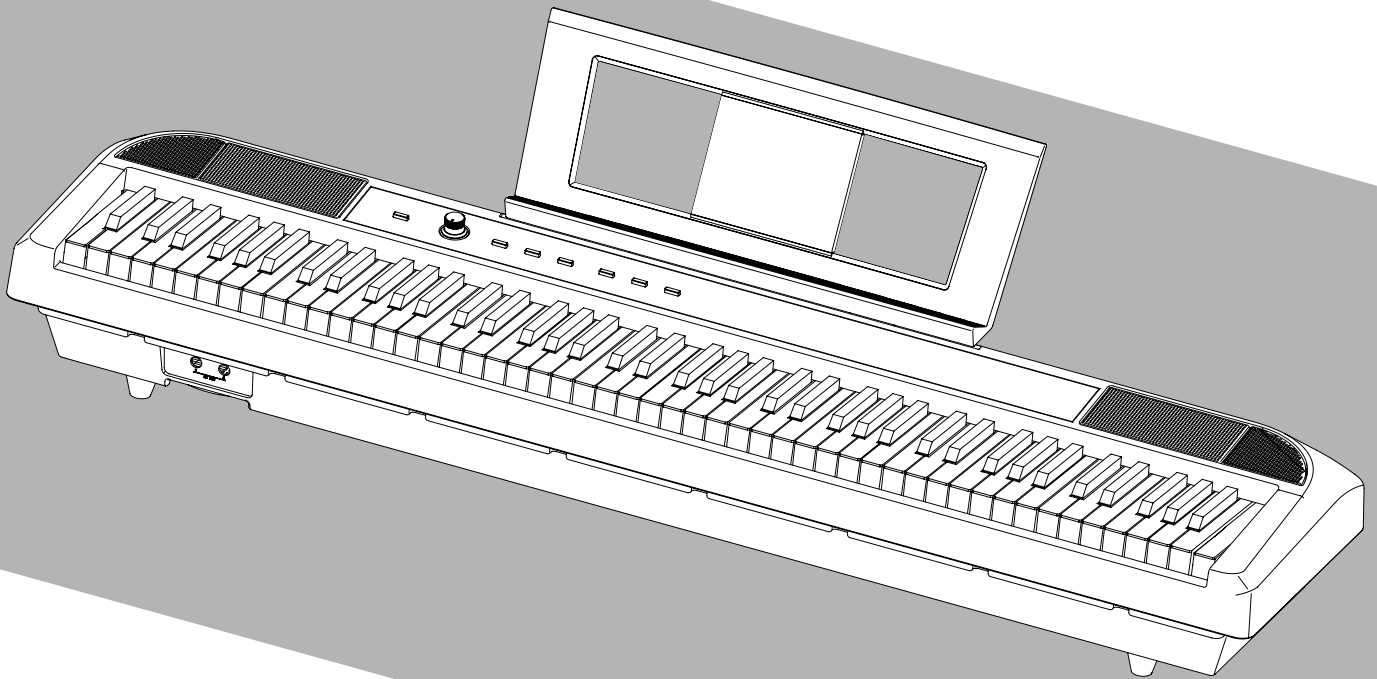# AXUS

AXD55
DIGITAL PIANO
USER MANUAL

Functions & Specifications

Thank you for purchasing this Axus digital piano. Before using this product, please read the instructions and warnings in detail and keep them in a safe place for later reference.

88-key Standard Keyboard

The Axus D55 replicates the real touch and sound of a piano with its 88 note, full size keys that are weighted to give the player the authentic feel of an acoustic piano.

Lightweight

This piano is perfect for taking away with you as a portable instrument (weighing under 12kgs).

Connectivity Options

You can connect MIDI output as well as USB A, USB Host, Aux In and Aux Out.

Headphone Socket

Connect your own headphones to continue playing without disturbing others.

Record Function

The recording function allows you to record and playback your music. There are two tracks.
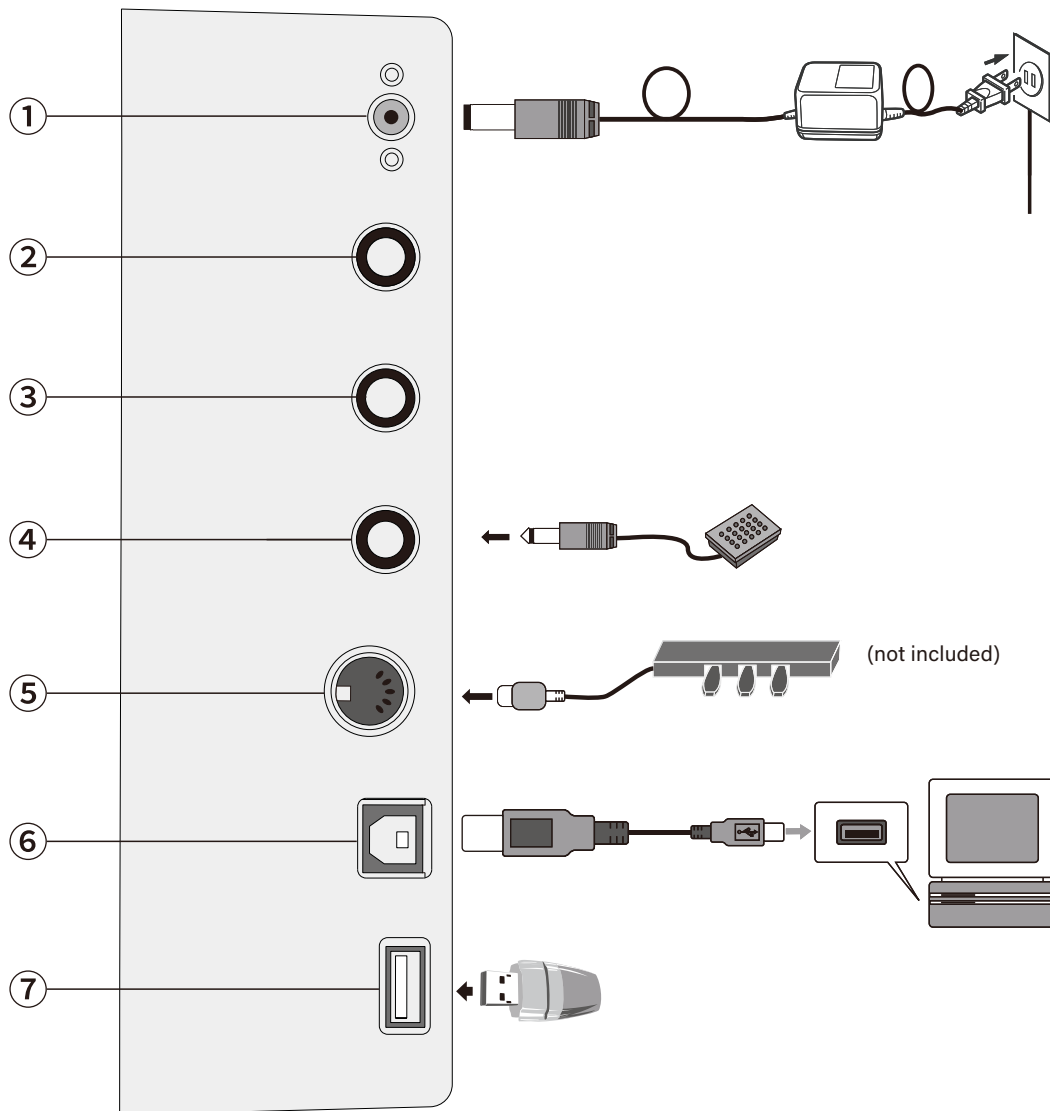
Specifications

