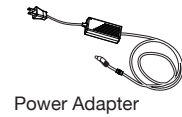


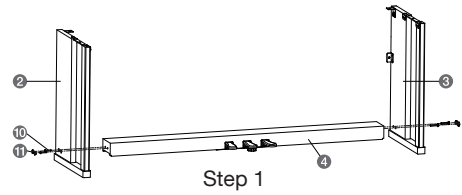
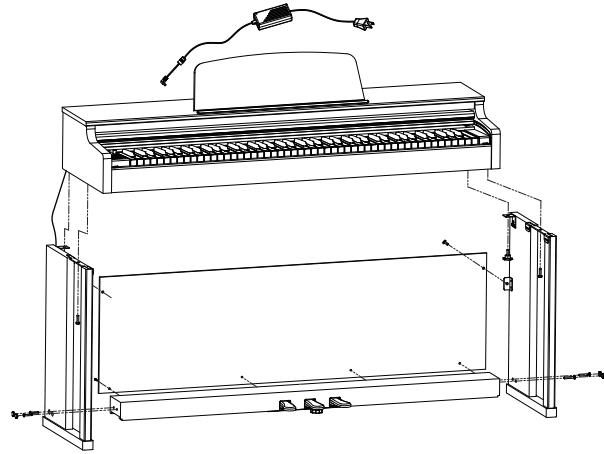
## Setup

### Part List

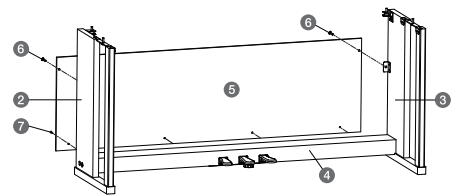
- ⑥ Screws BM6 x 12 (2 pcs)
- ⑦ Screws PA4 x 15 (4 pcs)
- ⑧ Screws BA6 x 30 (2 pcs)
- ⑨ Hand Screw M6 (2 pcs)
- ⑩ Screws PA6 x 50 (4 pcs)
- ⑪ Screws caps (4 pcs)



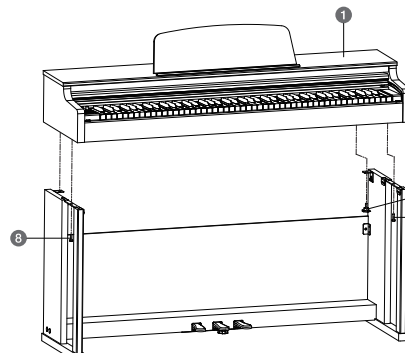
Power Adapter



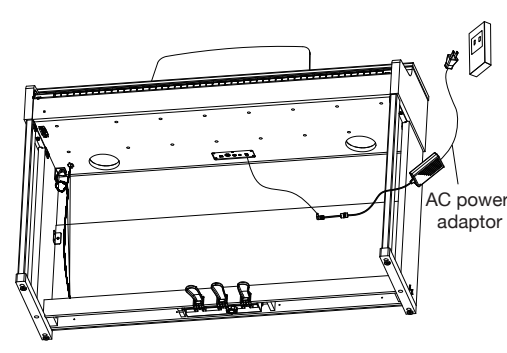
Step 1



Step 2



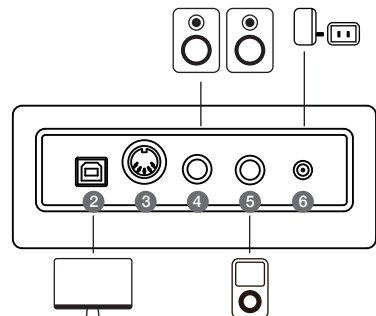
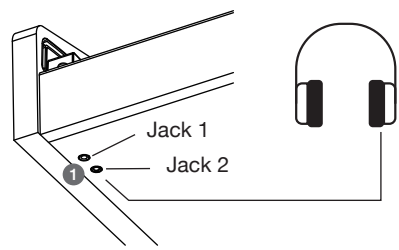
Step 3



Step 4

## UPRIGHT PIANO Owner's Manual

## 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. MIDI OUT Jack

For connecting an external MIDI device.

