SUZUKI

OMNICHORD

OM-108

Owner's Manual

Thank you for purchasing this unit.
The Omnichord is an electronic musical instrument with an automatic accompaniment function and is equipped with a strumplate.
The Omnichord was created in 1981 with the aim of being an electronic instrument similar to an autoharp.
To take full advantage of your Omnichord and use it safely, be sure to read this manual carefully.

- For safety purposes, please make sure you read “SAFETY INSTRUCTIONS” (p.54) and “PRECAUTIONS FOR USE” (p.58) before using this unit.

Table of contents

INTRODUCTION

Features

The Omnichord is an electronic musical instrument with an automatic accompaniment function and is equipped with a harp sensor (strumplate). Your pre-selected chord is electronically matched to the four-octave strumplate so you can strum the correct chord progression for almost any song.
The Omnichord was created in 1981 with the aim of being an electronic instrument similar to an autoharp. Even when the last model bearing the Omnichord name was discontinued, its popularity remained undiminished, and in response to customer demand, Suzuki decided to release the OM-108.

- The illustrations in this Manual are intended as examples only. The actual settings of the controls may differ from the illustration.

Accessories

Check that the following accessories are supplied with the product.

☐ **Start Up Guide ×1**

☐ **Keyboard overlay ×1**

Optional items (sold separately)

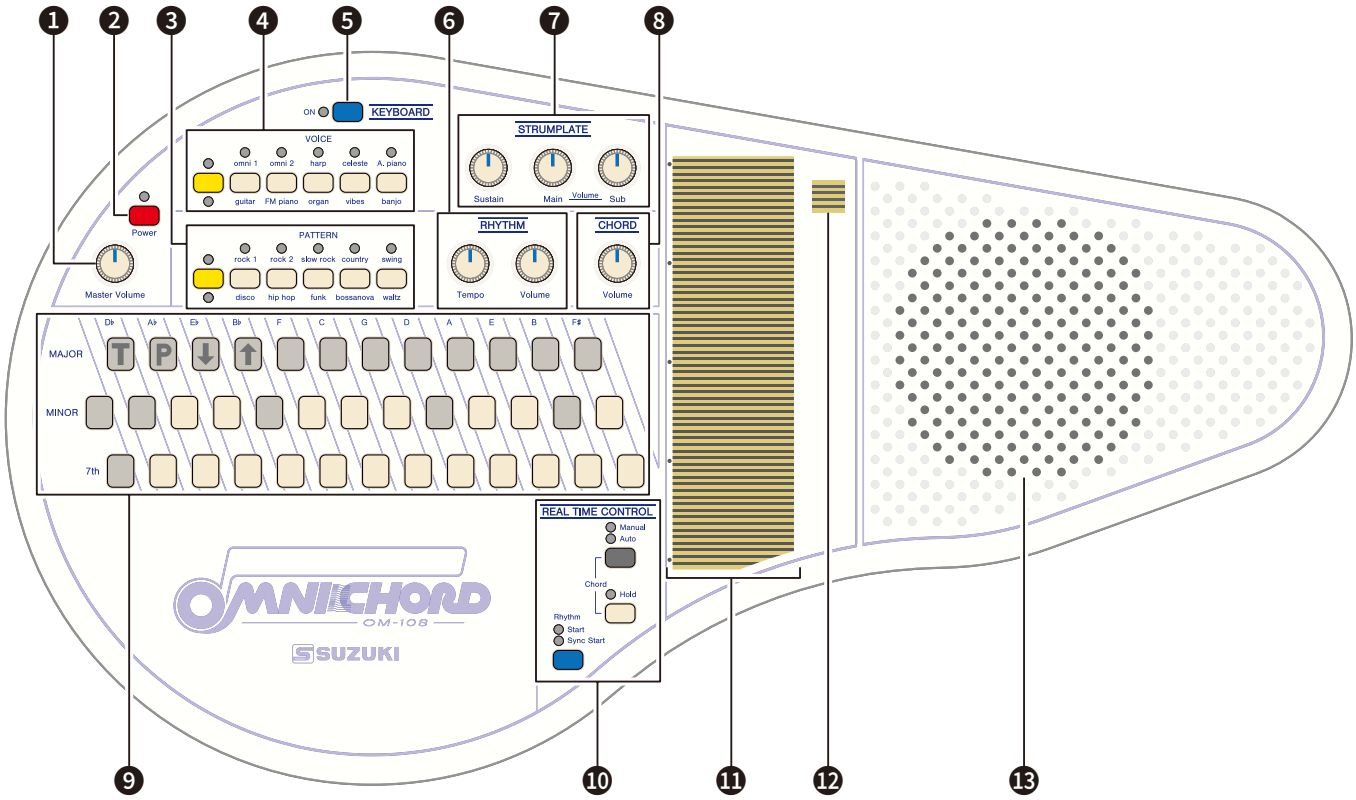
- AC adaptors (AD1-1210A and AD3-1210A)
- Strap buttons (OSB-108)

