

# MUSIC KEYBOARD OWNER'S MANUAL

# Important Messages

Please read this page carefully before operating and keep this manual properly for convenient reference in the future.

## THE FCC REGULATION WARNING (for USA)

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.

Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

## CAUTION

The normal function of this product may be subject to strong electromagnetic interference. Should the circumstances arise, please follow the relevant instructions in this manual to restore the product to its default settings. Otherwise, try moving the product to another location.

## PACKING LIST

Dear customer, please double-check the following items upon receiving the package:

- This instrument
- 12V power adapter
- Assembly kit
- Owner's manual
- Warranty

## Power supply

Please connect the power adapter provided in the package to a power socket with the correct voltage. DO NOT connect to power sources with unmatched voltages. Unplug this device during thunderstorms or when the device is not in active use.

## Connections

Power off all devices before making connections. This will effectively prevent potential malfunctioning & damage.

## Precautions

To avoid deformation, discoloration or other more serious damages, DO NOT place this instrument in:

- direct sunlight
- extremely hot environments or too close to a heat source (such as a heater)
- severe cold such as snowy and icy outdoors
- dusty environments, or places with high temperatures, high humidity, or unstable locations where strong vibrations or displacements may occur
- proximity of strong electromagnetic fields

## Interference

To avoid unwanted interference, please keep this instrument at a proper distance from televisions, radios, and cell phones.

## Maintenance

Use only soft, dry cloth for cleaning. DO NOT use thinners, solvents, detergents, or wipes soaked with chemicals. DO NOT apply excessive force when handling switches & knobs.

This instrument is safe for use in tropical climates with a maximum operating temperature of 45°C.

The maximum operating altitude is determined by the selected model of the power adapter.

## Handling

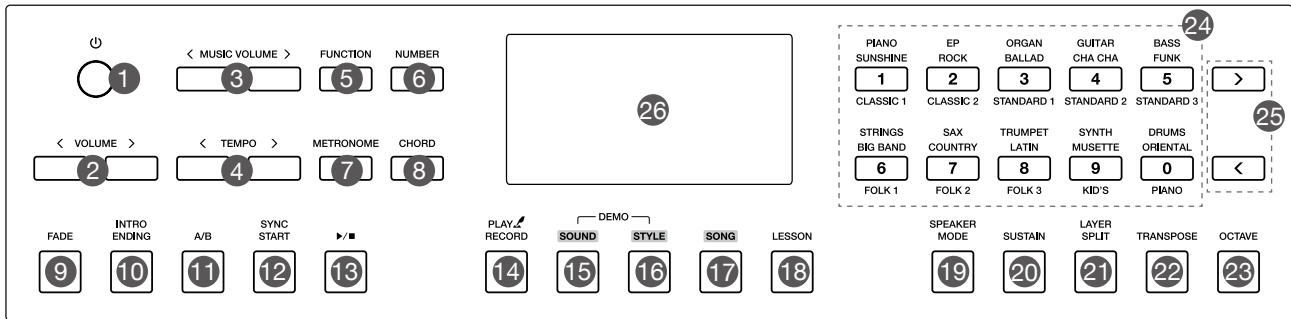
Please avoid getting scraps of paper, metal, or other materials inside this instrument. If this happens, unplug this unit and have it checked by a qualified maintenance personnel.

Also, unplug this unit before moving it to another location.

# Contents

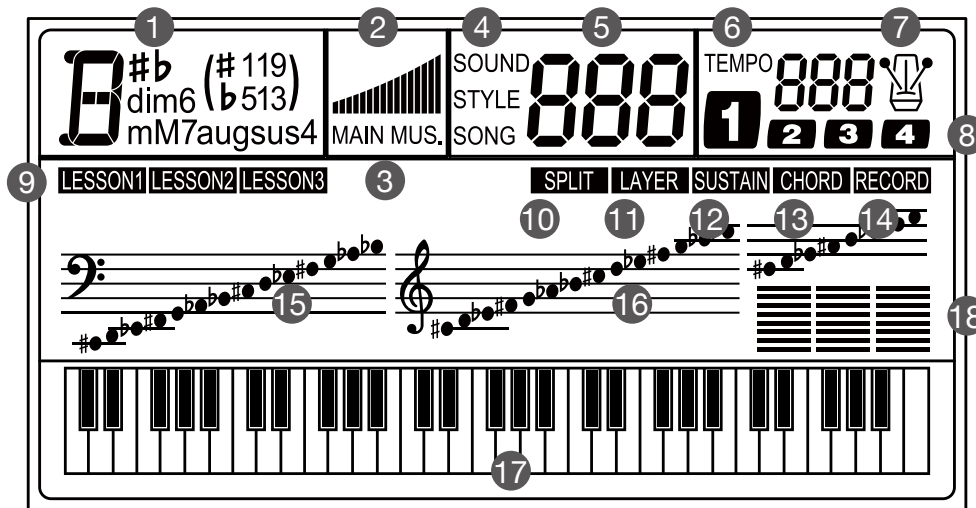
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# Control Panel



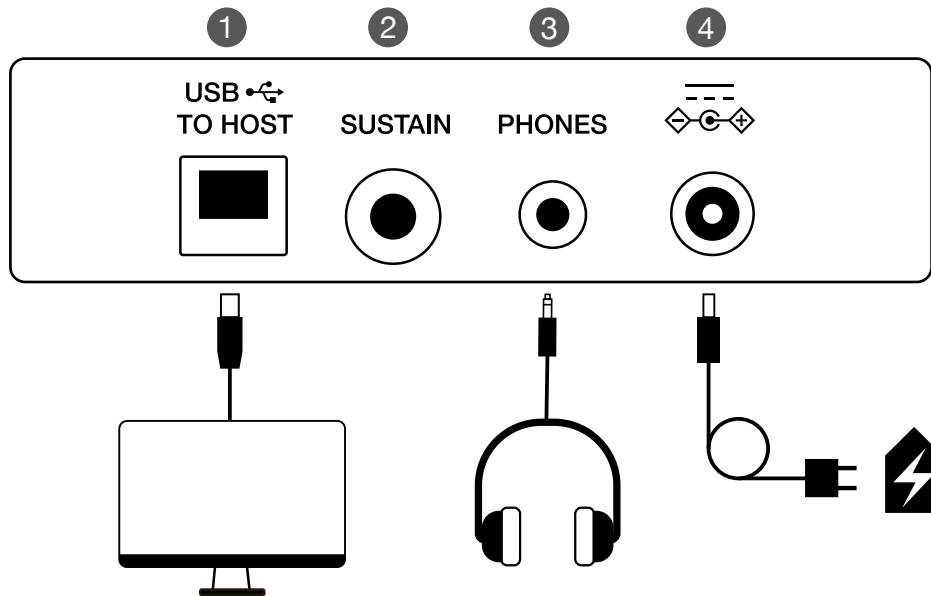
1. **[POWER] Button:**  
Turn the instrument on or off.
2. **[VOLUME </>] Buttons:**  
Adjust the main (overall) volume of the instrument.
3. **[MUSIC VOLUME </>] Buttons:**  
Adjust the volume of all music content, including styles, songs, and the metronome.
4. **[TEMPO </>] Buttons:**  
Adjust the current tempo (speed) of styles, songs, and the metronome.
5. **[FUNCTION] Button:**  
Hold this button and press specified keys to access the corresponding function settings. Please refer to the Function Settings section for details.
6. **[NUMBER] Button:**  
Hold this button to use [CONTENT SELECT] buttons as numeric inputs.
7. **[METRONOME] Button:**  
Turn the metronome on or off.
8. **[CHORD] Button:**  
Turn the Chord mode on or off.
9. **[FADE] Button:**  
Fade-in before starting style accompaniment or fade-out during style accompaniment.
10. **[INTRO/ENDING] Button:**  
Play the Intro or Ending section of accompaniment.
11. **[A/B] Button:**  
Switch between the Main A and B sections and insert Fill(s).
12. **[SYNC START] Button:**  
Turn the Sync Start function on or off.
13. **[▶/■] Button:**  
Start or stop playing style, song, or lesson.
14. **[RECORD] Button:**  
Turn the recording function on or off.  
**[PLAY] Button:**  
Hold to play back the recorded content.
15. **[SOUND] Button:**  
Press to switch to Sound mode or toggle between active sound parts.
16. **[STYLE] Button:**  
Switch to Style mode.
- 15&16. **[DEMO]:**  
Press the [SOUND] and [STYLE] buttons simultaneously to enter Demo mode.
17. **[SONG] Button:**  
Switch to Song mode.
18. **[LESSON] Button:**  
Enter Lesson mode of the current song and switch lessons.
19. **[SPEAKER MODE] Button:**  
Switch Speaker modes.
20. **[SUSTAIN] Button:**  
Activate or deactivate the Sustain effect.
21. **[LAYER] Button:**  
Press once to activate the Layer function.  
**[SPLIT] Button:**  
Press twice to activate the Split function.
22. **[TRANSPOSE] Button:**  
Press and use the [<]/[>] buttons to shift the pitch down or up by semitones.
23. **[OCTAVE] Button:**  
Press and use the [<]/[>] buttons to shift the pitch down or up by octaves.
24. **[CONTENT SELECT] Buttons:**  
Quickly select the desired sound, style, or song.  
**[NUMBER INPUT] Buttons:**  
Use in combination with the [NUMBER] button to input the number of a specific sound, style, or song.
25. **[<]/[>] Buttons:**  
Switch between sounds, styles, or songs, or to adjust function parameters.
26. **LCD Display:**  
Provides real-time information.

# Display



- |   |                               |
|---|-------------------------------|
| 1. Chord name                                 | 10. Split function on/off     |
| 2. Volume meter                               | 11. Layer function on/off     |
| 3. Volume meter type                          | 12. Sustain effect on/off     |
| 4. Sound/Style/Song mode                      | 13. Chord mode on/off         |
| 5. Content numbers, function parameters, etc. | 14. Recording function on/off |
| 6. Current tempo                              | 15. Left-hand notation        |
| 7. Metronome status                           | 16. Right-hand notation       |
| 8. Beat counter                               | 17. Keyboard visualization    |
| 9. Lesson modes                               | 18. Channel levels            |

# Interface



## 1. [USB TO HOST]

Use this jack to connect the instrument to a PC or a mobile device using a USB cable (additional converter may be required). This allows for the transmission of MIDI and audio data between the instrument and the connected device.