- 88 full size weighted keys
- 128 backing rhythms
- 30 demo songs
- 128 note polyphony
- Chord, sustain, reverb, trill, metronome, transpose
- Range: A2-C5
- Output power: 25Wx2
- Power adaptor: DC 15V 3A

Accessories

- Music Rest
- Sustain Foot Pedal
- AC Adaptor
- Owner's Manual

Operation

Piano Connectivity

(not included)
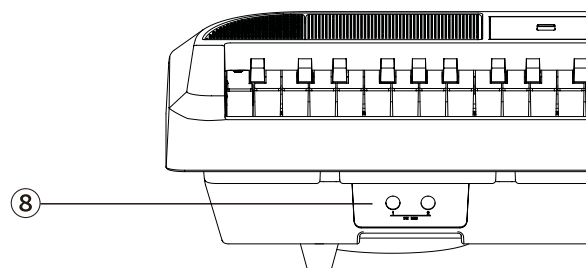
① Power Supply
② Audio Output
③ Audio Input
④ Sustain Pedal

⑤ Pedal Board
⑥ USB MIDI (USB B)
⑦ MP3 (USB A)

Headphone Socket

⑧ Double Headphone Socket

⑧

Operation

1. Power Supply

Connect the power supply to the DC socket in the back of the piano and the other end into a wall socket. Please unplug the power supply if you do not intend to use the product for a long time. Store it in a safe place.
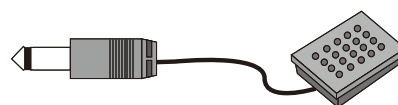
2. Audio Output

The audio output (OUT) can be connected to an active speaker or large audio equipment.

3. Audio Input

The audio input (IN) can connect the sound from your external device so you can play along with your favourite songs.

4. Sustain Pedal

The piano comes with a sustain pedal which can be used according to your needs.

5. Pedal Board

The piano does not come with an included pedal board. The socket to use an external pedal board is a 5-pin DIN. We cannot guarantee the compatibility of external pedal boards with this piano.

6. USB MIDI

The piano can be connected to a computer or device using the USB B socket. You can learn to play, compose, store and operate other functions using the pre-installed music software on the computer. Edited music or accompaniments built-in to the external computers music software can be played by the piano or performed along with accompaniments.

7. MP3

1. Insert the flash disk with MP3 songs into the USB socket labelled MP3. The songs will start playing after around 3 seconds.
2. Press the ▶❙❙ button to pause and play the songs.
3. Press the ❙◀◀ and ▶▶❙ buttons once to play the previous or next song.
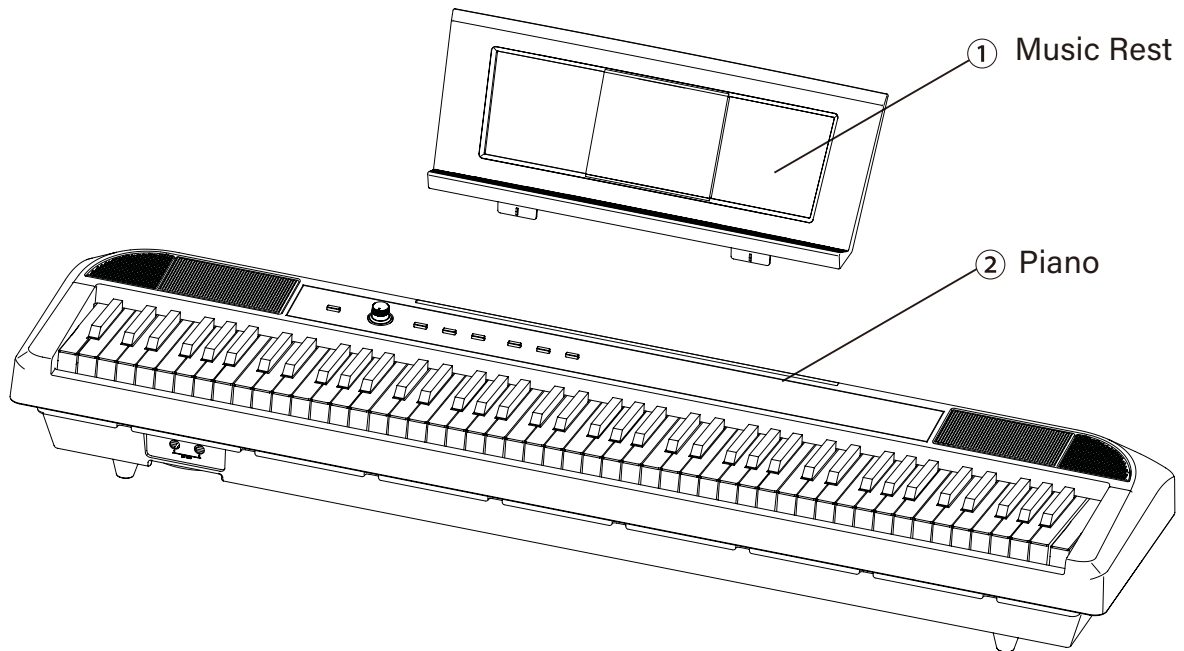4. Adjust the volume of the songs up or down by long pressing the ⊕ or ⊖ buttons.

