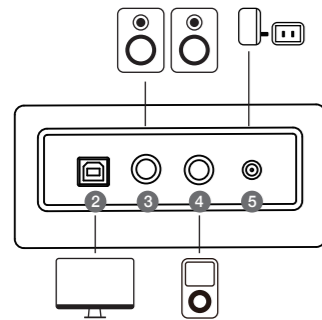
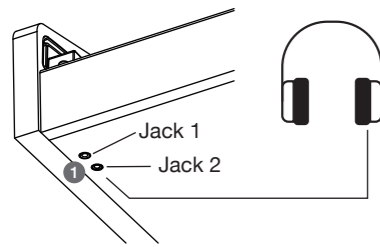


## Connections



### 1. PHONE Jacks

For connecting to headphones.

When headphones are connected to Jack 1, the sound can be heard from the headphones and the speakers.

When headphones are connected to Jack 2, the internal speakers will be muted. The sound can only be heard from the headphones.

### 2. USB Jack

For connecting to a computer or a mobile device via cable. An additional adapter may be needed to connect to mobile devices.

This port supports transmitting/receiving both MIDI data 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.

### 3. LINE OUT Jack

For connecting to the INPUT jack of external audio equipment such as a stereo sound system.

### 4. AUX IN Jack

For connecting to the OUTPUT jack of external audio source such as an MP3 player.

### 5. DC IN Jack

For connecting the specified power adapter.

#### Note:

Do not listen with the headphones at high volume for long periods of time. Doing so may harm your ear.

## Presets

### Sound List

1	Grand Piano	11	Church Organ
2	Grand Piano 2	12	Church Organ 2
3	Ele. Piano	13	Reed Organ
4	Ele. Piano 2	14	Rock Organ
5	Harpsichord	15	Accordion
6	Clavinet	16	Acoustic Guitar (Nylon)
7	Vibraphone	17	Acoustic Guitar (Steel)
8	Marimba	18	String Ensembles
9	Drawbar Organ	19	Synth Strings
10	Percussive Organ	20	Synth Strings 2