## 2. [SUSTAIN] Pedal

Use this jack to connect a standard sustain pedal (sold separately).

## 3. [PHONES]

Use this jack to connect standard stereo headphones for private listening. When headphones are connected, the instrument's speakers will be muted.

### **Note!**

Avoid using headphones at high volume for extended periods to prevent ear fatigue or potential hearing damage.

## 4. [DC-IN]

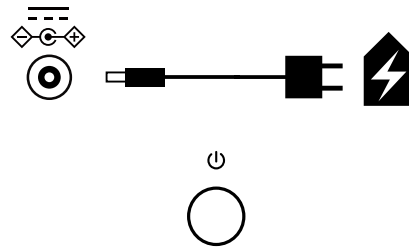
Use this jack to connect the provided 12V power adapter to supply power to the instrument.

# Power Supply

This instrument can be powered using either the provided adapter or by 6 pieces of AA (NO.5) batteries (or equivalent alkaline batteries). Follow the instructions below for each power option.

## Using the Power Adapter

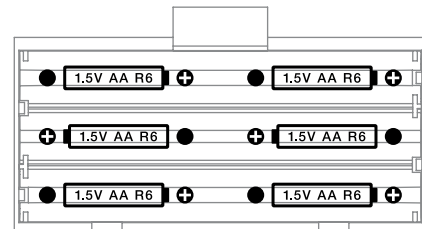
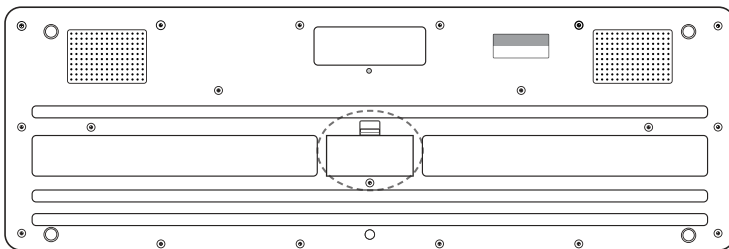
1. Before connecting the adapter and powering on, lower the volume of all connected devices.
2. Connect the adapter to the [DC-IN] jack on the rear interface.
3. Plug the other end of the adapter into an AC outlet, such as a wall jack.
4. Press the [POWER] button. The LCD screen will illuminate, indicating that the instrument is powered on.
5. To power off the instrument, press and hold the [POWER] button for about half a second and then release it.



<b>Note!</b>	<ol style="list-style-type: none"><li>1. This instrument has an Auto Power-Off feature that turns off the unit after 30 minutes of standby time to conserve energy. You can customize the standby time or disable this feature. Please refer to the Function Settings section for more details.</li><li>2. Only use the standard adapter provided with the product to avoid any damage to the instrument or potential safety hazards. Disconnect from the AC outlet during thunderstorms or when the instrument is not in active use.</li></ol>
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## Using Batteries

1. Open the battery compartment located at the bottom center of the instrument.
2. Insert 6 pieces of AA (NO.5) batteries, ensuring correct alignment with the polarity markings.
3. Close the compartment securely to ensure proper battery contact.



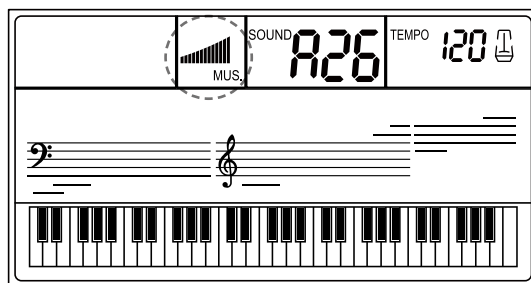
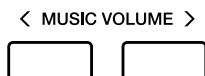
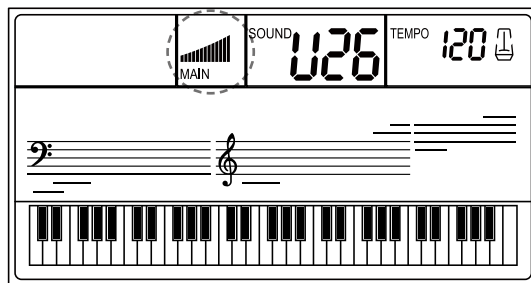
<b>Note!</b>	<ol style="list-style-type: none"><li>1. Do not mix used and new batteries.</li><li>2. Always use the same type of batteries.</li><li>3. Remove the batteries when the instrument is not in active use to prevent power drain.</li></ol>
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# Adjusting Volume

After powering on the instrument, you can adjust the volume settings to achieve the desired sound levels. Follow these steps:

1. Use the [VOLUME </>] buttons to adjust the main (overall) volume of the instrument. The screen will display the “MAIN” volume meter as you make the adjustment.
2. Use the [MUSIC VOLUME </>] buttons to adjust the volume of all music content, including styles, songs, and the metronome. The screen will display the “MUSIC” volume meter as you make the adjustment.

<b>Tip:</b>	Keep in mind that if the main volume is set low, all sounds will be quiet regardless of the music volume setting. Adjust the balance between the volumes to achieve the desired sound balance.
<b>Note!</b>	If the instrument produces no sound, check if the main volume is set too low or if the [PHONES] jack is occupied.

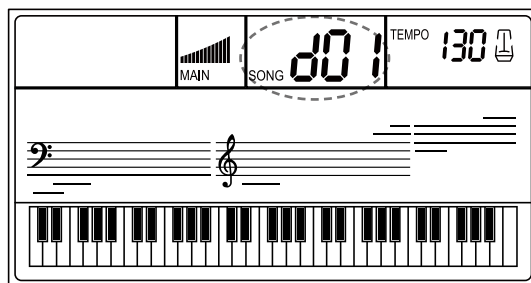
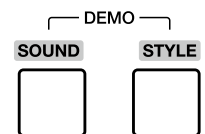


# Listening to the Demo Song

This instrument features a built-in demo song that showcases its sound quality.

1. Press the [STYLE] and [SOUND] buttons simultaneously to enter Demo mode. The screen will display “Song d01”, and the demo song will start playing after a 1-bar countdown.
2. During playback, press the [▶/■] button or press both the [SOUND] and [STYLE] buttons again to immediately stop and exit Demo mode.

<b>Tip:</b>	While In Demo mode, most panel functions will be disabled.
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# Playing Various Instrument Sounds (Sound Mode)

This instrument provides access to a wide range of realistic sounds across different categories, including Chinese traditional instruments and percussions (refer to the Sound List for more details). Whether you're a beginner or an experienced player, you will also find several functions and features to enhance your playing experience with these sounds.

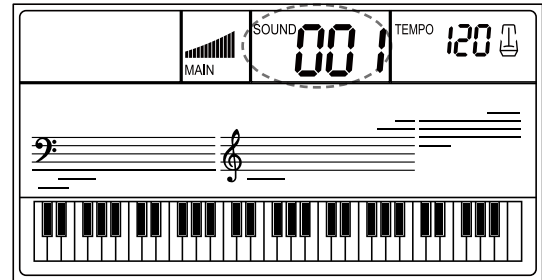
## Selecting and Playing a Sound

To select and play a sound, follow these steps:

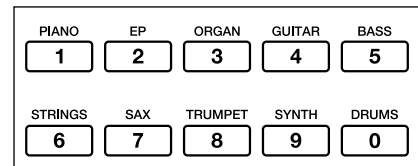
1. Press the [SOUND] button to enter Sound mode. The "SOUND" indicator will light up on the screen, and the current sound number will be displayed.
2. Press one of the [CONTENT SELECT] buttons to choose the desired sound. You can use the [<]/[>] buttons to switch to the previous or next sound in the entire list.
3. Alternatively, hold the [NUMBER] button and use the [CONTENT SELECT] buttons as numeric inputs to directly select a specific sound by its number.
4. Once you have selected a sound, you are ready to play.

<b>Note!</b>	When entering a sound number, make sure to input the numbers within a 4-second interval for accurate selection.
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SOUND



NUMBER

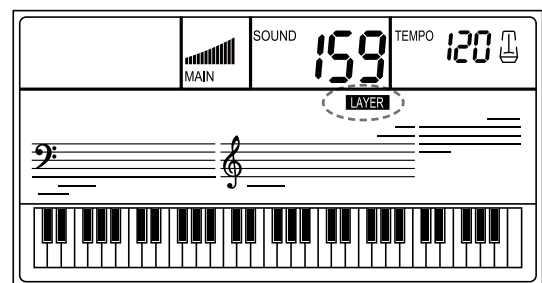


## Playing Two Sounds Simultaneously (Layer)

The Layer function allows you to play two different sounds simultaneously, creating a rich and layered tone. By default, the instrument has one sound layer, which is "R1" (Right 1). However, with the Layer function activated, you can add another sound layer, "R2" (Right 2), on top of "R1".

1. Press the [LAYER] button once to activate the Layer function. The "LAYER" indicator will light up on the screen.
2. Press the [SOUND] button repeatedly to toggle between displaying the sound numbers for "R1" and "R2".
3. Use the [CONTENT SELECT] buttons, [<]/[>] buttons, or the combination of [NUMBER] and [CONTENT SELECT] buttons to choose desired sounds for "R1" and "R2".
4. Once you have selected the sounds, play the keyboard, and you will hear both sounds playing simultaneously, as if two instruments are playing the same notes.
5. To deactivate the Layer function, press the [LAYER] button twice.

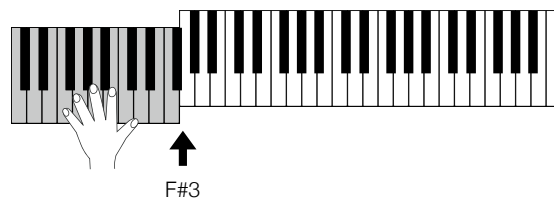
LAYER  
SPLIT



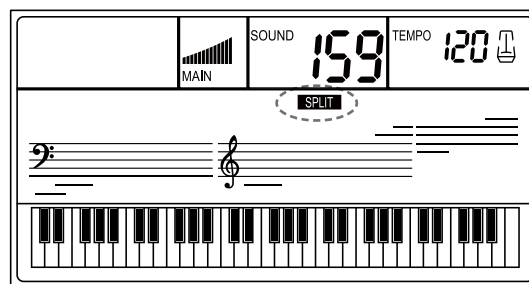
## Playing Different Sounds with Each Hand (Split)

The Split function divides the keyboard into two independent areas, allowing you to play different sounds with each hand. When the Split function is activated, the left-hand side of the keyboard plays the assigned sound for the “L” (Left) layer. The split point, which is set to F#3 by default, determines the point where the keyboard splits. Refer to the Function Settings section on how to change the split point’s location.