Note: only MP3 formatted songs are supported.
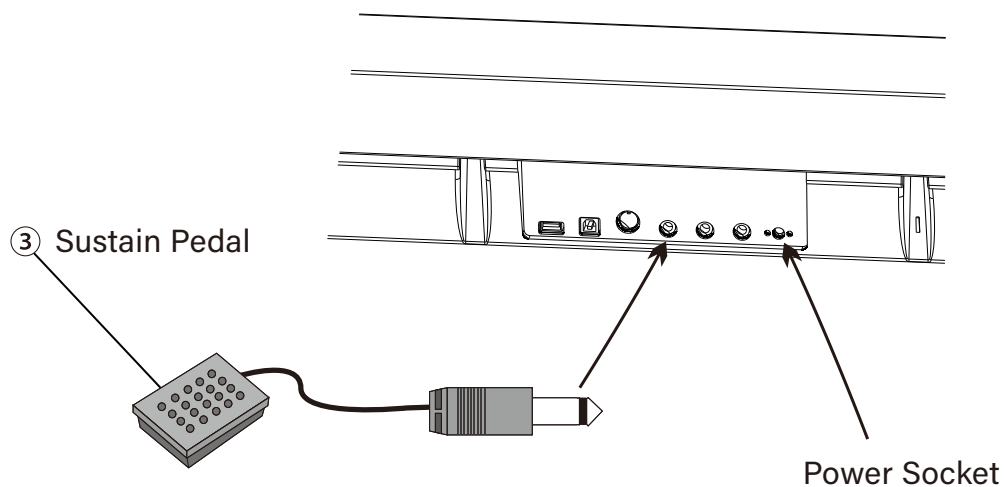
8. Double Headphone Socket

Connecting headphones will cut off the output of the built-in piano speakers. The piano is designed for 2 sets of headphones to be used simultaneously.

Installation

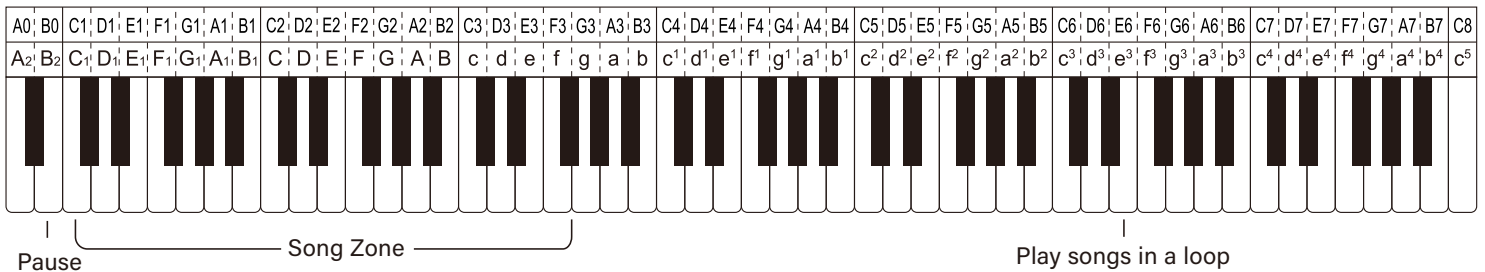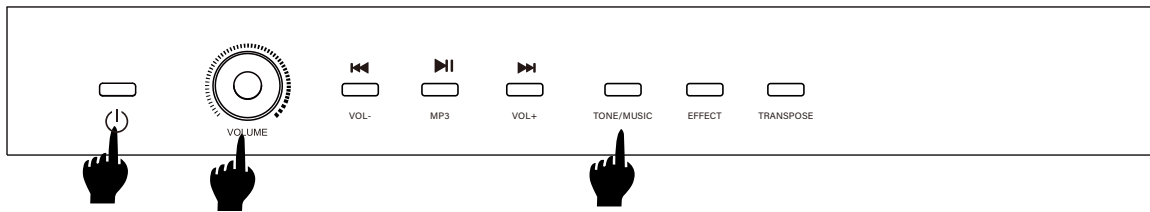## 1. Insert the music rest into the slot

① Music Rest

② Piano

2. Plug in the sustain pedal

③ Sustain Pedal

Power Socket

After you have followed these steps, plug in the power supply.

Pause | Song Zone | Play songs in a loop

Keyboard labels (top row): A0 B0 C1 D1 E1 F1 G1 A1 B1 C2 D2 E2 F2 G2 A2 B2 C3 D3 E3 F3 G3 A3 B3 C4 D4 E4 F4 G4 A4 B4 C5 D5 E5 F5 G5 A5 B5 C6 D6 E6 F6 G6 A6 B6 C7 D7 E7 F7 G7 A7 B7 C8

Keyboard labels (bottom row): A_2 B_2 C_1 D_1 E_1 F_1 G_1 A_1 B_1 C D E F G A B c d e f g a b c^1 d^1 e^1 f^1 g^1 a^1 b^1 c^2 d^2 e^2 f^2 g^2 a^2 b^2 c^3 d^3 e^3 f^3 g^3 a^3 b^3 c^4 d^4 e^4 f^4 g^4 a^4 b^4 c^5

1. Playing the Piano

1. Switch on the piano using the power button and start playing.
2. Please switch off the power when the piano is not in use.