Tips

- Use the strap buttons to attach a commercially available guitar strap to your Omnichord (p.52).

Names and functions

Top panel



❶ [Master Volume] knob

Use this knob to control the volume of entire instrument (p.10).

❷ [Power] button

Use this button to turn on/off this unit (p.10).

> **Tips**
>
> • When using batteries, the Power LED works as a battery level indicator (p.8).

❸ [PATTERN] buttons

Use these buttons to select a rhythm pattern (p.19).
Press the left button (yellow) to switch between the upper and lower sets, and the five right-hand buttons to select a rhythm pattern.

❹ [VOICE] buttons

Use these buttons to select a strumplate voice (p.17).
Press the left button (yellow) to switch between the upper and lower sets, and the five right-hand buttons to select a voice.

❺ [KEYBOARD (ON)] button

Use this button to enable/disable the keyboard mode (p.30).
In keyboard mode, the chord buttons, strumplate and Instant OFF plate work as a keyboard/drum set.

❻ [RHYTHM] knobs

Use these knobs to adjust the tempo and rhythm volume (p.19).
[Tempo] knob: Use this knob to adjust the rhythm tempo.
[Volume] knob: Use this knob to adjust the rhythm volume.

❼ [STRUMPLATE] knobs

Use these knobs to adjust the sustain and volume of the strumplate voice (p.17).

[Sustain] knob: Use this knob to adjust the sustain level of the strumplate.
[Main Volume] knob: Use this knob to adjust the volume of the strumplate (main voice).
[Sub Volume] knob: Use this knob to adjust the volume of the strumplate (sub voice).

❽ [CHORD Volume] knob

Use this knob to adjust the volume of the chord/bass sounds (p.24).

❾ Chord buttons

Use these buttons to select a chord (p.14).
In keyboard mode, these buttons work as a keyboard/drum set (p.28).

❿ [REAL TIME CONTROL] buttons

Use these buttons to select play modes for the chord and rhythm (p.21).

Button	Function
[Chord Manual/Auto] button	Use this button to enable/disable automatic chord/bass playing. Manual: Automatic chord/bass playing is disabled. Auto: Automatic chord/bass playing is enabled. Chord/bass automatically sounds according to a selected rhythm pattern.
[Chord Hold] button	Use this button to enable/disable the chord hold function. On (LED turns on): The last selected state (automatic chord/bass playing) is maintained even after you release the chord button. Off (LED turns off): Automatic chord/bass playing stops when you release the chord button.
[Rhythm Start/Sync Start] button	Use this button to turn on/off the rhythm synchronization. Start: The selected rhythm sounds continuously. Sync Start: The selected rhythm sounds in synchronization with chord playing.

⓫ Strumplate

Slide or tap this plate with your finger to create sounds (p.17).

