
Polyphony	64
Sound	25
Sound Part	R1 + L or R2
Transpose	-12 ~ +12
Twinova	Yes, with -1 ~ +1 octave shift
Tempo	5-320
Metronome	Yes (Beat: 0, 2, 3, 4, 5, 6)
Effect Reverb	Reverb (10 levels), D.A.S.
Sound Demo	25
Song	10
Demo Song	1
Other Functions	Beep note, Auto power off
Connectivity	2 x Headphones Output (1 x Stereo phone, 1 x Stereo mini) 1 x USB-B (MIDI & Audio) 1 x AUX Input 1 x Line Output 1 x Sustain Pedal Input 1 x Unit Pedal Input 1 x MIDI Output
Power	DC12V
Amplifier	2 x 25W
Speaker	(16 x 7) cm x 2
Dimensions	1,310 x 294 x 124 mm
Weight	11.9 Kg

**All specifications are subject to change without notice.*

MEDELI

SLIM PIANO
OWNER'S MANUAL

THE FCC REGULATION WARNING (for the USA)

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.

If items such as cables are included with this equipment, you must use those included items.
Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

CAUTION

The normal function of the product may be disturbed by Strong Electro Magnetic Interference. If so, simply reset the product to resume normal operation by following the owner's manual. In case the function could not resume, please use the product in other location.

Keep this manual

After reading this manual, please keep it for later reference.

PRECAUTIONS

Location

Using the unit in the following locations can result in a malfunction.

- In direct sunlight
- Locations of extreme temperature or humidity
- Excessively dusty or dirty locations
- Locations of excessive vibration
- Close to magnetic fields

Power Supply

Please connect the designated AC adapter to an AC outlet of the correct voltage.
Do not connect it to an AC outlet of voltage other than that for which your unit is intended.

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference.
Operate this unit at a suitable distance from radios and televisions.

Care

If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners, such as benzene or thinner, or cleaning compounds or flammable polishes.

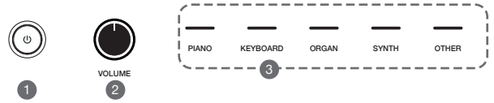
Handling

To avoid breakage, do not apply excessive force to the switches or controls.

Keeping foreign matter out of your equipment

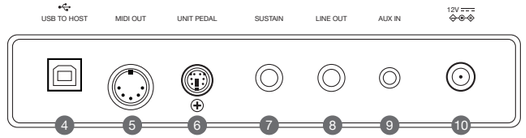
Never set any container with liquid in it near this equipment. If liquid gets into the equipment, it could cause a breakdown, fire, or electrical shock. Be careful not to let metal objects get into the equipment.

Front Panel



1. **[POWER] Button:** Press to turn the power on or off.
2. **[VOLUME] Knob:** Rotate clockwise or counter-clockwise to increase or decrease volume level.
3. **Sound Touch Buttons:** Press to select a sound from the labelled sound category.

Connections



4. **[USB] Jack:** For connecting to a computer or a mobile device via cable. An additional ada pter may be needed to connect to a mobile device.
   This port supports transmitting/receiving both MIDI and digital audio data. This instrument can be used to play back music played on the external device, or use the external device to record the performance from the instrument.
5. **[MIDI OUT] Jack:** For connecting to an external MIDI device.
6. **[UNIT PEDAL] Jack:** For connecting an optional unit pedal (Soft Pedal, Sostenuto Pedal and Sustain Pedal).
7. **[SUSTIN] Pedal Jack:** For connecting a sustain pedal.
8. **[LINE OUT] Jack:** For connecting to the INPUT jack of external audio equipment such as a stereo sound system.
9. **[AUX IN] Jack:** For connecting to the OUTPUT jack of an external audio source such as an MP3 player.
10. **[DC IN] Jack:** For connecting the specified power adapter.



11. **[PHONES] Output Jacks:** For connecting to headphones. When headphones are connected, the internal speakers will be muted.

Playing Sounds

Press one of the [SOUND] touch buttons. The corresponding sound LED lights up. Press the same [SOUND] button repeatedly to circulate through the selected sound group and select a sound. (Refer to Sound List for details.)

Alternatively, press and hold a [SOUND] button, the corresponding sound LED lights up, then press C1~E1 to select a specific sound from the sound group.

Layer / Split Mode

Using Layer

Hold a [SOUND] button and then press another to turn on the Layer function. The corresponding sound LED's light up.
The first sound you press will be set as the upper sound (R1), and the second sound you press will be set as the Layer sound (R2).

Using Split

Press two [SOUND] touch buttons respectively and hold them, then press a key on the keyboard to assign as the split point. The corresponding sound LED's light up after releasing the buttons.
The first sound you press will be set as the upper sound (R1), and the second sound you press will be set as the lower sound (L).