The piano uses complex chips, similar to computer systems. If the piano is not responding, please turn off the power and then turn it back on after a few seconds, this should revert it back to normal use.

2. Adjusting the Volume

Use the VOLUME adjustment wheel to increase or decrease the volume of the digital piano.
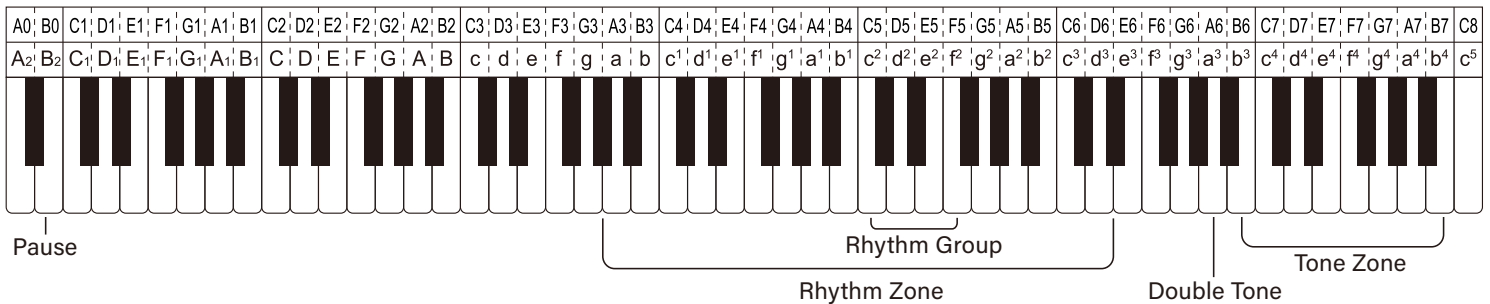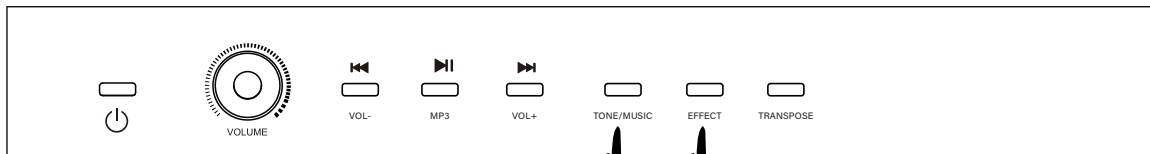
3. Playing the Demo Songs

1. Press the TONE/MUSIC button whilst pressing the corresponding black/white key of your selected song.
2. Press the TONE/MUSIC button whilst pressing the white e^3 key to play all the songs in a loop.
3. Press the TONE/MUSIC button whilst pressing the white B_2 key to pause the song.

31 Demo Songs

Demo	Key	Demo	Key	Demo	Key	Demo	Key
Plus Volts Dance	C_1	The Wheels on the Bus	$\#G_1$	Skater Boy	E	Old Macdonald	c
Galbero Rondo	$\#C_1$	Stringer Nocturne	A_1	Vision of Love	F	Old Black Joe	#c
Gypsy Hungarian Dance	D_1	When a Child is Born	$\#A_1$	Looking at the Shore	#F	The Ball	d
Ave Maria	$\#D_1$	Lazy Birds	B_1	Look, the Little Balloon is Flying!	G	Moonlighting	#d
Santa Claus is Coming to Town	E_1	Mosses	C	Ace Ventura: Pet Detective	#G	Jingle Bells	e
The End of the City	F_1	It's Beginning to Look a Lot Like Christmas	#C	I'll be Waiting for You in the Valley	A	Regh	f
Summer Fantasy	$\#F_1$	The Girl from Ipanema	D	Red Cherry and White Apple Blossom	#A	Daisy's Dog	#f
Minuets G Minor	G_1	Romantic Love	#D	The Old Gray Mare	B		

VOL- MP3 VOL+ TONE/MUSIC EFFECT TRANSPOSE

VOLUME

A0 B0 C1 D1 E1 F1 G1 A1 B1 C2 D2 E2 F2 G2 A2 B2 C3 D3 E3 F3 G3 A3 B3 C4 D4 E4 F4 G4 A4 B4 C5 D5 E5 F5 G5 A5 B5 C6 D6 E6 F6 G6 A6 B6 C7 D7 E7 F7 G7 A7 B7 C8

A_2 B_2 C_1 D_1 E_1 F_1 G_1 A_1 B_1 C D E F G A B c d e f g a b c^1 d^1 e^1 f^1 g^1 a^1 b^1 c^2 d^2 e^2 f^2 g^2 a^2 b^2 c^3 d^3 e^3 f^3 g^3 a^3 b^3 c^4 d^4 e^4 f^4 g^4 a^4 b^4 c^5

Pause

Rhythm Group

Rhythm Zone

Double Tone

Tone Zone

4. Tone Selection

1. Press the TONE/MUSIC button whilst pressing the corresponding white notes from b^3-b^4 in the Tone Zone.
2. Press the TONE/MUSIC button whilst pressing the white a^3 button to turn on/off the Double Tone function.