1. Press the [SPLIT] button twice (or once if you already have the Layer function activated) to activate the Split function. The “SPLIT” indicator will light up on screen.
2. Press the [SOUND] button repeatedly to toggle between displaying the sound numbers for “R1” and “L”.
3. Use the [CONTENT SELECT] buttons, [<|>] buttons, or the combination of [NUMBER] and [CONTENT SELECT] buttons to choose desired sounds for “R1” and “L”.
4. Once you have selected the sounds, play the keyboard, and you will hear different sounds from the left and right-hand side of the keyboard, as if two instruments are playing different notes.
5. To deactivate the Split function, press the [SPLIT] button once more.



LAYER  
SPLIT

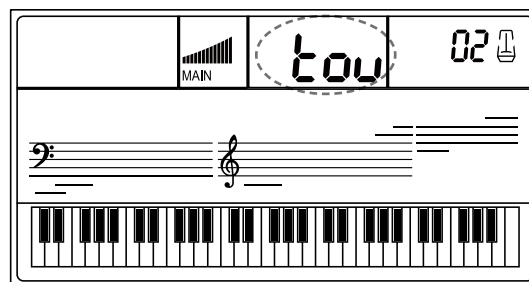


## Touch Response

Touch Response adds expressiveness by matching volume and tone to your playing speed and force. It's enabled by default.

To adjust it, press and hold the [FUNCTION] button, then press the B6 key. With [FUNCTION] held, use [<|>] buttons to set the level. For details, please refer to the Function Settings section.

FUNCTION



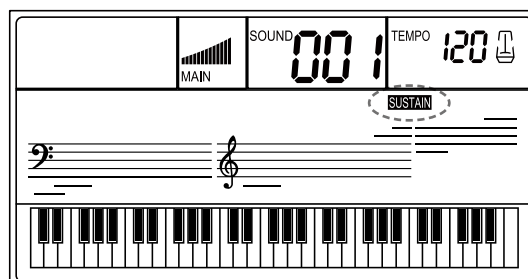
## Sustain Effect

The Sustain effect adds a certain sustain to all notes played after they are released.

To enable or disable the effect, simply press the [SUSTAIN] button.

<b>Tip:</b>	For more precise and natural sustain control, you can connect a standard sustain pedal (sold separately) to the [SUSTAIN] pedal jack.
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SUSTAIN



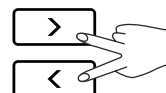
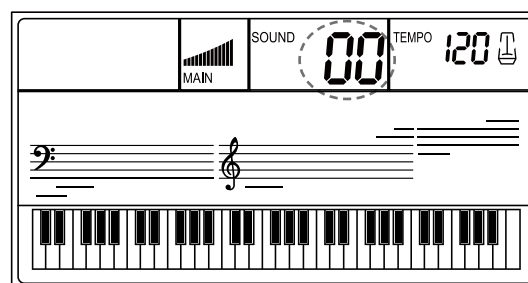
## Transpose

With the Transpose function, you can shift the pitch of the entire keyboard in semitones, allowing you to play in different keys without changing your finger placement. This instrument supports  $\pm 12$  semitones range for transposing.

Here is how to use the Transpose function:

1. Press the [TRANSCOPE] button to display the current transpose value on screen.
2. Use the [<]/[>] buttons to adjust the value. Each press of the button will shift the pitch by one semitone.
3. To reset the value to "00", press both [<] and [>] buttons simultaneously.

TRANSCOPE



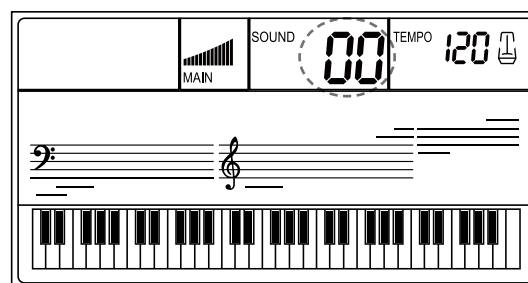
## Octave

The Octave function allows you to shift the pitch of the keyboard up or down by an octave, providing a wider tonal range for your performance.

To use the Octave function:

1. Press the [OCTAVE] button to display the current octave value on screen.
2. Use the [<]/[>] buttons to adjust the value. Each press of the button will shift the pitch by one octave.
3. To reset the value to "00", press both [<] and [>] buttons simultaneously.

OCTAVE



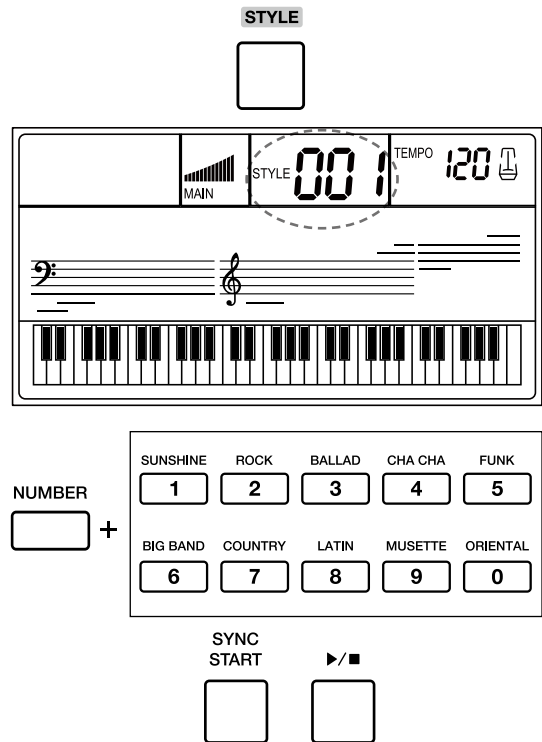
<b>Tip:</b>	You can apply different octave settings to R1, R2, and L.
<b>Note!</b>	Certain sounds may sound unusual at the maximum transpose level ("+12" / "-12") or while using octave function, since their range has been significantly increased or decreased beyond the range of their corresponding instruments.

# Playing Auto-Accompaniment (Style Mode)

In Style mode, this instrument allows you to play chords with your left-hand while being accompanied by an entire band or orchestra. With a wide range of auto-accompaniments available in various styles (refer to the Style List for details), you can enjoy the experience of playing as a one-man band ensemble.

## Playing the Percussion Part of Accompaniment

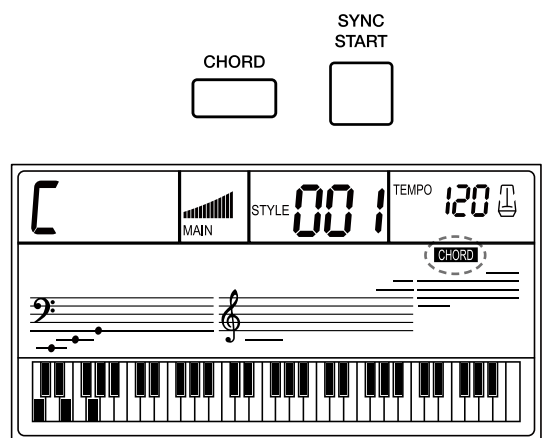
1. Press the [STYLE] button to enter Style mode, the "STYLE" indicator will light up on screen, and the current style number will be displayed.
2. Use the [CONTENT SELECT] buttons to directly choose the first style of the desired category. You can use the [<]/[>] buttons to switch to the previous or next sound in the entire list.
3. Alternatively, hold the [NUMBER] button and use the [CONTENT SELECT] buttons as numeric inputs to directly select a specific style by its number.
4. Press the [▶/■] button to immediately start playing the percussion part of the current style. Press the button again to stop the accompaniment.
5. If you want the style to start simultaneously with your performance, press the [SYNC START] button to put the style in standby. Now, play the keyboard, and the percussion part of the style will start playing in sync with your performance.



## Playing All Parts of Accompaniment

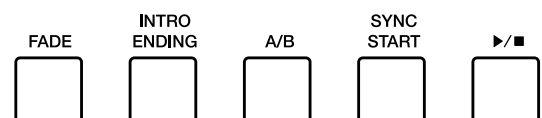
1. Press the [CHORD] button to activate Chord mode, the "CHORD" indicator will light up on screen. The instrument now recognizes chords played in the left-hand area.
2. Press the [SYNC START] button.
3. Play a chord in the left-hand area, and all parts of the selected style will start playing in sync. The accompaniment will automatically follow your chord changes, and the name of each chord you play will be displayed in real-time.

**Tip:** When the percussion part of a style is already playing, pressing a chord in the left-hand side will activate the full accompaniment as well.



## Playing Different Style Sections

To add variety and dynamics to your performance, this instrument offers various style sections to your disposal, including Intro, Ending, Main A, Main B, Fill-in A, and Fill-in B. Switching between these sections during performance allows you to shape the music according to your style and expression.



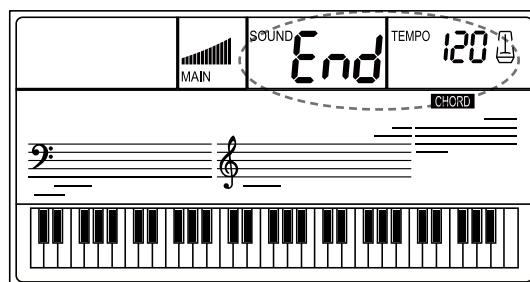
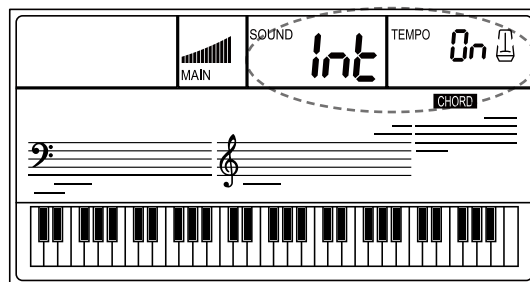
## Intro/Ending Sections

The Intro section sets the tone for the beginning of a song and serves as a transition to the pre-selected Main section. The Ending section provides a fitting conclusion, bringing the song to a close. The duration of the Intro and Ending sections varies depending on the chosen style.