⓬ Instant OFF plate

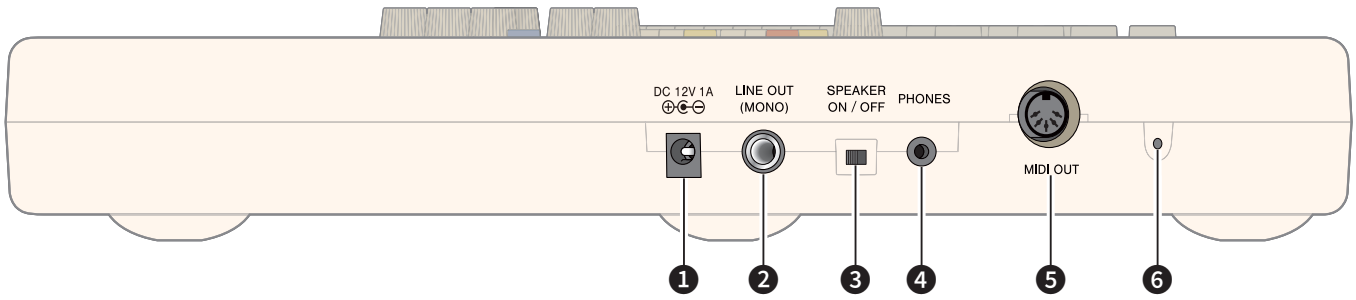
Tap this plate to stop playing sounds (p.12).

Note

- The rhythm sounds do not stop when the rhythm synchronization is turned off.

⓭ Speaker

Side panel



❶ DC12V/1A jack

Use this jack to connect the AC adaptor (sold separately) (p.9).

❷ LINE OUT (MONO) jack

Use this jack to output audio to a connected audio device (such as a powered speaker or a mixer) (p.7).

❸ [SPEAKER(ON/OFF)] switch

Use this switch to enable/disable the speaker output of this unit when an external audio equipment is connected to the LINE OUT (MONO) jack (p.7).

❹ PHONES jack

Use this jack to connect a set of stereo headphones (p.7).