Turn off layer/split

Press a [SOUND] button other than the currently active ones. The layer/split function will be turned off. The newly pressed sound will be selected and the corresponding LED lights up.

Notes

1. If you press a few keys when assigning the split point, it will set the last key you press as the split point.

2. The layer and the split functions cannot be used at the same time.

Twinova

Twinova function splits the keyboard into two areas with the same sound and octave range, for the convenience of playing together with a friend or an instructor.

Turning Twinova on or off

In Function, press the key [Bb2] to turn Twinova on or off. The split point is E4/F4.

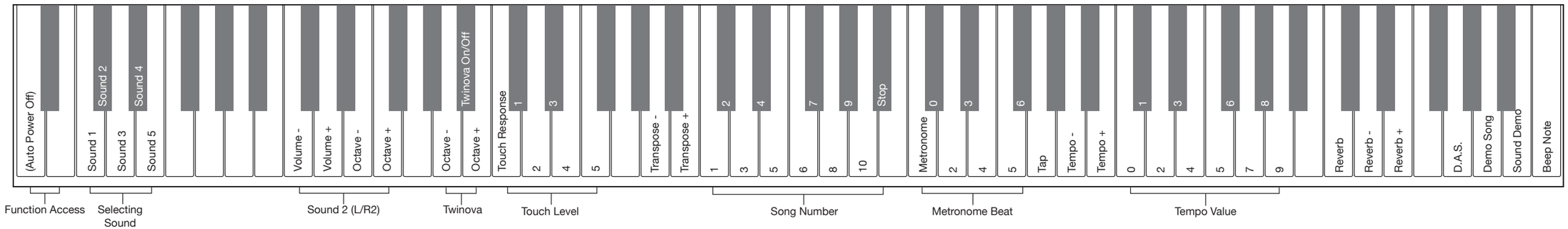
Selecting a Sound for Twinova

The upper sound selected before entering Twinova will become the default sound for both areas. You can still use the sound touch buttons to select a desired sound in Twinova.

Note

The Twinova mode and layer / split functions cannot be used at the same time. During song playback, Twinova mode is not selectable.

Function



Press and hold one of the [SOUND] touch buttons, then use these keys to select a desired sound.

Selecting Sound	C1~E1	Select a specific sound from the selected sound group.

To access Function, press and hold A0, Bb0 and B0 keys at the same time. Release the keys to disengage Function.

Auto Power	A0 + [POWER]	Hold A0 and turn on the power to disable this function. (Default: Auto power off after 30 mins of no use.)
Sound 2 Volume	C2, D2	Adjust the volume level of Sound 2 (R2/Layer or L/Split).
Sound 2 Octave	E2, F2	Adjust the octave of Sound 2 (R2/Layer or L/Split). In Function, press E2 and F2 at the same time to reset to the default octave setting.
Twinova	Bb2	Turn Twinova function on or off. In Twinova mode, the keyboard is split into two sections with the same sound and octave range.
Twinova Octave	A2, B2	Adjust the octave of both the left and right sections in Twinova mode. In Function, press A2 and B2 at the same time to reset to the default octave setting.
Touch Response	C3	Turn touch response on or off. It is turned on by default.
Touch Response Level	C#3 ~ F3	Select a touch response level. The numbers 1 ~ 5 correspond to these response settings: Soft 1, Soft 2, Medium, Hard 1, and Hard 2.
Transpose	A3, B3	Shift the pitch of the entire keyboard up or down by a maximum of one octave in semitone steps. In Function, press A3 and B3 at the same time to reset to the default transpose setting.
Song Number	C4 ~ A#4	Start/stop playing song no. 1 ~ 10.
Metronome	C5	Turn the metronome on or off.
Metronome Beat	C#5 ~ F#5	Set the metronome beat. For example, when selecting 0, no accent will play. When selecting 2, you will get an accent on every two beats.
Tap	G5	Tap this key at an even speed to set the tempo.
Tempo	A5, B5	Increase or decrease the tempo value by the step of 1. In Function, press A5 and B5 at the same time to reset to the default tempo.
Tempo Value	C6 ~ A6	If you wish to input a value under 100, please press 0 first and then a 2-digit number. When entering a number lower than 5 or above 320, the instrument will set the tempo to 5 or 320.
Reverb	C7	Turn reverb on or off. (Default: On)
Reverb Level	D7, E7	Adjust reverb level up or down. In Function, press D7 and E7 at the same time to reset to the default reverb setting.
D.A.S.	G7	Turn the D.A.S. on or off. (Default: On) D.A.S. dynamically adjusts the sound of the instrument according to the overall volume.
Demo Song	A7	Start/stop playing the demo.
Sound Demo	B7	Start/stop playing the sound demo of the current R1 sound.
Beep Note	C8	Turn the beep on or off that produces a beep sound when Function commands are used. (Default: On)