1. Before playing a style, press the [INTRO/ENDING] button for the Intro section to stand by. The screen will briefly display “Int On”.
2. Enable Chord mode and Sync Start function, then play a chord in the left-hand area to immediately start the Intro. You can also start the percussion part of the Intro by pressing [▶/■].
3. Once the Intro concludes, the accompaniment will transition to either the Main A or Main B section.
4. Press the [INTRO/ENDING] button again, and the screen will briefly display “End.” This will begin the Ending section, and style accompaniment will automatically stop after the Ending section completes.

<b>Tip:</b>	If you press the [A/B] button during the Intro/Ending section, you will immediately transition (back) to the Main A/B section at the start of the next measure.
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INTRO  
ENDING

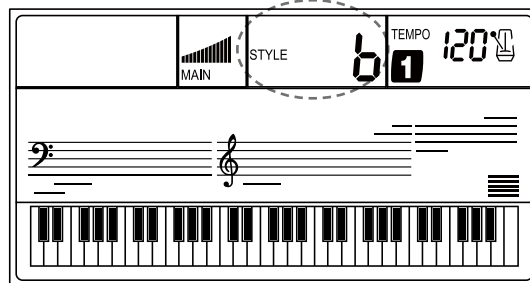
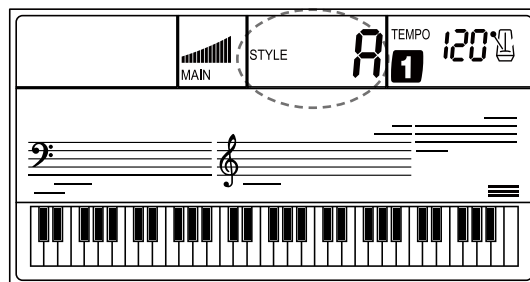


## Main A/B Sections

Main A and B are the main accompaniment sections of a style. Switching between main sections during a performance adds dynamic and engagement to the music.

1. Before playing a style, press the [A/B] button to preselect either the Main A or Main B as the section to play when the style begins or when Intro section concludes.
2. While a style is playing, press the [A/B] button to switch between the Main A and Main B sections. Upon switching to the other main section, the screen will briefly display the name of the new section as either “A” or “B.”

A/B



## Fill-in Sections

Fill-ins are short musical passages used for smooth transitions between sections or to add variation to the accompaniment.

1. When Main A or Main B is playing, pressing the [A/B] button again will automatically add a Fill and subsequently switch to the other section.
2. Additionally, if you hold down the [A/B] button, the Fill will loop continuously until the button is released, and the style will subsequently switch to the other main section.



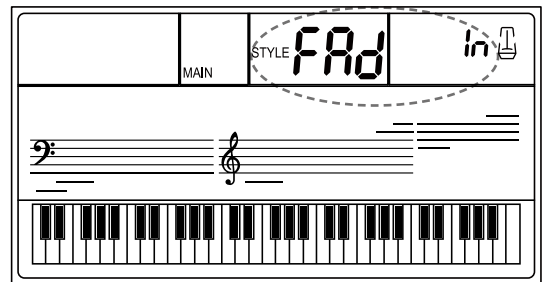
## Fade In/Fade Out

### Fade In

Fade-in creates a gradual increase in volume when starting the accompaniment.

1. To start the accompaniment with Fade-in, press the [FADE] button before playing a style, and the screen will briefly display "FAd In" with the volume meter dropped to zero.
2. Press the [▶/■] button to start the accompaniment (or play in the left-hand area with both chord mode and sync start activated).
3. The instrument's volume will gradually increase from zero to the current set volume in 10 seconds.

FADE



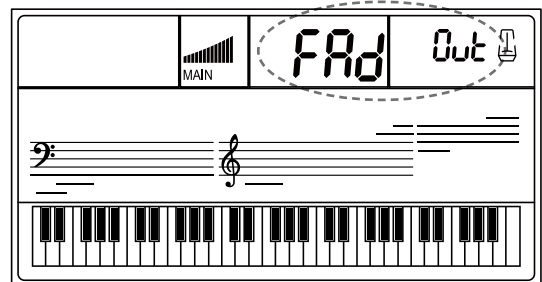
### Fade Out

Fade-out creates a smooth decrease in volume until the accompaniment stops completely.

While the accompaniment is playing, press the [FADE] button, and the screen will briefly display "FAd Out". The instrument's volume will gradually decrease from the current set volume to zero in 10 seconds. The accompaniment will stop when the process is complete.

The default duration for fade-in and fade-out is 10 seconds. You can adjust this duration in the Function Settings.

To stop fading in or out, simply press the [FADE] button again. The fading will stop and the screen will briefly display "FAd OFF".

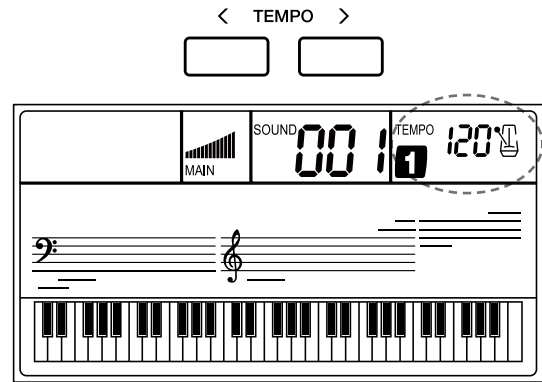


## Adjusting Tempo

Each style in this instrument has a preset optimal tempo, but you can adjust the tempo as needed.

1. Use the [TEMPO </>] buttons to adjust the current tempo value. Pressing the [TEMPO <] button will decrease the tempo, while pressing the [TEMPO >] button will increase it.
2. To reset the tempo to the default value of the selected style, press the [TEMPO <] and [TEMPO >] buttons simultaneously.

<b>Tip:</b>	When a style is playing, switching to another style will not change the current tempo. However, when no style is playing, selecting a new style will set the tempo to the preset value of that particular style.
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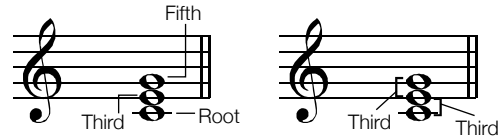


## Chord Basics

This section provides a brief explanation of some basic chord knowledge. If you are already familiar with chords, feel free to skip this section.

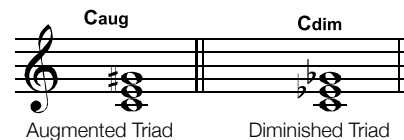
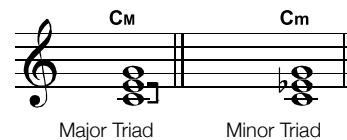
### Constructing Chords

A chord is a harmonious blend of three or more simultaneous notes, typically formed on the principle of thirds. The “triad” is the most prevalent chord in music, and the notes within it are named based on their position. The “root” is the lowest note, with the “third” and “fifth” being intervals above the root.



The root or tonic, defines the chord’s “mode,” thereby determining the composition of the other notes. The nomenclature of the chord depends on the intervals of each note from the root:

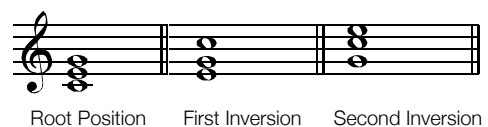
- Major and minor triads: When the root is a perfect fifth from the fifth note and a major or minor third from the third note.
- Augmented and diminished triads: When the root is a major third and an augmented fifth or a minor triad and a diminished fifth from the third and fifth note respectively.



By stacking thirds, we can add a seventh and ninth on the triad to create chords like the “seventh,” “ninth,” “eleventh,” and “thirteenth.” More chord types can be found in chord charts or references.

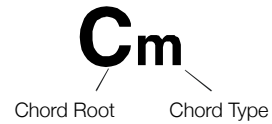
### Chord Inversions and Naming

In an “inversion,” the root note is moved up, placing the third or fifth note as the lowest.



## Chord Names





A chord name gives all necessary details about a chord, like the root, whether it's major or minor, augmented or diminished, or a seventh, ninth, etc. For instance, in the illustration below, the chord name indicates that the root note is C and the chord type is a minor triad, making it a C minor triad. Please refer to the chord chart for the names of other chord variations.



## Fingered Chord Technique

































Using the fingered chord technique, you can play major, minor, dominant seventh, and minor seventh chords with less than three fingers. Refer to the illustration below for chords with root note C to understand the fingerings of chord variations.

This instrument supports a mixed chord detection (as the default Chord mode) for both single and multiple fingers, allowing fingered chords to be correctly detected.

<b>C</b>		★ Major Triad Only press the root note on the keyboard.
<b>Cm</b>		★ Minor Triad Press the root note and the nearest left black key simultaneously.
<b>C7</b>		★ Seventh chord Press the root note and the nearest left white key simultaneously.
<b>Cm7</b>		★ Minor seventh chord Press the root note and the nearest left white and black keys simultaneously.

## Multi-finger Chord Technique

In multi-finger chord mode or when using the full keyboard chord detection mode, the instrument can only recognize complete chord fingerings.

<b>1</b> C 	<b>2</b> C <sub>6</sub> 	<b>3</b> CM <sub>7</sub> 	<b>4</b> CM <sub>7</sub> (#11) 	<b>5</b> CM(9) 	<b>6</b> CM <sub>7</sub> (9) 	<b>7</b> C <sub>6</sub> (9) 	<b>8</b> Caug 
<b>9</b> Cm 	<b>10</b> Cm <sub>6</sub> 	<b>11</b> Cm <sub>7</sub> 	<b>12</b> Cm <sub>7</sub> (b5) 	<b>13</b> Cm(9) 	<b>14</b> Cm <sub>7</sub> (9) 	<b>15</b> Cm <sub>7</sub> (11) 	<b>16</b> CmM <sub>7</sub> 
<b>17</b> CmM <sub>7</sub> (9) 	<b>18</b> Cdim 	<b>19</b> Cdim <sub>7</sub> 	<b>20</b> C <sub>7</sub> 	<b>21</b> C <sub>7</sub> sus4 	<b>22</b> C <sub>7</sub> (b5) 	<b>23</b> C <sub>7</sub> (9) 	<b>24</b> C <sub>7</sub> (#11) 
<b>25</b> C <sub>7</sub> (13) 	<b>26</b> C <sub>7</sub> (b9) 	<b>27</b> C <sub>7</sub> (b13) 	<b>28</b> C <sub>7</sub> (#9) 	<b>29</b> CM <sub>7</sub> aug 	<b>30</b> C <sub>7</sub> aug 	<b>31</b> Csus <sub>4</sub> 	<b>32</b> C <sub>1+2+5</sub> 

### Note!

In the above chart, notes marked with "⊗" are optional, meaning that these notes can be played or not played, and the chord will still be detected.