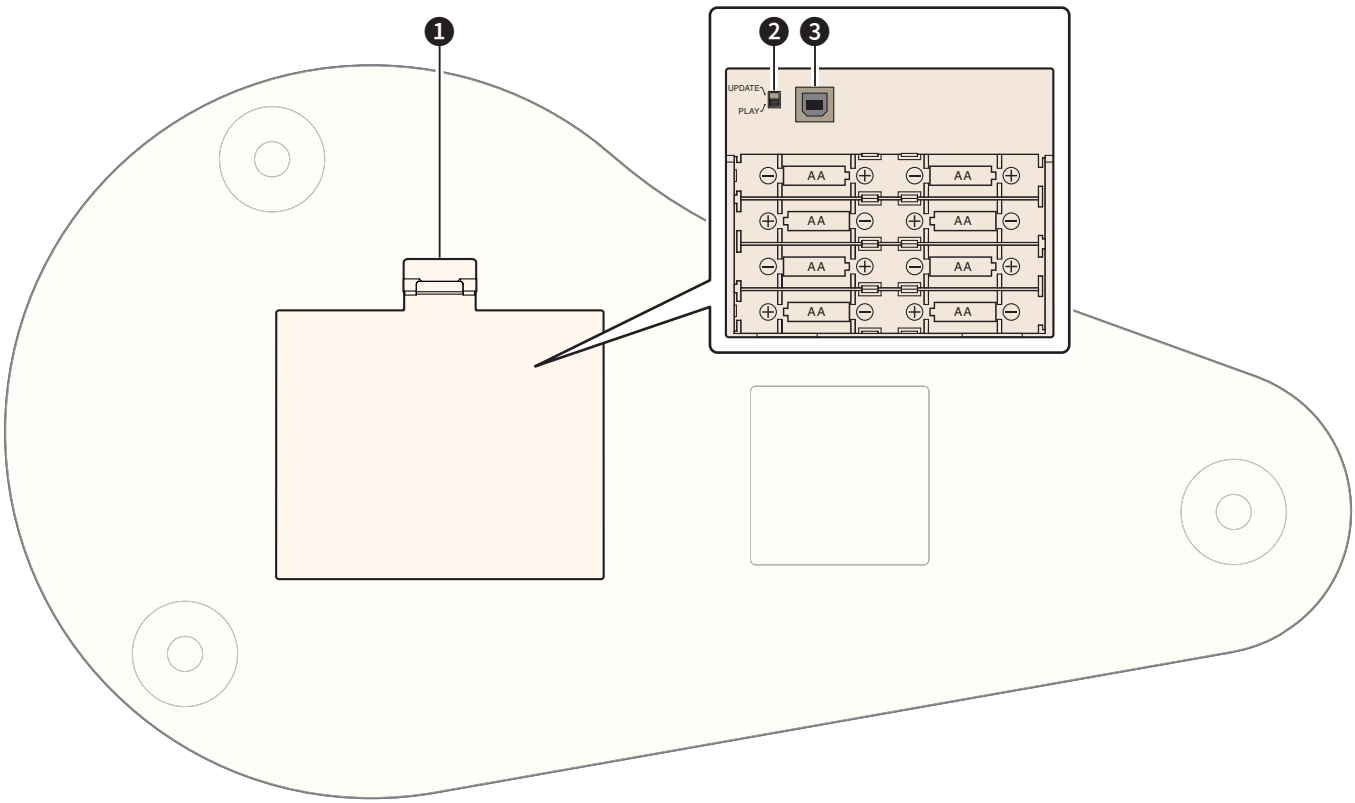
❺ MIDI OUT port

Use this port to transmit MIDI data to a connected MIDI device (p.7).

❻ Strap button mounting holes

Use these holes to mount the strap buttons (sold separately) for attaching a commercially available guitar strap (p.52).

Bottom panel



❶ Battery box

Insert eight AA batteries (sold separately) into the box (p.8).

Note

- Use of alkaline batteries is recommended. Rechargeable batteries (Ni-MH) can be used.

❷ [UPDATE/PLAY] switch

This switch is for factory maintenance. Keep the switch at the “PLAY” position.

❸ USB port

This port is for factory maintenance.

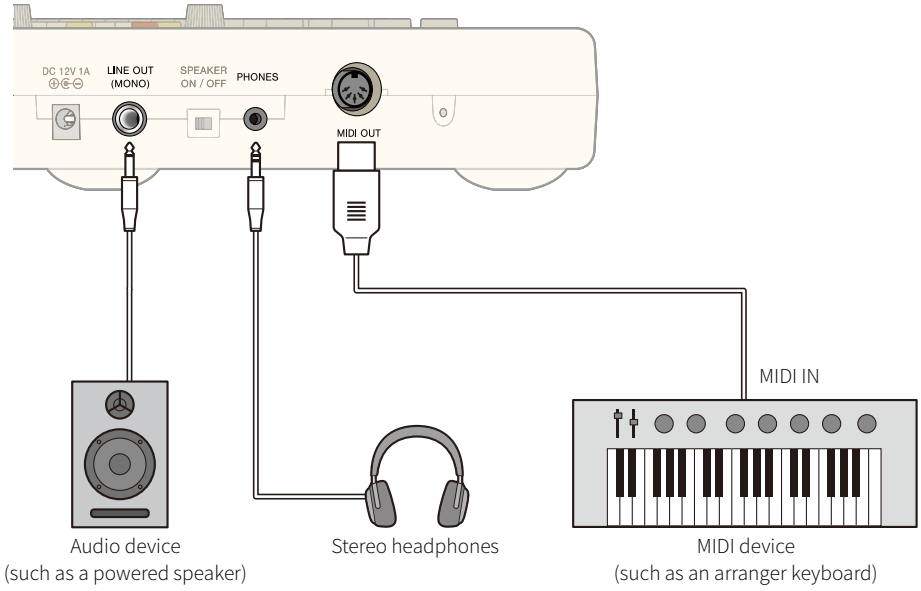
MAKING THE CONNECTIONS

Connections

Note

- Be sure to turn off all devices before making a connection.

Connecting an audio or MIDI device



LINE OUT (MONO) jack

Connect an audio device (such as a powered speaker or a mixer) to output audio of this unit to the audio device.
Use a monaural cable (standard 1/4-inch plug) to make the connection.

Tips

- To enable speaker output of this unit at the same time, set the [SPEAKER(ON/OFF)] switch to “ON”.