### 4. LINE OUT Jack

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

### 5. AUX IN Jack

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

### 6. 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.

### Sound List

- 1 German Grand
- 2 Bright German Grand
- 3 Japanese Grand
- 4 Warm Grand
- 5 Electric Grand
- 6 Honky Tonk
- 7 Vintage EP
- 8 Warm EP
- 9 Reed EP
- 10 Dark EP
- 11 FM EP
- 12 Crystal EP
- 13 Clavinet
- 14 Harpsichord
- 15 Tonewheel Organ
- 16 Classic Organ
- 17 Church Organ
- 18 Accordion
- 19 Synth Pad
- 20 Strings
- 21 Choir
- 22 Square Lead
- 23 Saw Lead
- 24 FM Pad
- 25 Bell
- 26 Celesta
- 27 Nylon Guitar
- 28 Electric Bass
- 29 Acoustic Bass
- 30 Synth Bass

### Metronome / Rhythm List

- |                   |                    |
|-------------------|--------------------|
| 1 Simple Count    | 26 Slow Waltz      |
| 2 4/4 Beat        | 27 Cha Cha         |
| 3 2/4 Beat        | 28 Rumba           |
| 4 3/4 Beat        | 29 Samba           |
| 5 3/8 Beat        | 30 Techno 1        |
| 6 6/8 Beat        | 31 Hip Hop         |
| 7 5/4 Beat        | 32 Techno 2        |
| 8 5/8 Beat        | 33 Classic Disco   |
| 9 7/8 Beat        | 34 Funk 1          |
| 10 10/8 Beat      | 35 Funk 2          |
| 11 8Beat 1        | 36 Swing 1         |
| 12 8Beat 2        | 37 Swing 2         |
| 13 16Beat 1       | 38 Funky Jazz      |
| 14 16Beat 2       | 39 Bernard Shuffle |
| 15 Rock           | 40 Bluegrass       |
| 16 Ska            | 41 Country Step    |
| 17 Slow Rock      | 42 Country Folk    |
| 18 70's Rock      | 43 Bossa Nova      |
| 19 Texas Rock     | 44 Latin           |
| 20 Sweet Ballad   | 45 Mambo           |
| 21 6/8 Soul       | 46 Waltz           |
| 22 Fusion Shuffle | 47 Vienna Waltz    |
| 23 Adult Ballad   | 48 Polka           |
| 24 Organic Ballad | 49 March           |
| 25 Tango          | 50 6/8 March       |

### Song List

- |                      |                     |                    |
|----------------------|---------------------|--------------------|
| 1 Sonata No.17       | 34 Etude C Major    | 67 Preludes No.8   |
| 2 Sonata No.14       | 35 Etude E Major    | 68 Doctor          |
| 3 Sonata No.8        | 36 Black Key        | 69 Reverie         |
| 4 Sonata No.25       | 37 Revolutionary    | 70 Cakewalk        |
| 5 Sonata No.20       | 38 Etude A-Flat     | 71 Arietta         |
| 6 Fur Elise          | 39 Etude F Minor    | 72 Butterfly       |
| 7 Menuett G-Dur 4    | 40 Nocturne B-Flat  | 73 Lyric Waltz     |
| 8 Prelude C Major    | 41 Nocturne E-Flat  | 74 Schos Gavotte   |
| 9 Prelude No.2       | 42 Nocturne F Minor | 75 Schos Doll's    |
| 10 Gavotte No.5      | 43 Impromptu A-Flat | 76 Gymnopedies     |
| 11 Minuet G Major    | 44 Fantaisie-Improm | 77 Je Te Veux      |
| 12 Prelude C-Sharp   | 45 Raindrop         | 78 Fast Dance      |
| 13 Prelude E Major   | 46 Preludes C Minor | 79 Gypsy Rondo     |
| 14 Prelude C Minor   | 47 Waltz E-Flat     | 80 Liebestraum     |
| 15 Invention No.13   | 48 Waltz C-Sharp    | 81 The Sapin       |
| 16 Invention No.1    | 49 Minute Waltz     | 82 Lyric Rondo     |
| 17 Sonata K.545 1st  | 50 Mazurkas F Major | 83 Humoresque      |
| 18 Sonata K.333 1st  | 51 Sweet Remember   | 84 La Priere       |
| 19 Sonata K.333 3rd  | 52 May Breezes      | 85 To A Wild Rose  |
| 20 Rondo alla Turca  | 53 Spring Song      | 86 La Fontaine     |
| 21 Ah, Vous Dirai-je | 54 Venetianisches   | 87 Blumenlied      |
| 22 Perpetuum Mobile  | 55 Lost Illusions   | 88 Le Coucou       |
| 23 Impromptu         | 56 Barcarolle       | 89 Minuet          |
| 24 Moments Musicaux  | 57 Christmas        | 90 Warblings       |
| 25 Serenade          | 58 Italian Polka    | 91 Gavotte         |
| 26 Arabesque         | 59 Traumerei        | 92 Dance Steps     |
| 27 La Chevaleresque  | 60 The Happy Farmer | 93 Salut D'Amour   |
| 28 Tarentelle        | 61 May, Sweet May   | 94 Le Cygne        |
| 29 La Gracieuse      | 62 Winter Time I    | 95 La Paloma       |
| 30 Sonatina Op.36-1  | 63 Intermezzo       | 96 Rialto Ripples  |
| 31 Sonatina Op.36-2  | 64 Brahms Waltz     | 97 Chicken Pecking |
| 32 Sonatina Op.36-3  | 65 Arabesques No.1  | 98 Maple Leaf Rag  |
| 33 Sonatina Op.36-4  | 66 Clair De Lune    | 99 Entertainer     |
|                      |                     | 100 Peacherine     |