# Speaker Mode

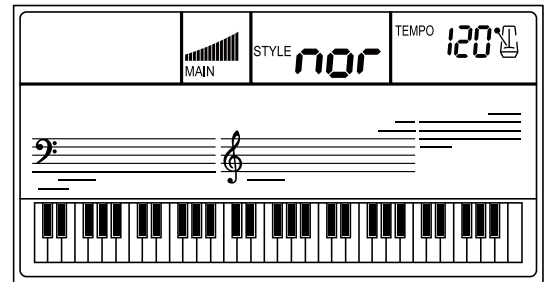
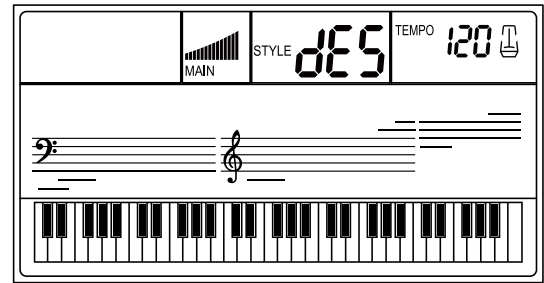
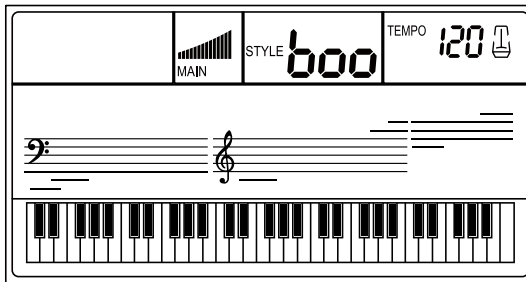
This keyboard includes a Speaker Mode feature that enhances performing and listening experiences through different EQ presets.

There are three Speaker modes available: Boost mode, Desktop mode, and Normal mode. To switch between them, simply press the [SPEAKER MODE] button. The screen will briefly display the currently selected mode.

SPEAKER  
MODE



Speaker mode	LCD display
Boost	<i>boo</i>
Desktop	<i>dES</i>
Normal	<i>nor</i>



# Metronome

The built-in metronome can help you maintain a steady rhythm while practicing or recording.

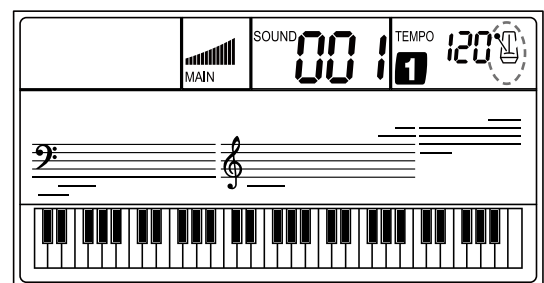
## Using the Metronome

Press the [METRONOME] button to turn on the metronome. Press again to turn it off.

To slow down or speed up the metronome sound, use the [TEMPO </>] buttons to adjust the tempo.

## Metronome settings

The metronome on this instrument can be customized to indicate different time signatures. For specific settings, please refer to the Function Settings section.

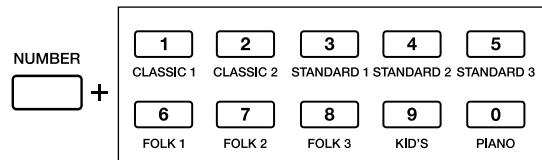
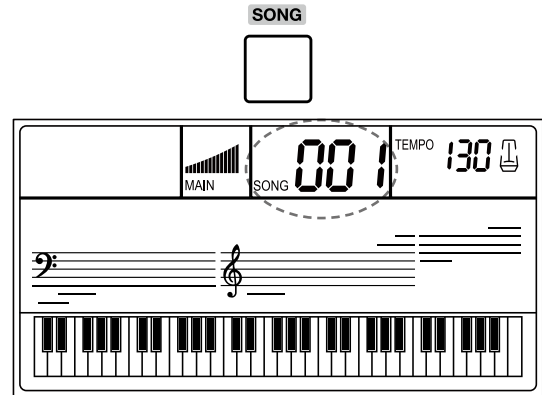


# Listening and Learning Songs

The instrument comes preloaded with a variety of songs in different genres (see the Song List for details) for you to listen and learn.

## Listening to Songs

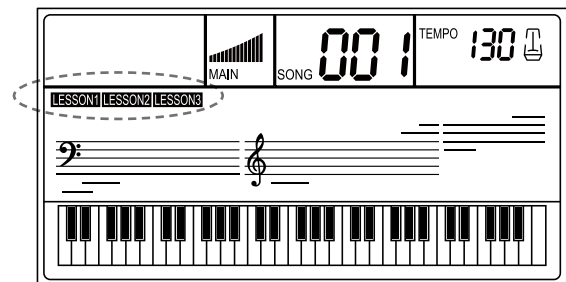
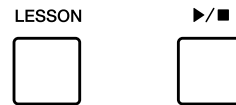
1. Press the [SONG] button to enter Song mode. The “SONG” indicator will light up on the screen, and the current song number will be displayed.
2. Use the [CONTENT SELECT] buttons, [←]/[→] buttons, or the combination of [NUMBER] and [CONTENT SELECT] buttons to choose the desired song.
3. Press the [▶/■] button to start or stop playing the selected song immediately.
4. Use the [TEMPO </>] buttons to adjust the tempo of the song.
5. To exit Song mode, press the [SOUND] or [STYLE] button when no song is playing.



## Learning and Practicing Songs

Each song on this instrument includes 3 Lessons designed to help you practice and improve.

1. In Song mode, press the [LESSON] button to enter the Lesson mode for the currently selected song.
2. You will start with the first practice, which is the right-hand practice of LESSON 1. Press the [▶/■] button to start the lesson, and the screen will display the notes you need to play. To stop the lesson, simply press the [▶/■] button again.
3. Repeatedly press the [LESSON] button to cycle through all nine practices. These consist of Left-hand, Right-hand, and Both-hands practices for Lessons 1, 2, and 3.

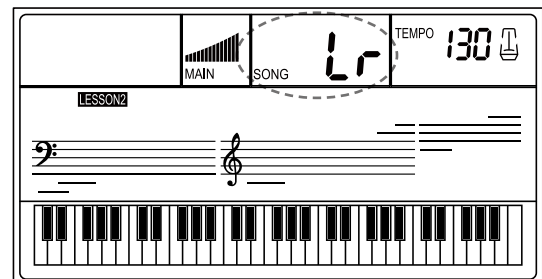


## Three Lessons and the Grading System

- Lesson 1: Practice the correct timing.
- Lesson 2: Practice the correct notes. The lesson pauses until you play the correct note(s) displayed on the screen.
- Lesson 3: Practice correct notes and timing.

After completing a lesson, the instrument will play a grading voice message. Following this, the selected lesson will automatically restart, allowing for continuous practice.

- Level 1: Ok
- Level 2: Good
- Level 3: Very Good
- Level 4: Excellent



# Recording and Playback

The recording and playback feature of this instrument allows you to record your performance and play it back for review or sharing.

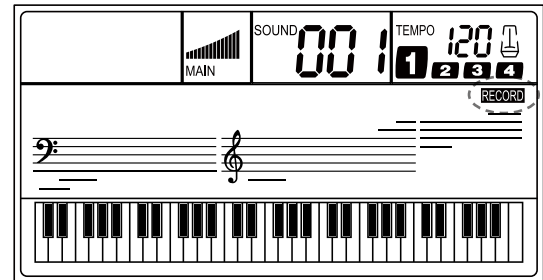
## Recording Performance

1. Press the [RECORD] button to activate the recording function. The “RECORD” indicator will light up on the screen, and the beat counter will flash, showing that the instrument is ready for recording.
2. Play the keyboard, use Sync Start and Chord mode if desired, or press the [▶/■] button to start the recording process.
3. Press the [RECORD] button again to immediately stop the recording and save it on this instrument. The screen will briefly display “OFF” and the “RECORD” indicator will turn off.

RECORD



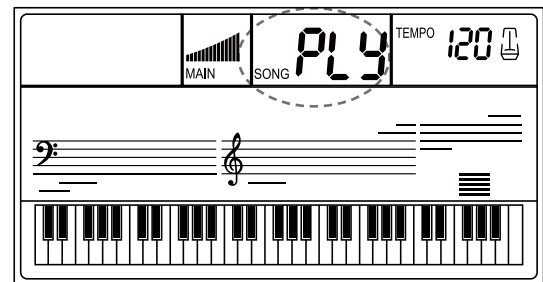
▶/■



## Playing Back Performance

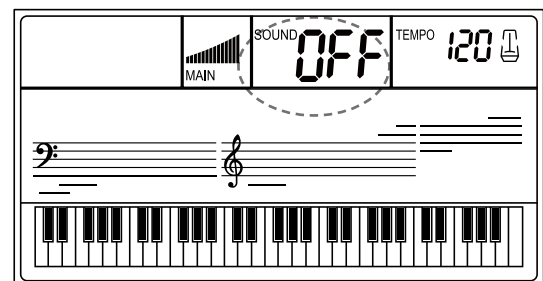
1. To listen to your recorded performance, press and hold the [PLAY] button. The screen will briefly display “PLY” to indicate that playback has started.
2. Press and hold the [PLAY] button again to stop playback. The screen will briefly display “OFF”, indicating that the playback has ended.

PLAY



### Note!

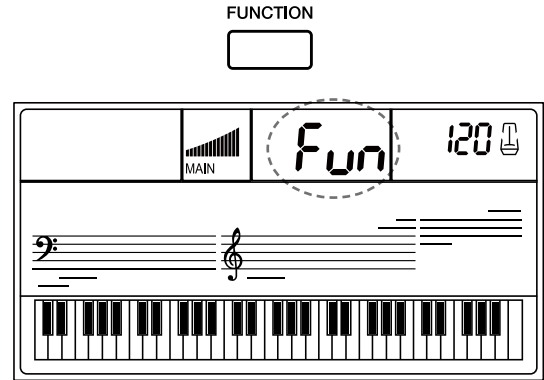
This instrument has a single recording capacity, meaning that each new recording will overwrite the previous one. Additionally, the recorded content will be erased whenever the instrument is powered off.