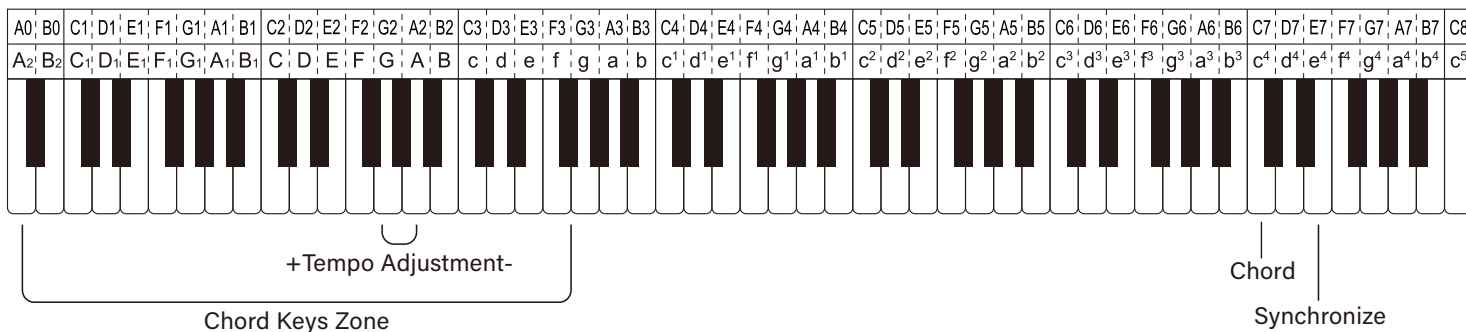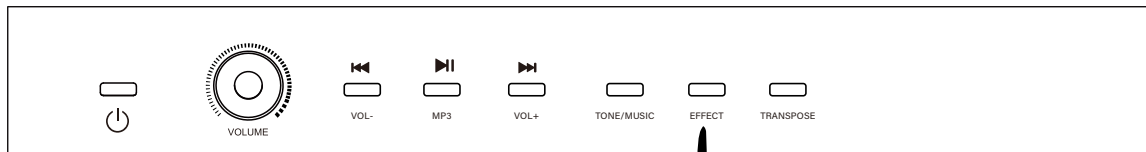When you first switch on the piano, the default tone is "Acoustic Piano".

Tone	Key	Tone	Key
Strings Ensemble	b^3	Chorus Piano	f^4
Church Organ	c^4	Electric Grand Piano	g^4
Vibrating Harp	d^4	Bright Acoustic Piano	a^4
Harpsichord	e^4	Acoustic Grand Piano	b^4

5. Rhythm Selection

1. Press the TONE/MUSIC button whilst pressing the corresponding black and white keys in the Rhythm Zone.
2. Press the TONE/MUSIC button whilst pressing the black and white keys in the Rhythm Group to switch between the 4 different groups of rhythms.
3. Press the TONE/MUSIC button whilst pressing the white B_2 button to pause.
4. To use rhythm grouping, press and hold the EFFECT button whilst pressing any of the c^2/d^2/e^2/f^2 keys. There are four groups of sections with different styles.

Rhythm	Key	Rhythm	Key	Rhythm	Key	Rhythm	Key	Rhythm	Key	Rhythm	Key	Rhythm	Key	Rhythm	Key
Pop 1	#g	Rock 7	c^2	8Beat 4	#g	16Beat 10	c^2	Disco 4	#g	Samba 2	c^2	Country Slide 2	#g	Ragtime 2	c^2
Pop 2	a	Rock 8	#c^2	8Beat 5	a	Funk 1	#c^2	Disco 5	a	Samba 3	#c^2	Country Swing	a	Blues 1	#c^2
Pop 3	#a	Rock 9	d^2	8Beat 6	#a	Funk 2	d^2	Rap	#a	Samba 4	d^2	Country 2-Step	#a	Blues 2	d^2
Pop 4	b	Rock 10	#d^2	8Beat 7	b	Funk 3	#d^2	Techno 1	b	Samba 5	#d^2	Jazz 1	b	Blues 3	#d^2
Pop 5	c^1	Slow Rock 1	e^2	8Beat 8	c^1	Funk 4	e^2	Techno 2	c^1	Samba 6	e^2	Jazz 2	c^1	Blues 4	e^2
Pop 6	#c^1	Slow Rock 2	f^2	8Beat 9	#c^1	Funk 5	f^2	Dance 1	#c^1	Samba 7	f^2	Jazz 3	#c^1	Big Band 1	f^2
Pop 7	d^1	Slow Rock 3	#f^2	8Beat 10	d^1	Funk 6	#f^2	Dance 2	d^1	Samba 8	#f^2	Jazz 4	d^1	Big Band 2	#f^2
Pop 8	#d^1	Glam Metal 1	g^2	16Beat 1	#d^1	Funk 7	g^2	Dance 3	#d^1	Samba 9	g^2	Jazz 5	#d^1	Big Band 3	g^2
Pop 9	e^1	Glam Metal 2	#g^2	16Beat 2	e^1	Funk 8	#g^2	Dance 4	e^1	Samba 10	#g^2	Jazz Ballad	e^1	Dixieland 1	#g^2
Pop 10	f^1	Glam Metal 3	a^2	16Beat 3	f^1	Funk 9	a^2	Dance 5	f^1	Country 1	a^2	Jazz Waltz	f^1	Dixieland 2	a^2
Rock 1	#f^1	Punk Rock 1	#a^2	16Beat 4	#f^1	Funk 10	#a^2	Dance 6	#f^1	Country 2	#a^2	Jazz Band	#f^1	Fusion	#a^2
Rock 2	g^1	Punk Rock 2	b^2	16Beat 5	g^1	70s Disco 1	b^2	Dance 7	g^1	Country 3	b^2	Swing Jazz	g^1	Hawaii	b^2
Rock 3	#g^1	Punk Rock 3	c^3	16Beat 6	#g^1	70s Disco 2	c^3	Dance 8	#g^1	Country 4	c^3	Cool Jazz	#g^1	Guaracha	c^3
Rock 4	a^1	8Beat 1	#c^3	16Beat 7	a^1	Disco 1	#c^3	Dance 9	a^1	Country 5	#c^3	5/4 Beat 1	a^1	Charleston	#c^3
Rock 5	#a^1	8Beat 2	d^3	16Beat 8	#a^1	Disco 2	d^3	Dance 10	#a^1	Country Ballad	d^3	5/4 Beat 2	#a^1	Macarena	d^3
Rock 6	b^1	8Beat 3	#d^3	16Beat 9	b^1	Disco 3	#d^3	Samba 1	b^1	Country Slide 1	#d^3	Ragtime 1	b^1	Musette	#d^3

| A0 | B0 | C1 | D1 | E1 | F1 | G1 | A1 | B1 | C2 | D2 | E2 | F2 | G2 | A2 | B2 | C3 | D3 | E3 | F3 | G3 | A3 | B3 | C4 | D4 | E4 | F4 | G4 | A4 | B4 | C5 | D5 | E5 | F5 | G5 | A5 | B5 | C6 | D6 | E6 | F6 | G6 | A6 | B6 | C7 | D7 | E7 | F7 | G7 | A7 | B7 | C8 |