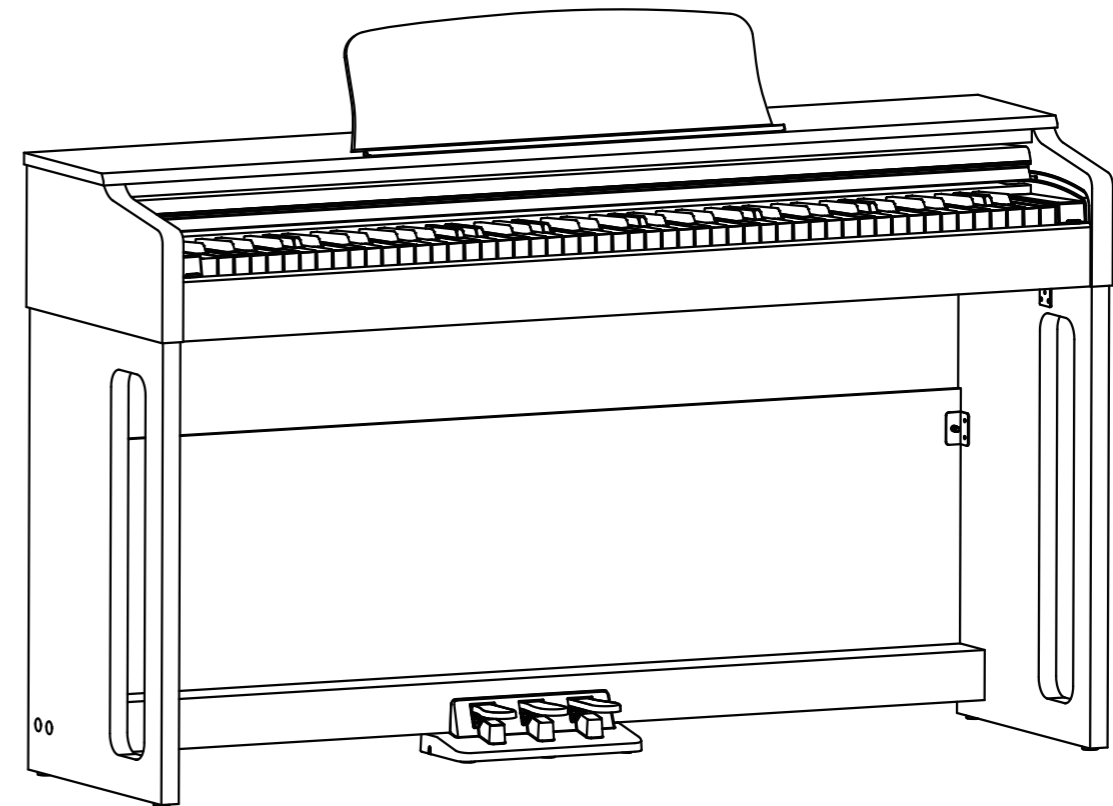
### Song List

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 Op.25 No.1 in A-Flat Major
9	Salut d'Amour
10	Maple Leaf Rag

### Demo

Fantaisie-Impromptu

# MEDELI



**UP105**  
UPRIGHT 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.

## 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.

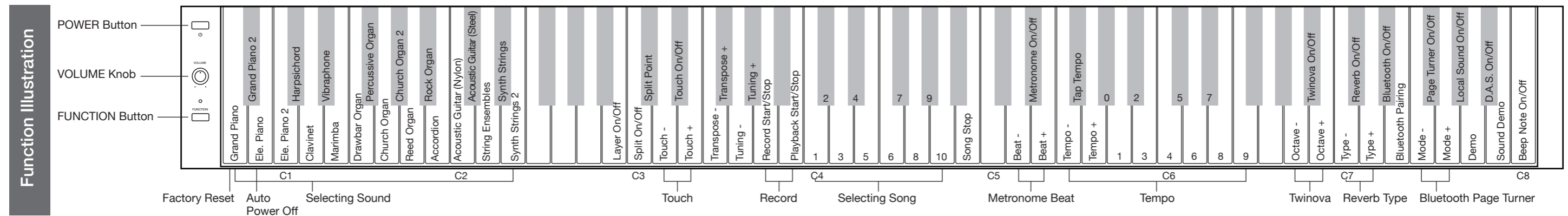
**When connecting to computer, the instrument cannot be recognized.**

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.

## Specifications

<b>Keyboard:</b>	88 Keys, Graded Action Standard II
<b>Touch Response:</b>	5 Types, Off
<b>Polyphony:</b>	64 Notes (max.)
<b>Sound:</b>	20
<b>Layer:</b>	Left, Right 1, Right 2
<b>Pitch Adjustment:</b>	Transpose, Tuning
<b>Twinova:</b>	Yes, -1 ~ +1 Octave Shift
<b>Tempo:</b>	5 ~ 320, Tap Tempo
<b>Metronome:</b>	Yes, 2 ~ 6 Types
<b>Effect:</b>	4 Reverb Types, D.A.S.
<b>Song:</b>	10 Preset, 1 Recording
<b>Demo:</b>	1 Demo, 20 Sound Demo
<b>Bluetooth:</b>	Audio & MIDI
<b>Other Functions:</b>	Beep Note, Auto Power Off, Bluetooth Page Turner, Local Sound, Factory Reset
<b>Connectivity:</b>	2 Headphones, USB (Audio & MIDI), Aux In, Line Out
<b>Pedal:</b>	Soft, Sostenuto, Sustain
<b>Power:</b>	DC 12V
<b>Amplifier:</b>	25 watt x 2
<b>Speaker:</b>	(15 x 10) cm x 2 oval
<b>Dimension (WDH):</b>	1362 x 396 x 830 mm
<b>Weight:</b>	39.7 kg

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



## Control Panel

POWER Button	Press to turn the power on or off.
VOLUME Knob	Rotate the knob clockwise or counter-clockwise to increase or decrease the volume level.
FUNCTION Button	Hold this button, then press the corresponding key(s) to use the keyboard command.