## 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.

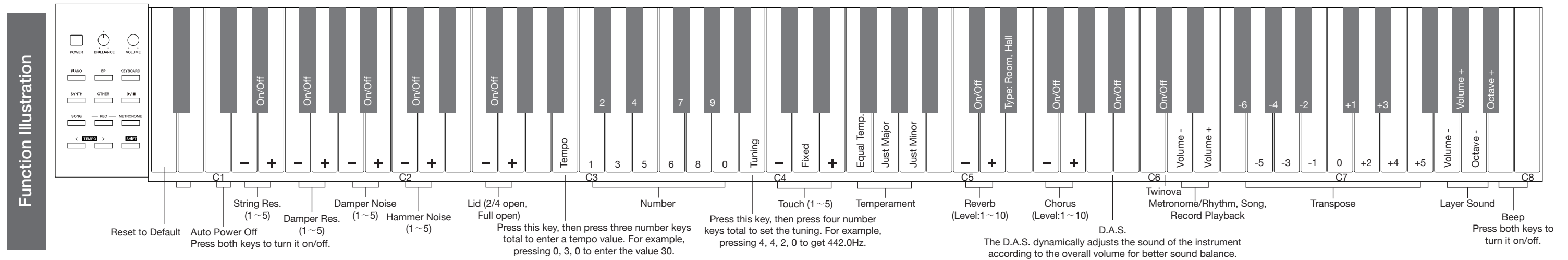
### When connecting to computer, the instrument cannot be recognized.

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-Weighted, Graded-Hammer-Action
<b>Touch sensitivity:</b>	5 Types, Off
<b>Polyphony:</b>	192 Notes (Max.)
<b>Sound:</b>	30
<b>Metronome/Rhythm:</b>	50
<b>Song:</b>	100
<b>Layer/Split:</b>	Left, Right 1, Right 2
<b>Twinova:</b>	Yes
<b>Metronome/Rhythm Control:</b>	Start/Stop, Metronome/Rhythm Volume
<b>Effect:</b>	D.A.S., Reverb (2 Types, 10 Levels), Chorus (1 Type, 10 Levels)
<b>Sequencer:</b>	1 User Song (1 Melody Track)
<b>Connectivity:</b>	2 Headphones, Unit Pedal, USB-B (MIDI), MIDI Out, Aux In, Line Out
<b>Power:</b>	DC 12V
<b>Amplifier:</b>	2 x 20 watt
<b>Speaker:</b>	2 x 12cm
<b>Dimensions (LWH):</b>	1405 x 416 x 842 mm
<b>Weight:</b>	45.6 kg

\*All specifications are subject to change without notice.



## Front Panel

<b>POWER Switch</b>	Press to turn the power on or off.
<b>BRILLIANCE Knob</b>	Rotate this knob clockwise to brighten the sound, or counter-clockwise to mellow the sound.
<b>VOLUME Knob</b>	Rotate this knob clockwise to increase the volume level, or counter-clockwise to decrease it.
<b>Sound Buttons</b>	Press to select a sound. Press a sound button repeatedly to circulate through this group and select a sound.
<b>▶▶ Button</b>	Start/stop playing song, metronome/rhythm or the recorded song.
<b>SONG Button</b>	Press to enter Song mode.
<b>REC Button</b>	Press to enter Record mode.
<b>METRONOME Button</b>	Press to enter Metronome/Rhythm mode.
<b>TEMPO &lt;/&gt; Buttons</b>	Hold [SHIFT] then use these buttons to adjust the tempo. Pressing [<] and [>] at the same time to reset to the default tempo. When in Song or Metronome/Rhythm mode, use these buttons to select the playback content.
<b>SHIFT Button</b>	Hold [SHIFT] and press the corresponding key(s) to use the keyboard command.