+Tempo Adjustment-

Chord Keys Zone

Chord

Synchronize

6. Tempo Adjustment

When playing rhythms, press the EFFECT button whilst pressing the white G or A key to adjust the tempo of the rhythm.
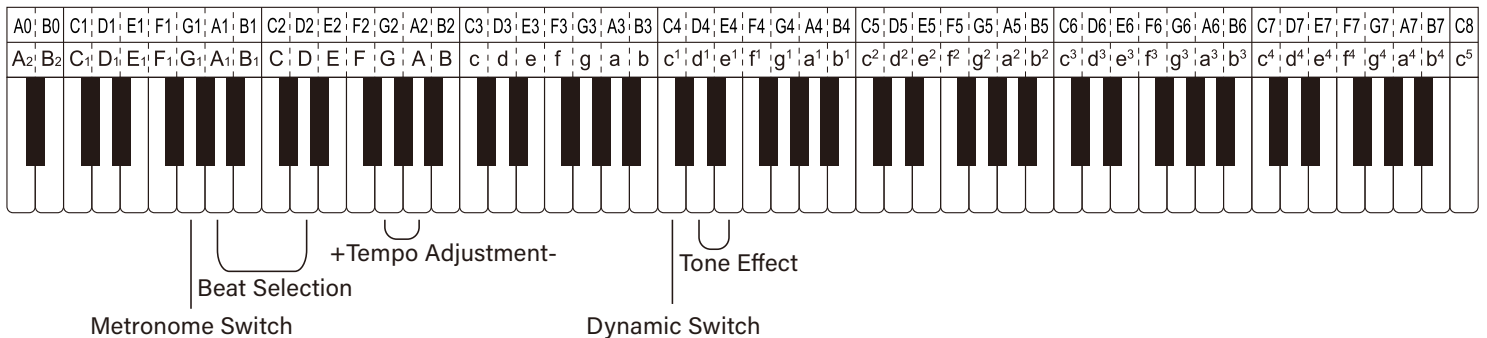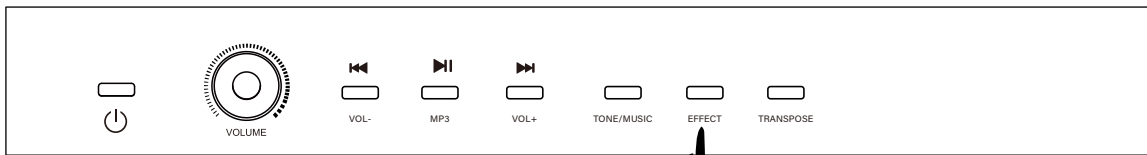
7. Chords

1. When playing rhythms, press the EFFECT button whilst pressing the white C^4 key to play rhythms and chords with one finger in the chord keys zone (1-34 keys from the left).
2. Press the EFFECT button whilst pressing the white C^4 key to stop the chords.

8. Synchronized Startup

You can set up the piano so that when you play chord accompaniments on the keyboard, you can start playing rhythms at the same time.

1. In the chord state, press the EFFECT button whilst pressing the white e^4 key to enter into the synchronized standby state.
2. Play a chord (1-34 keys from the left) and the accompaniment and chord will begin to play.
3. To cancel the synchronized state, press the EFFECT button whilst pressing the white e^4 key.

+Tempo Adjustment-

Beat Selection

Tone Effect

Metronome Switch

Dynamic Switch

9. Dynamics Response Switch

Press the EFFECT button whilst pressing the white C^1 key to turn the dynamic response on/off. By default, it is turned on.
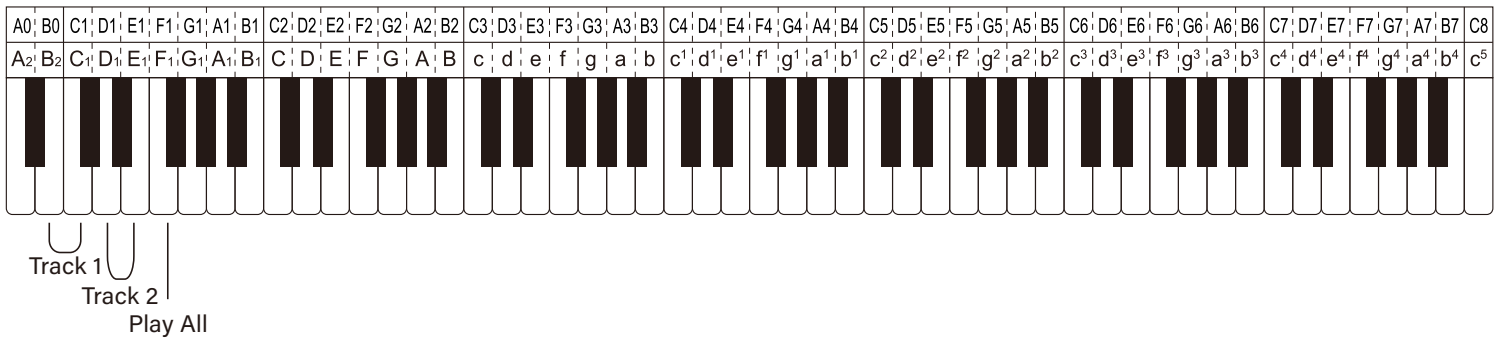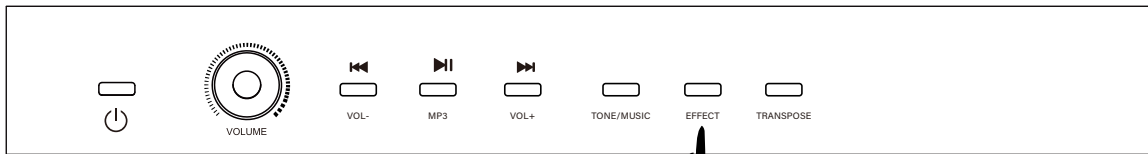
10. Metronome Switch