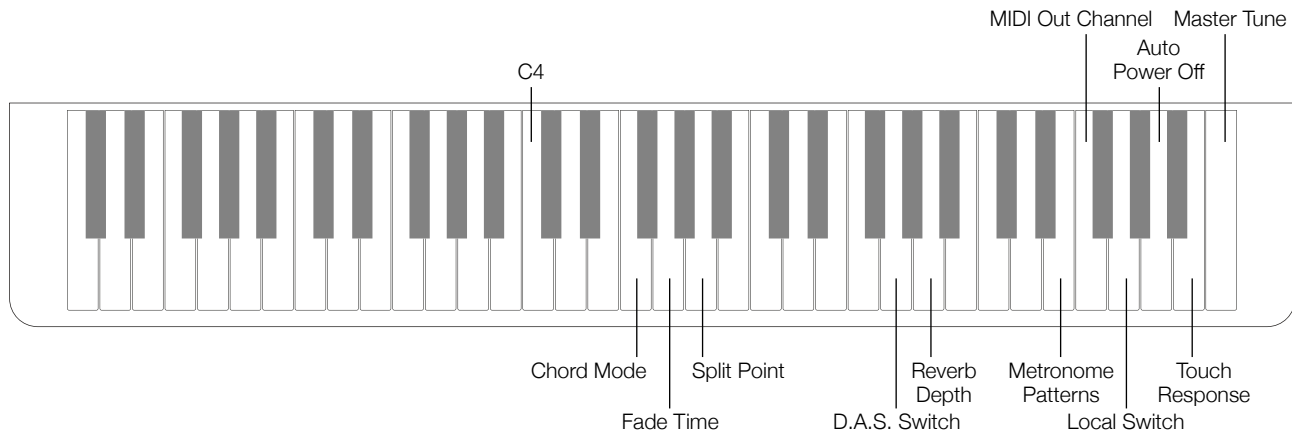
# Function Settings

You can access and adjust various functions of this instrument to suit your preferences. Here is how you can navigate and modify the settings:

1. Press and hold the [FUNCTION] button and press the specified keys (as indicated in the chart below) to access the corresponding function's settings.
2. Use the [<]/[>] buttons to change the parameter or option. To reset the parameter or option to default, press both [<] and [>] buttons simultaneously.
3. Once you have adjusted the desired settings, release the [Function] button to save the changes and exit the Function mode.



## Function Settings Key Map



## Function Settings List

Key	Display	Range/Options	Default	Description	
C7	Tune	tun	-50 ~ +50	00	Adjust the overall pitch of the instrument in 2-cent increments.
B6	Touch Response	tou	00, 01 ~ 03	02	Switch between the keyboard's 4 built-in touch-response levels. "00" is off, while "01", "02", and "03" are Soft, Normal, and Strong.
A6	Auto Power Off	PoF	OFF, 30, 60	30 minutes	Set the automatic power-off time in minutes.
G6	Local Switch	Loc	ON, OFF	ON	When set to "On", the device operates as a standalone instrument. When set to "Off", the instrument operates as a MIDI controller capable of outputting MIDI information.

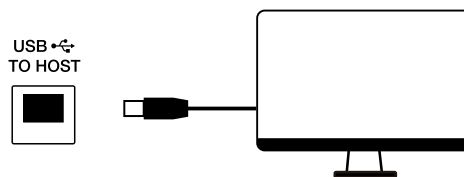
F6	MIDI Out Channel	CH	01 ~ 16	01	Set the channel used for outputting MIDI information to external devices via USB connection.
E6	Metronome Patterns	bEt	00, 02 ~ 16	00	Set the number of beats per bar/measure for the Metronome sound. When set to "00", there is no accent bell. For non-zero values, the accent bell rings on every first beat.
A5	Reverb Depth	rEb	00 ~ 10	04	Adjust the depth of reverb. Higher values create stronger sense of space.
G5	D.A.S. Switch	dAS	ON, OFF	ON	Turn on or off the Dynamic Acoustic System feature, which is a volume-dependent sound quality optimization for human hearing that always provides the best possible master output. Turn this off if you prefer unfiltered sound.
A4	Split Point	SPL	01 ~ 61	19 (F#3)	Set/adjust the location of the split point for Split function and Chord mode. You can also press a key to directly set it as the new Split Point.
G4	Fade Time	FAd	01 ~ 20	10 seconds	Adjust the duration of fade-in and fade-out effects.
F4	Chord Mode	CrD	Fin, FuL	Fin	Set the Chord Mode that will be activated upon pressing the [CHORD] switch.

# USB Function

The instrument's USB-B interface allows it to connect to a computer for MIDI and audio data transfer.

**USB-MIDI:** Connect the instrument to a computer's USB port using a USB cable. Most computers will automatically recognize the instrument for MIDI information transmission.

**USB-Audio:** Once connected, you also have the option to set the instrument's speakers as the audio output device for your computer.



**Note!**

Ensure to wake the computer from sleep/standby mode before connecting the USB cable. Always connect the USB cable before powering on the instrument.

## MIDI Basics

MIDI (Musical Instrument Digital Interface) allows various electronic musical instruments, computers, and other devices to connect and communicate. MIDI carries event messages such as notation, pitch, velocity, volume control signals, vibrato, audio panning, and program change information.

MIDI information can be classified into two main groups: channel information, which pertains to individual MIDI channels, and system information, which includes broader control and synchronization functions.

This instrument can output real-time information via MIDI to control external MIDI devices. It also accepts incoming MIDI messages to generate sound accordingly.

# Troubleshooting

Issues	Possible Cause and Solution
Slight noise when turning the power on or off	This is normal and not a cause for concern.
No sound from speakers during play or playback	<ol style="list-style-type: none"> <li>1. Check if the main volume or music volume is set too low.</li> <li>2. Remove handphones, audio cables, or adapters from the headphone jack.</li> </ol>
Instrument produces noise	Put mobile phones further away from the instrument, as they may cause interference when in use or receiving calls nearby.
Auto-accompaniment not starting when sync start is enabled and keys are pressed	Ensure that you press keys in the chord area (left-hand side) to activate auto-accompaniment with Sync Start function on.
Incorrect pitch	<ol style="list-style-type: none"> <li>1. Reset the Transpose, Octave, and the Master Tune parameters to "00".</li> <li>2. If the issue persists, try restoring the instrument to factory settings by turning it off, holding both [&lt;] and [&gt;], and pressing the [POWER] button.</li> </ol>
Computer not recognizing the instrument when connected	<p>This instrument does not require additional drivers. If the computer does not recognize it:</p> <ol style="list-style-type: none"> <li>1. Ensure the USB cable is securely connected.</li> <li>2. Try connecting to another USB port on the computer.</li> </ol>
Pedal (sold separately) not responding	Verify that the pedal cable is properly connected.
Instrument powers off automatically	Go to the auto power-off setting and disable it if not needed.

# Specifications

Keyboard	Model	61 Piano Shaped Touch Sensitive Keys (PSTK)
	Touch Response	3 Types, Off
Display	Backlit LCD	
Language	English	
Sounds	Polyphony	32
	Sound	450 Presets
	Keyboard Part	L (Left), R1 (Right 1), R2 (Right 2)
	Layer	Yes
	Split	Yes
	Split Point	Yes
Styles	Style	150 Presets
	Style Control	START/STOP, INTRO/ENDING, A/B (A/B FILL), SYNC START, FADE IN/OUT, CHORD, MUSIC VOLUME
	Chord	32 Types
Effects	D.A.S.	Yes
	Reverb	Yes, 0 ~ 10
	Speaker Mode	Normal mode, Desktop mode, Boost mode
Songs & Recording	Song	120 Presets (Lesson mode supported)
	Recording Capacity	1 user song
	Demo Song	1
Pitch Shift Functions	Transpose	-12 ~ +12
	Octave	-2 ~ +2
	Tune	-50 ~ +50
Other Functions	Metronome Patterns	0, 2 ~ 16
	Tempo	5 ~ 320
Connectivity	USB TO HOST	USB-B × 1
	PHONES	3.5 mm stereo output × 1
	SUSTAIN	6.5 mm sustain pedal input × 1
Power Usage	Power Supply	DC 12 V/500 mA or AA size batteries × 6
	Auto Power Off	30 min/60 min/Never
Sound System	Amplifier Output	2.5 W × 2
	Speaker Output	5 W × 2
	Speaker Size	12 cm × 2
Size/Weight	Dimensions LWH	916 × 305 × 92 mm
	Weight	3.5 kg



# Sound List

\* Press and hold the [NUMBER] button, then use [NUMBER INPUT] buttons to select a sound by its number.

No.	Name
<b>Piano</b>	
1	Acoustic Grand Piano
2	Mono Acoustic Grand Piano
3	Bright Acoustic Piano
4	Dark Acoustic Piano
5	Wide Grand Piano
6	Octave Grand Piano
7	Grand Electric Piano
8	Stereo Grand Electric Piano
9	Detuned Grand Electric Piano
10	Honky Tonk Piano
<b>E.Piano</b>	
11	Electric Piano 1
12	Electric Piano 2
13	Electric Piano 3
14	Electric Piano 4
15	Fancy Electric Piano 1
16	Fancy Electric Piano 2
17	Fancy Electric Piano 3
18	Fancy Electric Piano 4
19	Romantic Electric Piano 1
20	Romantic Electric Piano 2
21	60's Electric Piano
22	Piano & EP
23	Harpsichord
24	Stereo Harpsichord
25	Detuned Harpsichord
26	Octave Harpsi
27	Clavi
28	Stereo Clavi
29	Detuned Clavi
30	Clavichord Wah
<b>Chromatic Percussion</b>	
31	Celesta
32	Glockenspiel
33	Wide Glockenspiel
34	Music Box
35	Stereo Music Box
36	Synth Music Box
37	Vibraphone
38	Wide Vibraphone
39	Wide Xylophone
40	Marimba
41	Wide Marimba
42	Xylophone
43	Tubular Bells
44	Stereo Tubular Bells
45	Dulcimer
46	Synth Percussion 1
47	Synth Percussion 2
48	Synth Percussion 3