PHONES jack

Connect a set of stereo headphones to the PHONES jack (1/8-inch connection).

Tips

- Connecting headphones will mute the speaker outputs, but not the LINE OUT outputs. If you wish the sound to go through the headphones only, make sure the LINE OUT (MONO) jack is disconnected.

MIDI OUT port

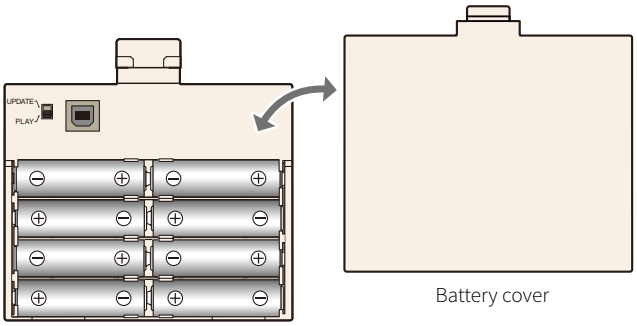
Connect a MIDI device (such as an arranger keyboard) to transmit MIDI data to it.
Use a MIDI cable (5-pin DIN) to make the connection.

Note

- Configure the MIDI receive settings on the MIDI device and transmit settings on this unit (p.39).

Connecting to power source

Using batteries



1 **Remove the battery cover and insert eight AA batteries (sold separately) into the battery box in the right way.**
Use of alkaline batteries is recommended. Rechargeable batteries (Ni-MH) can be used.

2 **Attach the battery cover.**

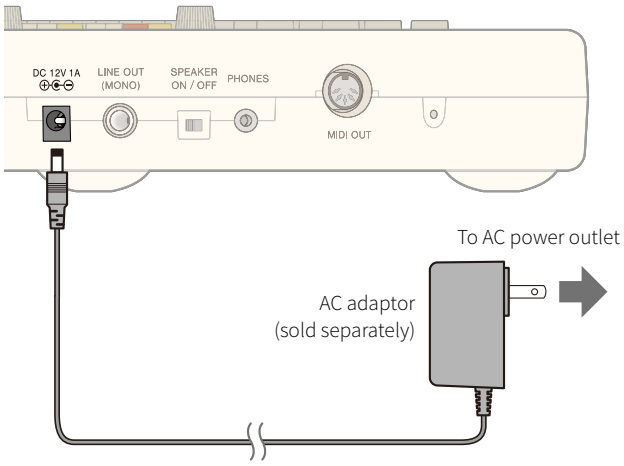
Battery level indicator
The Power LED indicates the current battery level when batteries are used.

Power LED	Battery level
 Power — Light on (bright)	High
 Power — Light on (dim)	Low
 Power — Flashing	Battery almost depleted (replace the batteries)

Note

- Due to the characteristic of rechargeable batteries (Ni-MH), the battery level may be recognized less than the actual amount. When using rechargeable batteries (Ni-MH) or when replacing them with alkaline batteries, configure the battery level indicator setting (p.46).