1. Press the EFFECT button whilst pressing the white G^1 key to turn the metronome on/off.
2. Press the EFFECT button whilst pressing the white A^1-D key in the Beat Selection zone to choose between the 4 types of beat.
3. Press the EFFECT button whilst pressing the white G or A key in the Tempo Adjustment zone to adjust the tempo of the metronome.

11. Effect Control

1. Press the EFFECT button whilst pressing the white d^1 key in the Tone Effect zone to turn the Trill Effect on/off.
2. Press the EFFECT button whilst pressing the white e^1 key in the Tone Effect zone to turn the Suspension Effect on/off.
3. Press the EFFECT button whilst pressing the black $\#d^1$ key in the Tone Effect zone to turn the DSP Effect on/off.

Track 1
Track 2
Play All

12. Recording

The recording function allows you to record and playback the music. There are two tracks.
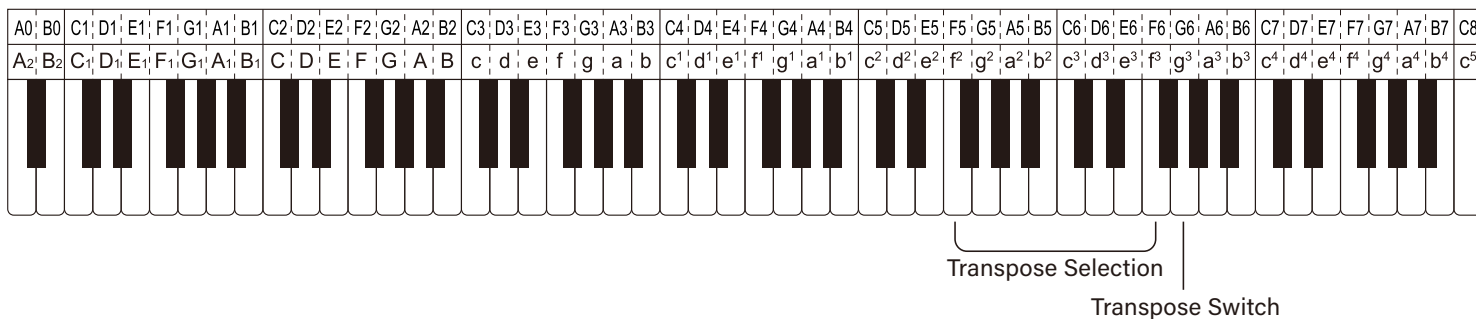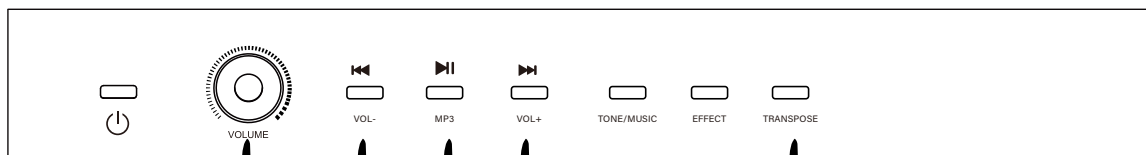
Track 1 Record & Play
1. Press the EFFECT button whilst pressing the white B_2 key to start recording.
2. Recording starts when you press any key or the pedal.
3. Press the EFFECT button whilst pressing the white B_2 key again to stop recording.
4. Press the EFFECT button whilst pressing the white C_1 key to playback what you have recorded.

Track 2 Record & Play
1. Press the EFFECT button whilst pressing the white D_1 key to start recording.
2. Recording starts when you press any key or the pedal.
3. Press the EFFECT button whilst pressing the white D_1 key again to stop recording.
4. Press the EFFECT button whilst pressing the white E_1 key to playback what you have recorded.

Track 1 & 2 Simultaneous Playing
▪   Press the EFFECT button whilst pressing the white F_1 key to play the recorded music on tracks 1 & 2 simultaneously.

The storage capacity is around 5000 characters. Storage contents include the foot pedal operation and notes. When the amount of foot pedal operation increases, the number of keyboard notes played decreses relatively.

Transpose Selection

Transpose Switch

13. Transpose

The transpose function allows you to transpose the pitch up or down.

1. Press the TRANSPOSE button whilst pressing the white g^3 key to turn on/off the transpose function.
2. Press the TRANSPOSE button whilst pressing the black/white keys f-f in the Transpose Selection zone to change the tone of the keyboard.

14. MP3 Player

1. Insert the flash disk with MP3 songs into the USB socket labelled MP3. The songs will start playing after around 3 seconds.
2. Press the ▶❙❙ button to pause and play the songs.
3. Press the ❙◀◀ and ▶▶❙ buttons once to play the previous or next song.
4. Adjust the volume of the songs up or down by long pressing the ⊕ or ⊖ buttons.

Note: only MP3 formatted songs are supported.