49	Synth Percussion 4
<b>Organ</b>	
50	Drawbar Organ
51	Stereo Drawbar Organ
52	Dark Drawbar Organ
53	Detuned Drawbar Organ
54	Percussive Organ 1
55	Percussive Organ 2
56	Percussive Organ 3
57	Classic Perc Org
58	Stereo Perc Org
59	Detuned Percussive Organ
60	70's Percussive Organ
61	Percussive Organ & Celesta
62	Organ Bass
63	Warm Organ
64	Rotary Organ
65	Slow Rotary Organ
66	Fast Rotary Organ
67	Rock Organ 1
68	Rock Organ 2
69	Dark Rock Organ
70	Rock Organ Feedback
71	Stereo Rock Organ
72	5th Rock Rogan
73	Church Organ
74	Stereo Church Organ
75	Detuned Church Organ
76	Church Organ & Strings
77	Reed Organ
78	Reed Organ & Flute
79	Church Organ & Choir
80	Reed Organ Feedback
81	Puff Organ
<b>Accordion</b>	
82	Accordion
83	Stereo Accordion
84	Octave Accordion
85	Harmonica
86	Detuned Harmonica
87	Tango Accordion
88	Stereo Tango Accordion
89	Detuned Tango Accordion
<b>Guitar</b>	
90	Nylon Guitar
91	Stereo Nylon Guitar
92	Nylon Guitar & Harp
93	Steel Guitar
94	Steel Guitar & Body Sound
95	Muted Steel Guitar
96	Stereo Muted Steel Guitar
97	12 Strings Guitar

98	Jazz Electric Guitar
99	Dark Jazz Electric Guitar
100	Fat Jazz Electric Guitar
101	Clean Electric Guitar
102	Stereo Clean Electric Guitar
103	Detuned Clean Electric Guitar
104	Funk Guitar
105	Muted Electric Guitar
106	Overdriven Guitar
107	Guitar Feedback 1
108	Guitar Feedback 2
109	Distortion Guitar
110	Slow Distortion Guitar
111	Guitar Harmonics
112	Guitar Pinch
<b>Bass</b>	
113	Acoustic Bass 1
114	Acoustic Bass 2
115	12 Strings Bass
116	Detuned 12 Strings Bass
117	Octave Bass 1
118	Octave Bass 2
119	Finger Electric Bass
120	Detuned Finger Electric Bass
121	Dark Finger Electric Bass
122	Modulated Electric Bass
123	Pick Electric Bass 1
124	Pick Electric Bass 2
125	Muted Pick Electric Bass
126	Resonance Slap Bass 1
127	Resonance Slap Bass 2
128	Fretless Bass
129	Detuned Fretless Bass
130	Slap Bass 1
131	Slap Bass 2
132	Synth Bass 1
133	Synth Bass 2
134	Retro Synth Bass
135	Acid Retro Synth Bass
136	Bubble Synth Bass
137	Octave Synth Bass
138	Wobble Synth Bass
139	Attack Synth Bass
140	Neuro Bass
141	Reese Bass 1
142	Reese Bass 2
143	Square Bass 1
144	Square Bass 2
145	Triangle Bass 1
146	Triangle Bass 2
147	Modulated Synth Bass
148	Attack Pulse Bass

<b>Strings &amp; Orchestral</b>	
149	Violin
150	Slow Violin
151	Viola
152	Cello
153	Contrabass
154	Tremolo Strings
155	Slow Tremolo Strings
156	Pizzicato Strings
157	Orchestral Harp
158	Timpani
159	String Ensembles 1
160	String Ensembles 2
161	Stereo String Ensembles
162	Warm String Ensembles
163	String Ensembles & Aah
164	60's String Ensembles
165	String Ensembles & Violin
166	Slow String Ensembles 1
167	Slow String Ensembles 2
168	Suspense String Ensembles
169	Synth Strings 1
170	Synth Strings 2
171	Stereo Synth Strings
172	Detuned Synth Strings
173	Slow Synth Strings
174	Aahs Choir
175	Stereo Aahs Choir
176	Mellow Choir
177	Oohs Voice
178	Stereo Oohs Voice
179	Synth Voice 1
180	Synth Voice 2
181	Orchestra Hit
182	Stereo Orch Hit
183	Octave Orch Hit
184	Orchestra 1
185	Orchestra 2
<b>Woodwind</b>	
186	Soprano Sax
187	Alto Sax
188	Stereo Alto Sax
189	Alto Sax Section
190	Tenor Sax
191	Stereo Tenor Sax
192	Baritone Sax
193	Oboe
194	English Horn
195	Bassoon
196	Clarinet
197	Stereo Clarinet
198	Piccolo

199	Flute1
200	Flute2
201	Octave Flute
202	Recorder
203	Pan Flute
204	Blown Bottle
205	Shakuhachi
206	Whistle
207	Ocarina
<b>Brass</b>	
208	Trumpet
209	Detuned Trumpet
210	Dark Trumpet
211	Trombone 1
212	Trombone 2
213	Tuba
214	Muted Trumpet
215	French Horn
216	Stereo French Horn
217	Slow French Horn
218	Brass Section
219	Stereo Brass Section
220	Trombone & Brass Section
221	French Horn Brass Section
222	Brass Section & Strings
223	Synth Brass 1
224	Synth Brass 2
225	Synth Brass 3
226	Soft Synth Brass
227	Brass Section & Aah
<b>Synth Lead</b>	
228	Square Lead
229	Stereo Square Lead
230	Detuned Square Lead
231	Octave Square Lead
232	Sawtooth Lead
233	Stereo Sawtooth Lead
234	Detuned Sawtooth Lead
235	Octave Sawtooth Lead
236	Sine Lead
237	Stereo Sine Lead
238	Detuned Sine Lead
239	Triangle Lead
240	Stereo Triangle Lead
241	Detuned Triangle Lead
242	Calliope Lead 1
243	Calliope Lead 2
244	Chiff Lead 1
245	Chiff Lead 2
246	Charang Lead 1
247	Charang Lead 2
248	Voice Lead 1

249	Voice Lead 2
250	Fifths Lead 1
251	Fifths Lead 2
252	Fifths Lead 3
253	Fifths Lead 4
254	Bass Lead 1
255	Bass Lead 2
256	Octave Bass Lead
257	Wire Lead
258	Distorted Lead
259	Pure Lead
260	Fat Lead
261	Tweet Lead
262	Liquid Lead
263	FM Lead
264	Memento Lead
265	Detuned Lead
266	Dance Lead
267	Super Sawtooth
268	Pop Lead
269	Octave Line
270	Pan Lead
271	Octave Lead
272	FireWire Lead
<b>Synth Pad</b>	
273	New Age Pad 1
274	New Age Pad 2
275	New Age Pad 3
276	Warm Pad
277	Poly Synth Pad
278	Choir Pad
279	Bowed Pad
280	Metallic Pad 1
281	Metallic Pad 2
282	Halo Pad
283	Sweep Pad
284	Mew Pad
285	Wobble Pad
286	Equinox Pad
287	Galaxy Pad
288	Wonder Pad 1
289	Wonder Pad 2
290	5th Pad
291	Fantasy Pad
292	Saw Pd
293	Sine Pd
294	Square & Saw Pad
295	Square Pad 1
296	Square Pad 2
297	Poetic Pad
298	Triangle Pad
299	Creeper Pad

300	Soft Whirl Pad
301	Itopia Pad
302	Bass Pad
303	Bell Choir Pad 1
304	Bell Choir Pad 2
305	Glisten Pad
306	Goblin Pad
307	Har Choir Pad
308	Nylong Pad
309	Perc Pad
310	Ritual Pad
311	Soft Crystal Pad
312	Rise Up Pad
313	Detuned Rise Up Pad
314	Deep Pad 1
315	Deep Pad 2
316	Swing Pad
317	Synth Percussive Pad 1
318	Synth Percussive Pad 2
319	Synth Percussive Pad 3
320	Synth Percussive Pad 4
321	Vox Pad
322	Heaven Pad
323	Messenger Pad
324	Echo Drops
<b>Synth SFX</b>	
325	Rain FX
326	Sound Track FX
327	Crystal FX
328	Atmosphere FX
329	Brightness FX
330	Goblins FX
331	Echoes FX
332	Sci-Fi FX
<b>Percussive</b>	
333	Tinkle Bell
334	Agogo
335	Steel Drums
336	Woodblock
337	Taiko Drum
338	Melodic Tom
339	Synth Drum
340	Reverse Cymbal
341	Celesta Feedback
342	Dark Celesta
343	Mew Bell 1
344	Mew Bell 2
345	Synth Bell 1
346	Synth Bell 2
347	Synth Bell 3
348	Synth Bell 4
349	Bell & Harp

350	Standard Tom 1
351	Room Tom 1
352	Electronic Tom 1
353	Analog Tom 1
354	Jazz Tom 1
355	Brush Tom 1
<b>Ethnic</b>	
356	Sitar
357	Banjo
358	Shamisen
359	Koto
360	Kalimba
361	Bag Pipe
362	Fiddle
363	Shanai
364	Gu Zheng 1
365	Gu Zheng 2
366	Bang Di 1
367	Bang Di 2
368	Er Hu 1
369	Er Hu 2
370	Hu Lu Si 1
371	Hu Lu Si 2
372	Pi Pa 1
373	Pi Pa 2
374	Yang Qin 1
375	Yang Qin 2
<b>Dual</b>	
376	Piano & Strings
377	Electric Piano & Strings 1
378	Electric Piano & Strings 2
379	Electric Piano & Strings 3
380	Electric Piano & Strings 4
381	Piano & Clean Guitar
382	Piano & Vibraphone
383	Rock Organ & Strings
384	Guitar & Flute
385	Guitar & Clavi
386	Guitar & Pad
387	Guitar & Choir
388	Trombone & Strings
389	Clarinet & Strings
390	Flute & Oboe
<b>SFX</b>	
391	Guitar Fret Noise
392	Breath Noise
393	Seashore
394	Bird Tweet
395	Telephone Ring
396	Helicopter
397	Applause
398	Gunshot

399	Chiptune Clap
400	Chiptune Fall Down
401	Chiptune Fx 1
402	Chiptune Fx 2
403	Chiptune Fx 3
404	Chiptune Fx 4
405	Chiptune Fx 5
406	Chiptune Fx 6
407	Chiptune Fx 7
408	Chiptune Fx 8
409	Chiptune Fx 9
410	Chiptune Fx 10
411	Chiptune Fx 11
412	Chiptune Fx 12
413	Chiptune Fx 13
414	Chiptune Fx 14
415	Chiptune Fx 15
416	Chiptune Fx 16
417	Chiptune Fx 17
418	Chiptune Fx 18
419	Chiptune Fx Riser
420	Chiptune Fx Gunshot
421	Synth Hi-Hat
422	Chiptune Fx Helicopter
423	Chiptune Fx Kick
424	Chiptune Fx Snare 1
425	Chiptune Fx Snare 2
426	Chiptune Fx Snare 3
427	Chiptune Fx Snare 4
428	Chiptune Fx Snare 5
429	Chiptune Fx Telephone Ring
430	Terror Fx 1
431	Terror Fx 2
432	Synth Fx
433	Flash Fx
434	Guitar Fx 1
435	Guitar Fx 2
436	Guitar Fx 3
437	Guitar Fx 4
438	Guitar Fx 5
439	Guitar Fx 6
<b>Drums</b>	
440	Standard Set
441	Room Set
442	Power Set
443	Electronic Set
444	Analog Set
445	Dance Set
446	Jazz Set
447	Brush Set
448	SFX Set
449	Chinese Set
450	Percussion Set

# Style List

\* Press and hold the [NUMBER] button, then use [NUMBER INPUT] buttons to select a style by its number.