Using the AC adaptor

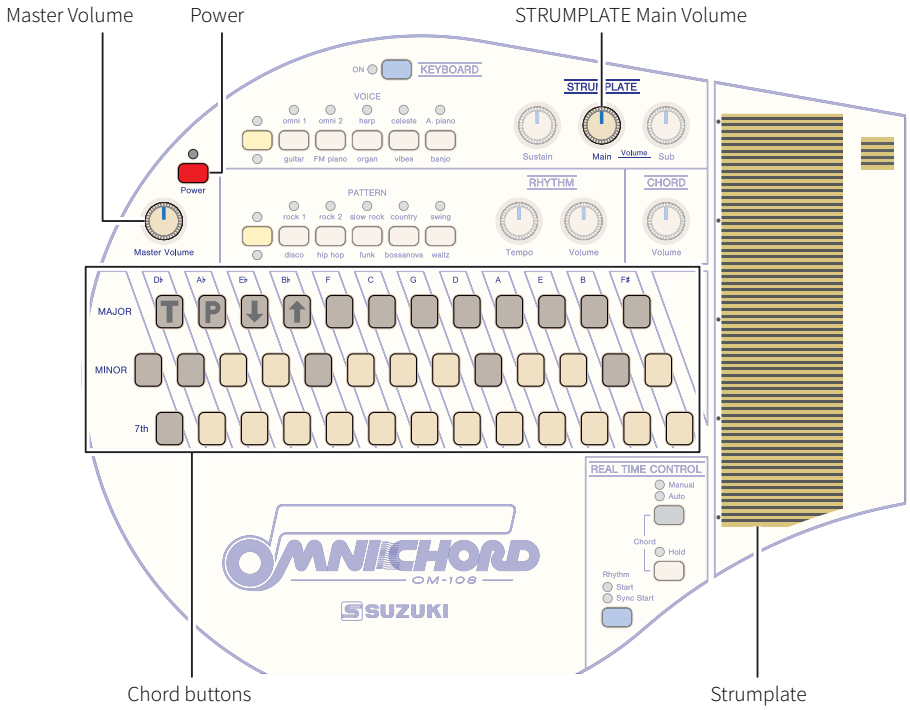


Connect an authorized AC adaptor to the DC12V/1A jack on this unit, then connect it to an AC power outlet.

Note

- Power source via the AC adaptor has priority over the batteries.

Turning on or off this unit

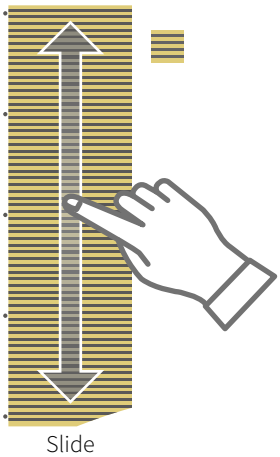


Turning on this unit

1. **Rotate the [Master Volume] knob counterclockwise to set the volume at minimum.**
2. **Press the [Power] button.**
   This unit turns on and the power LED lights up.

   Note

   - Do not touch the strumplate or Instant OFF plate while this unit is powering on. The plate sensors are calibrated at startup.
3. **Turn on external devices.**
4. **Press any of the chord buttons. While sliding your finger on the strumplate, gradually rotate the [Master Volume] knob clockwise to adjust the volume.**



Slide

Note

- When adjusting the volume, also adjust the [STRUMPLATE Main Volume] knob to enable sound.

5 **Adjust the volume of the external device (such as a powered speaker).**

■ Turning off this unit

1 **Set the volume of the external device (such as a powered speaker) at minimum.**

2 **Turn off any external devices.**

3 **Press and hold the [Power] button for two seconds.**
The power LED tuns off and the power of this unit goes off.