Product Care

Careful maintencance and protection extends the service life of the product and reduces faults.
AVOID HEAT, DAMP OR DIRECT SUNLIGHT - Do not expose the product to excessive dust or vibrations, extreme cold or heat (such as in direct sunlight, near a heater or in a car during the day).
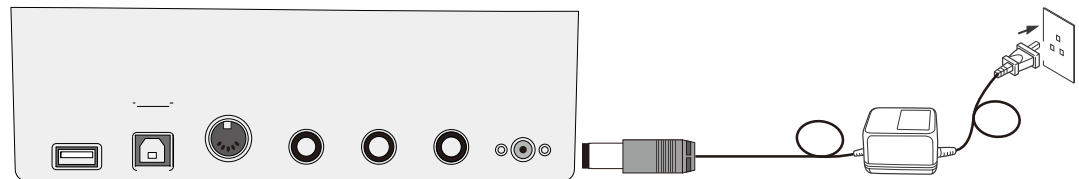DO NOT USE NEAR TV OR RADIO - Do not use this product in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, this product or the other device may generate noise.
DO NOT USE CHEMICALS FOR CLEANING - When cleaning the product, use a soft and dry (or slightly damp) cloth. Do not use paint thinners, solvents, alcohol, cleaning fluids, or chemical-impregnated wiping cloths.
DO NOT SHAKE & AVOID COLLISION - Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall over and cause injury.

Power Supply

Use only the supplied or the specified AC adapter. Do not use the AC adapter for other devices. When not in use, please turn off the power supply. When not in use for a long time, pull out the power cord and store it securely.

NOTICE

To ensure that you use this product safely and correctly, to prevent harm to users and others and financial damage, this manual and products are marked with a series of safety signs. The various signs and their meanings are as follows:

⚠ WARNING

This sign indicates that there is a risk of fire or serious injury if this mark is ignored and the product is mishandled.

⚠ CAUTION

This sign indicates that there is a potential risk of injury or other financial damage if this mark is ignored and the product is mishandled.

This triangle mark indicates what users should pay attention to. The left example is careful of electric shocks.

A circular sign with an oblique line indidcates prohibitions. The icons in or beside the logo indicate the contents specifically prohibited. The left example shows do not dissassemble.

A black circular sign indicates what must be obersved. The icon in this sign indicates the specific contents must be followed. This left example shows that the power cable must be removed from the socket.

⚠ WARNING ⸻

Smoke, odour, overheating

When the product smokes, smells or overheats, there is a danger of fire and electric shock when it is used continually. In case of the above situation, the following operations should be performed immediately:
1. Turn off the power supply
2. Pull the plug out of the power outlet.
3. Contact your dealer.

Power cable

The improper use of the power cable may cause fire or electric shock. The following precautions must be observed:
- The special power cord designated for this product must be used.
- The AC power supply with output voltage within the rated voltage range for household use must be used.
- Do not overload power sockets and extension lines.

The improper treatment of the power cable will lead to its damage or breakage, which will cause fire and electric shock hazards. The following precautions must be observed:
- Do not place or heat heavy objects on power cables.
- Do not attempt to alter or bend the power cable too much.
- Do not twist or pull the power cable.
- If the power cable or plug is damaged, please replace with the same type of power cable.

- Do not touch the power cord and plug with wet hands, otherwise there is a danger of electric shock.
- Do not use the power cable around water. Water is a danger of causing fire and electric shock.
- Never place vases or any other container with water on this product.
- Do not allow minors to unplug and touch power cable or connection boards.

⚠ CAUTION ⸻

The improper use of power cable may cause fire and electric shock. The following precautions must be observed:
- Never put the power cable near the oven or other heat source.
- Do not pull on the cable when pulling out of the power socket. The main body of the plug must be grasped.
- The power cable plug must be inserted in the socket to the end.
- Make sure the power supply is off before connecting or disconnecting it.
- When thunderstorms occur or before travelling or other long-term departure, disconnect the power cable from the wall outlet.
- At least once a year, remove the power cable from the wall outlet and clean the dust accumulated around the plug.

Do not burn this product

Do not put this product in the fire, otherwise it will lead to product combustion and explosion of internal electronic components, which will cause fire and personal injury.

Water and foreign bodies

Water, other liquids and (metal sheets, etc.) entering this product are in danger of causing fire and electric shock. In case of the above situation, the following operations shall be performed immediately:
1. Turn off the power supply.
2. Pull the plug out of the power outlet.
3. Contact your dealer.

Disassembly and modification

This product contains no user-serviceable parts. Do not attempt to disassemble the internal parts or modify them in any way. This could cause a risk of electric shock, scald or other personal injury.

Precautions

Location
- Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall over and cause injury.
- Before moving the product, remove all connected cables, to prevent damage to the cables or injury to anyone who might trip over them.
- Use only the stand specified for the product. When attaching it, use the provided screws only.
- Failure to do so could cause damage to the internal components or result in the product falling over.
- Climbing the bracket is dangerous. Families with young children should pay special attention to it.
- If the product falls or is damaged by strong impact, it will be in danger of causing fire and electric shock. In case of the above situation, the following operations shall be performed immediately:
1. Turn off the power supply
2. Pull the plug out of the power outlet.
3. Contact your dealer.

Connections
- Before turning the power on or off for all devices, set all volume levels to minimum.
- Be sure to set the volumes of all devices at their minimum levels and gradually raise the volume controls while playing the product to set the desired listening level. Excessive volume can damage your hearing.
- The connections on the module can only be connected to the designated equipment and devices. Connecting non-designated equipment or devices is dangers and could cause fire or electric shocks.

Handling
- Do not insert foreign materials such as metal or paper into any openings or gaps of the product.
- Failure to observe this may cause a fire, electric shocks, or malfunctions.
- Do not rest your weight on, or place heavy objects on the product, and do not use excessive force on the buttons, switches or connectors.
- Do not use the product or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.
- Remove the power plug from the AC outlet before cleaning the unit. Failure to observe this may cause electric shocks.
- Incorrect assembly of the bracket may cause the product to fall off posing a risk of injury. Therefore, it must be assembled according to the instructions in the attached installation guide to ensure that the product is properly mounted on its bracket.
- Dispose of plastic bags and packaging to avoid risk of asphyxia in young children.