No.	Name
<b>Pop &amp; Beat</b>	
1	Sunshine Beat
2	80's Pop Rock
3	Guitar Pop
4	8Beat Pop 1
5	Classic 16Beat
6	Pop Jazz
7	90's Pop 1
8	Piano Pop
9	90's Pop Beat
10	Pop Ballad
11	8 Beat 1
12	60's 8 Beat
13	8 Beat Ballad
14	8 Beat Rock
15	16 Beat
16	16 Beat Shuffle
17	Ballad
18	Slow Ballad
<b>Rock</b>	
19	Rock & Roll 1
20	Blues Rock 2
21	70's Rock
22	Rock Shuffle 1
23	Soft Rock
24	Rock
25	Pop Rock
26	Fast Rock
27	Rock & Roll
28	Blues
29	Blues Shuffle
30	Rock Shuffle 2
31	Charleston
<b>Ballad</b>	
32	Blues Ballad 1
33	Unplugged
34	Movie Ballad 2
35	Blues Ballad 2
36	Simple Love Song
37	Love Ballad 1
38	90's Ballad
39	Sweet Ballad
40	8Beat Ballad
41	Piano Ballad 1
<b>Dance</b>	
42	Cha Cha Dance
43	Salsa 1
44	80's Disco
45	Pop Dance 1
46	Pop House
47	Galaxy House

48	Party Dance
49	Summer Dance
50	Dynamic Dance
51	Disco
52	Disco Funk
53	Dance
54	Rap
55	Euro Beat
56	Hip Hop
57	Techno
<b>Soul &amp; Funk</b>	
58	Funk 1
59	New Soul
60	Pop R&B
61	Classic Funk
62	Gospel
63	Funk 2
64	Jazz Funk 1
65	Pop Funk 1
66	Cool Beat
67	Gentle R&B
68	Brass Funk
69	Funk Beat
70	Funky Pop
71	Jazz Funk 2
72	Cool Funky
73	Soul
74	Soul Blues
75	R & B
76	6/8 Gospel
<b>Swing &amp; Jazz</b>	
77	Modern Big Band 1
78	Christmas Swing
79	Big Band 1
80	Jazz Love Song 2
81	Piano Jazz Song
82	Dixieland 1
83	Broadway Big Band
84	Swing
85	Pop Swing
86	Swing Fox
87	Big Band
88	Ragtime
89	Dixieland
90	Quick Step
<b>Country</b>	
91	Country Pop 1
92	Bluegrass
93	Southern Country
94	Country Quick Steps 1
95	Country
96	Pop Country

97	Country Rock
98	3/4 Country
99	Country Shuffle
100	Country Quick Steps 2
<b>Latin &amp; Latin Dance</b>	
101	Latin 1
102	Bossa Nova 1
103	Latin Rock
104	New Reggae
105	Pop Cha Cha 1
106	Cha Cha
107	Pop Cha Cha
108	Rhumba
109	Pop Rhumba
110	Bossa Nova 2
111	Tango
112	Reggae
113	Pop Reggae
<b>Waltz &amp; Traditional</b>	
114	French Musette
115	March
116	German March
117	6/8 March
118	Polka
119	Waltz
120	Slow Waltz
121	Vienna Waltz
<b>China &amp; World</b>	
122	Legend Dance
123	Oriental Charm 1
124	Ancient Natural Charm 1
125	Beauty Love Song
126	Ancient Natural Pop
127	Chinese Movie Song
128	Oriental Charm 2
129	Chinese Shuffle
130	Humoresque
131	Eternal Flower
<b>Pianist</b>	
132	Pianist 3
133	Jazz 2
134	Pop Bossa
135	March 2
136	Piano Bar
137	Piano Blues
138	Piano Waltz 1
139	Ballad 1
140	Ballad 2
141	6-8 Ballad
142	Pop 1
143	Piano 8 Beat
144	Piano Ballad

145	Piano Boogie
146	Piano Swing
147	Piano Twist
148	Piano March
149	Piano 6/8 March
150	Piano Waltz 2

# Song List

\* Press and hold the [NUMBER] button, then use [NUMBER INPUT] buttons to select a song by its number.

No.	Name
<b>CLASSIC</b>	
1	Chanson Du Toreador
2	Meditation
3	Wiegenlied
4	A Lover's Concerto
5	Whispering Hope
6	From The New World
7	O Sole Mio
8	Auf Flugeln Des Gesanges
9	Santa Lucia
<b>STANDARD</b>	
10	Deck The Halls
11	Old Folks At Home
12	Camptown Races
13	Oh! Susanna
14	Jeanie With The Light Brown Hair
15	Long Long Ago
16	Annie Laurie
17	My Old Kentucky Home
18	Turkey In The Straw
19	Aloha Oe
20	Carry Me Back To Old Virginny
21	The Blue-Bells Of Scotland
22	Joy To The World
23	Jingle Bells
24	Battle Hymne Of The Republic
25	Silent Night
26	Ode To Joy
27	La Cucaracha
28	Yellow Rose Of Texas
29	The Wabash Cannon Ball
<b>FOLK</b>	
30	Aura Lea
31	When The Saints Go Marching In
32	Twinkle Twinkle Little Star
33	I've Been Working On The Railroad
34	With Games
35	Way Home
36	Yankee Doodle
37	Michael Row The Boat Ashore
38	Auld Lang Syne
39	My Darling Clementine
40	Little Brown Jug
41	America The Beautiful
42	Danny Boy
43	El Condor Pasa
44	Greensleeves
45	Heidenroslein
46	Wiegenlied 2
47	Her Bright Smile Haunts Me Still

48	Old Black Joe
49	Old Dog Tray
50	The Sideway
51	Arirang
52	The Quilting Party
53	The Colorado Trail
54	I'D Like To Be In Texas
55	Shenandoah
56	Down In The Valley
57	On Top Of Old Smoky
58	Barbara Allen
59	Careless Love
60	Sweet Betsy From Pike
61	Jesse James
62	The Cowboy's Lament
<b>KID'S SONG</b>	
63	Skip To My Lou
64	London Bridge Is Falling Down
65	Home On The Range
66	This Old Man
67	Polly Wolly Doodle
68	Grandfather's Clock
69	Home Sweet Home
70	Mary Had A Little Lamb
<b>PIANO &amp; KEYBOARD</b>	
71	Kaiser Walzer
72	Hanon Piano Fingering 1
73	Hanon Piano Fingering 2
74	Hanon Piano Fingering 3
75	Hanon Piano Fingering 4
76	Hanon Piano Fingering 5
77	Hanon Piano Fingering 6
78	Hanon Piano Fingering 7
79	Basic Tutorial Beyer Piano 8
80	Basic Tutorial Beyer Piano 12
81	Basic Tutorial Beyer Piano 13
82	Basic Tutorial Beyer Piano 14
83	Basic Tutorial Beyer Piano 15
84	Basic Tutorial Beyer Piano 16
85	Basic Tutorial Beyer Piano 18
86	Basic Tutorial Beyer Piano 19
87	Basic Tutorial Beyer Piano 20
88	Basic Tutorial Beyer Piano 21
89	Basic Tutorial Beyer Piano 29
90	Christmas Eve
91	Beyer Eight Degrees Jump Etude
92	Basic Tutorial Beyer Piano The Scale Of C Major
93	Old Folks At Home (Piano)
94	Basic Tutorial Beyer Piano 70
95	A Little Polish Dance
96	Larghetto



97	Minuet
98	Duke Aria From "The Rigoletto"
99	Dance Of The Four Swans From "Swan Lake"
100	Jesus Saviour Pilot Me
101	Old Macdonald Had A Farm
102	2-Part Invention No.13 In A Minor BWV 784
103	Musette
104	Bourree
105	Carl Czerny 599 NO92
106	Away In A Manger
107	Marriage Of Figaro
108	Angels We Have Heard On High
109	Moseta Dance
110	Did You Ever See A Lassie
111	Old France
112	Santa Claus Is Coming To Town
113	In The Theatre
114	Alfredo And Violetta Column Tower Duet
115	Als Die Alte Mutter Mich Noch lehrte Singen
116	Menuett G Dur
117	Knight
118	Gavotte
119	The Angels Singing
120	Swallow

# MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	1ch	ALL	
	Changed	1-16ch	1-16ch	
Mode	Default	×	3	
	Messages	×	×	
	Altered	*****	×	
Note Number	Note	0-127	0-127	
	True voice	*****	0-127	
Velocity	Note on	○ 9nH,V=1-127	○ 9nH,V=1-127	
	Note off	× (9nH,V=0)	○ (9nH,V=0; 8nH,V=0-127)	
After Touch	Key	×	×	
	Channel	×	×	
Pitch Bend		×	○	
Control Change	0	○	○	Bank Select
	6	×	○	Data Entry
	7	×	○	Volume
	10	×	○	Pan
	11	×	○	Expression
	64	○	○	Sustain Pedal
	66	×	○	Sostenuto Pedal
	67	×	○	Soft Pedal
	91	×	○	Reverb Level
	93	×	○	Chorus Level
	120	○	○	All Sound Off
	121	×	○	Reset All Controllers
	123	×	○	All Notes Off
Program Change		○	○	
True number		*****	0-127	
System Exclusive		×	○	
System Common	SongPosition	×	×	
	Song Select	×	×	
	Tune Request	×	×	
System	Clock	×	×	
Real Time	Commands	×	×	
Aux Messages	Local On/Off	×	×	
	Active sense	○	○	
	Reset	×	○	

Mode 1: OMNI ON, POLY

Mode 2: OMNI ON, MONO

○ : YES

Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

× : NO