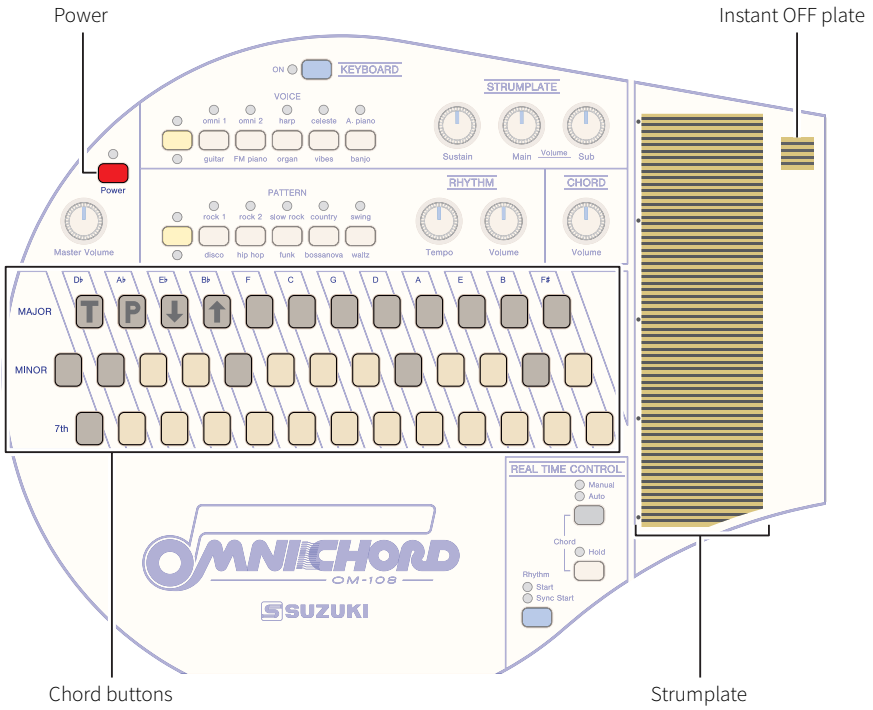
Tips

- If no buttons or knobs are used for 30 minutes, this unit will automatically turn off (auto power off). You can enable/disable the auto power off function (p.45).

Note

- The selection state of the buttons is not memorized when this unit is turned off (except the following settings).
  - Rhythm tone setting (classic mode) (p.37)
  - MIDI transmit setting (p.39)
  - Auto power off setting (p.45)
  - Battery level indicator setting (p.46)

Creating sounds



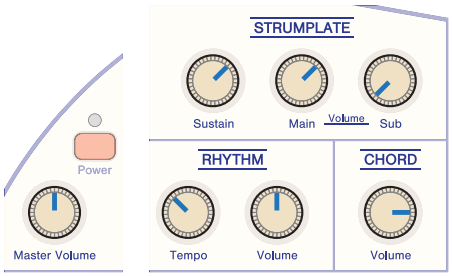
Let's begin making sounds.

Tips

- The following procedure is also described in the supplied “Start Up Guide”.

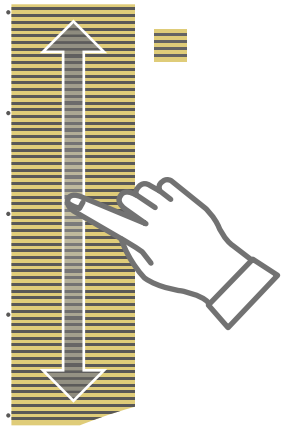
1 **Press the [Power] button.**
This unit turns on and the power LED lights up.

2 **Set the controls as shown.**

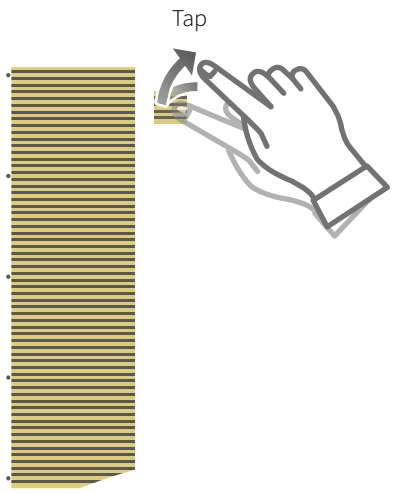


3 **Press any of the chord buttons.**

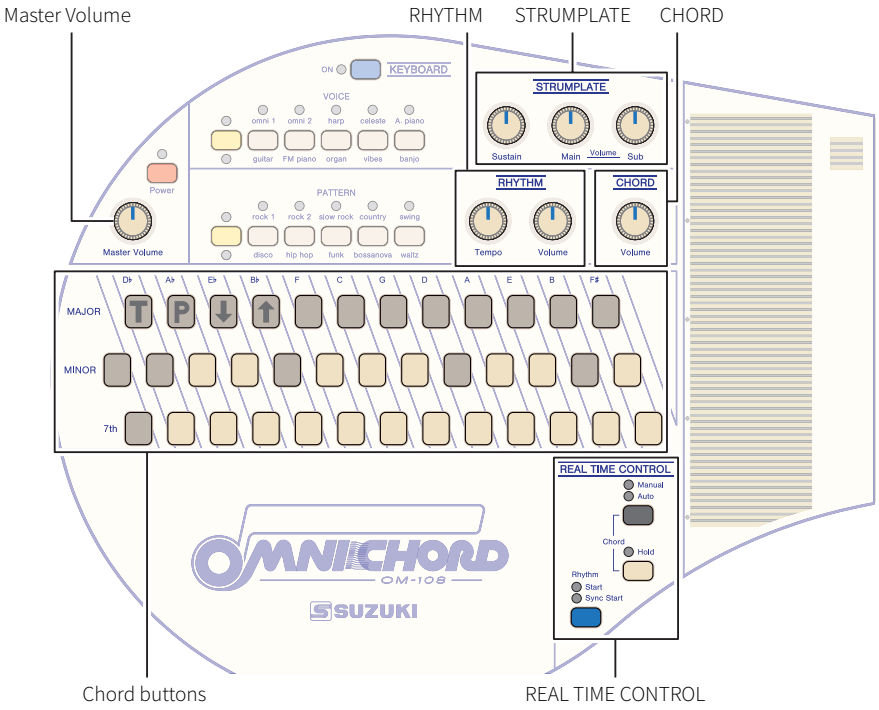
4 **Slide your finger on the strumplate to create sounds.**