\*Key Names

## Function Description

**Keyboard Command** (Hold the FUNCTION button and press the corresponding key(s) to use the keyboard command.)

Selecting sound	A0 ~ E2	Select a sound as the upper sound.
Layer mode	B2	Turn the Layer mode on or off. You can layer two sounds. When in Layer mode, use the keyboard command to select a layer sound.
Split mode	C3	Turn the Split mode on or off. The keyboard is divided into left and right sections. When in Split mode, use the keyboard command to select a lower sound.
Split point	C#3 + a key	Hold FUNCTION and C#3, then press a key on the keyboard to assign the split point for Split mode.
Touch response	D#3	Turn touch response on or off. It is turned on by default.
Touch response level	D3 or E3	Select a touch response level from Soft1, Soft2, Medium (default), Hard1, and Hard2. Pressing D3 and E3 at the same time to reset to the default touch level.
Transpose	F3 or F#3	Shift the pitch of the entire keyboard up or down by a maximum of one octave in semitone steps. Pressing F3 and F#3 at the same time to reset to the default transpose setting.
Tuning	G3 or G#3	Adjust the pitch of the entire keyboard in 0.4Hz steps, in the range of 414.8Hz ~ 440.0Hz (default) ~ 466.8Hz. Pressing G3 and G#3 at the same time to reset to the default tuning setting.
Recording	A3	Enter recording mode, the metronome starts playing. Play the keyboard to start recording. To stop recording, hold FUNCTION, then press A3 again.
Playback	B3	Start or stop playing the recorded song.
Selecting song	C4 ~ A4	Start/stop playing song no. 1 ~ 10.
Song Stop	B4	Stop playing the song.
Metronome	D#5	Turn the metronome on or off.
Metronome beat	D5 or E5	Set the metronome beat. For example, when selecting 0, no accent will play. When selecting 2, you will get an accent every two beats. Pressing D5 and E5 at the same time to reset to the default beat type.

Tap tempo	F#5	Tap this key at an even speed to set the tempo.
Adjusting the tempo	F5 or G5	Increase or decrease the tempo value by the step of 1. Pressing F5 and G5 at the same time to reset to the default tempo of 120.
Entering tempo value	G#5 ~ F6	Press three number keys total to enter a tempo value, in the range of 5-320. When entering a number below 5 or above 320, the tempo will be set to 5 or 320.
Twinova function	Bb6	Turn Twinova on or off. In Twinova mode, the keyboard is split into two sections with the same sound and pitch.
Twinova octave	A6 or B6	Adjust the octave of both the left and right sections in Twinova mode. Pressing A6 and B6 at the same time to reset to the default octave setting.
Reverb	C#7	Turn reverb on or off. It is turned on by default.
Reverb type	C7 or D7	Select a reverb type from Room, Hall1 (default), Hall2, and Church. Pressing C7 and D7 at the same time to reset to the default reverb type.
Bluetooth switch	D#7	Turn Bluetooth audio & MIDI function on or off. It is turned on by default.
Bluetooth pairing	E7	Enter the Bluetooth audio pairing mode. Now you can search and pair the instrument with a Bluetooth-equipped device. If this is the first time to pair your smart device with the instrument, ensure to enter the Bluetooth audio pairing mode first.
Bluetooth page turner	F#7	Turn the Bluetooth page turner function on or off. After Bluetooth audio is connected, you can turn on this function and use the pedals to turn pages in a sheet music app on your smart device. Press the middle pedal to turn to the next page, or the left pedal to the previous page.
Page turner mode	F7 or G7	Select a page tuner mode from Mode1 (default), Mode2, and Mode3. If the sheet music App doesn't respond, try the other modes.
Local sound	G#7	Turn the local sound on or off. When turned off, the instrument's internal sound source will be disabled. It will not produce sound but will output MIDI messages, and function solely as a MIDI controller for triggering external sound sources.
Demo	A7	Start/stop playing the demo.
D.A.S.	Bb7	Turn the D.A.S. on or off. It is turned on by default. The D.A.S. dynamically adjusts the sound of the instrument according to the overall volume for better sound balance.
Sound demo	B7	Start/stop playing the sound demo of the current upper sound.
Beep note	C8	Turn the beep on or off. It is turned on by default. It will produce a beep sound when using keyboard command to change the settings.
Auto power off	B0 + POWER	The instrument will automatically turn off after 15 minutes of inactivity. To disable this function: when power is turned off, hold A0, then press the POWER switch to turn on the power. The instrument may consume more power when this function is disabled. Power consumption after auto power off: < 0.3W (less than 0.3W).
Factory reset	A0 + POWER	To restore factory settings: when power is turned off, hold A0, then press the POWER switch to turn on the power. It will delete the recorded song, and reset these user settings to default: auto power off, Twinova octave, touch response level, tuning, split point, reverb type, D.A.S., page turner mode, and beep note.