## Layer Mode/Split Mode

### Turn on the layer function.

- Hold a sound button and then press another sound button 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. The second sound you press will be set as the layer sound.

### Turn on the split function.

- Press two sound buttons respectively and hold them, then press a key on the keyboard to assign as the split point.
- Release the sound buttons. The corresponding sound LED's light up.
- The first sound you press will be set as the upper sound. The second sound you press will be set as the split sound.

### Select a sound.

Press a sound button repeatedly to circulate through this group and select a sound.

### Turn off the layer/split function.

- Hold either the first or the second sound button to disengage the targeted sound. The corresponding sound LED becomes unlit, indicating the layer/split function is turned off.
- Press a sound button other than the first or the second sound buttons. The layer/split function will be turned off. The pressed sound will be selected and the corresponding LED lights up.

### Note:

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

### 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.

Hold the [SHIFT] button, then press the key [C#6] to turn Twinova on or off. The split point is E4/F4.

### Notes:

- In Twinova mode, the layer/split functions are not available.
- When song is playing, Twinova mode is not selectable.

## Piano Parameters

- Hold the [SHIFT] button, then use the keyboard to turn the piano parameters on or off, or set the corresponding effect depth. Piano parameters (String Resonance, Damper Resonance, Damper Noise, Hammer Noise and Lid) apply to Piano sound from no.1 to no.4 only. These parameters are not available when using other sounds.
- When a piano parameter is turned off, pressing the corresponding [-] key will not respond. But if you press the corresponding [+] key, the effect depth will increase from 1 (except the Lid depth which will change from 2/4 Open to Full Open).
- When a piano parameter is turned on, it will revert to the previously set level.

## Playing Metronome / Rhythms

### Enter Metronome/Rhythm mode.

Press the [METRONOME] button to enter Metronome/Rhythm mode. This button LED lights up.

### Select a metronome/rhythm pattern.

- Press the [<] / [>] button to select a desired metronome/rhythm pattern.
- Hold the [<] / [>] button to quickly jump to the nearest eleventh. For example, if the current pattern is no.5, hold the [>] button and it will jump to no.11.
- Hold the [SHIFT] button, then use the number keys [C3 - A3] to enter a metronome/rhythm pattern number. Press two keys total to enter a number. For example, press [A3], [C3] in sequence to select metronome/rhythm no.1. (Refer to *Metronome/Rhythm List* for details.)

### Start/stop playing metronome/rhythm.

- In Metronome/Rhythm mode, press the [▶▶] button to start/stop the playback.
- When metronome/rhythm is playing, the [▶▶] button LED blinks in sync with current tempo.

### Notes:

- When in Song or Record mode, it only plays the basic metronome pattern. The [METRONOME] button LED will blink in sync with the song tempo.
- If you turn on the metronome in Record mode, the metronome sound will not be recorded.

## Playing Songs

### Enter Song mode.

Press the [SONG] button to enter Song mode. This button LED lights up.

### Select a song.

- Press the [<] / [>] button to select a desired song.
- Hold the [<] / [>] button to quickly jump to the nearest eleventh. For example, if the currently song is no.1, hold the [>] button and it will jump to no.11.
- Hold the [SHIFT] button, then use the keys [C3 - A3] to enter a song number. Press three keys total to enter a song number. For example, press [A3], [A3], [C3] (001) in sequence to select song no.1. (Refer to *Song List* for details).

### Start/stop playing a song.

In Song mode, press the [▶▶] button to start/stop song playback.

## Recording

### Prepare and start recording.

- Press the [REC] button to enter Record mode. This button LED lights up.
- In Record mode, hold the [SHIFT] button, then press the [REC] button to put the recorder on standby. The [REC] button LED will blink.
- Play the keyboard to start recording. During recording, the [REC] button LED will blink.

### Stop recording.

Press the [REC] button to stop recording. The [REC] button LED stops blinking. The recorded data will be saved automatically.

### Play back recording.

- In Record mode, press the [▶▶] button to play back the recorded song.
- When the recorded song is playing, the [▶▶] button LED will blink. If there is no recorded data, it will not respond when pressing the [▶▶] button.

### Note:

The saved recorded data will not be lost after power off.

## Function Description