5 **To stop playing sounds, tap the Instant OFF plate.**



Playing chords

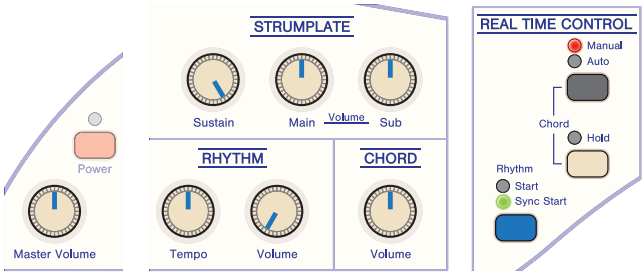


You can play 108 chords (in combination of roots and suffixes).
Root: D♭, A♭, E♭, B♭, F, C, G, D, A, E, B, F♯
Suffix: Major, minor, 7th, Major 7th, minor 7th, Augmented, diminished, suspended 4th, add 9th

Note

- The chords of this unit consist of triads. Fifth of the 7th, Major 7th, minor 7th and diminished chords cannot be played.

1 **Set the controls as shown.**



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	Center
	[Sub Volume]	Center
[RHYTHM]	[Tempo]	Center
	[Volume]	Minimum
[CHORD]	[Volume]	Center

Knobs and buttons		Setting
[REAL TIME CONTROL]	[Chord Manual/Auto]	Manual
	[Chord Hold]	Disabled (LED turned off)
	[Rhythm Start/Sync Start]	Sync Start

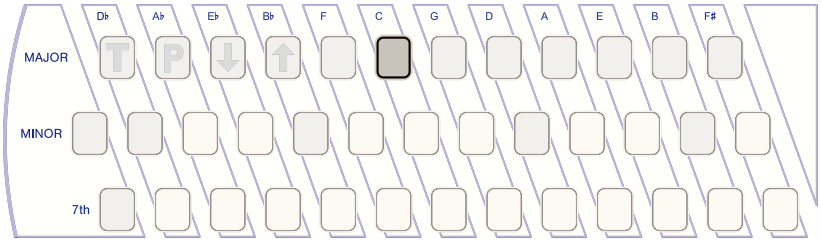
Tips

- To play chord sounds continuously, enable the chord hold function.

2 Press any of the chord buttons (one to three buttons).

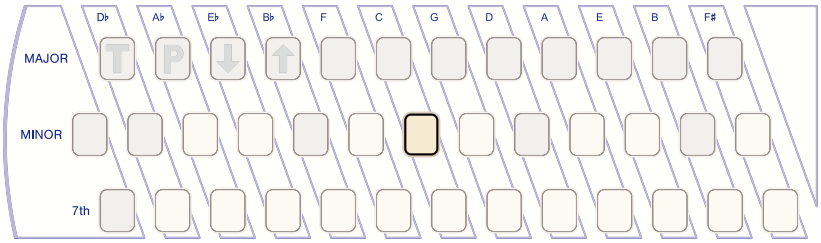
Major chord

(Example: C) Press the “C-MAJOR” chord button.



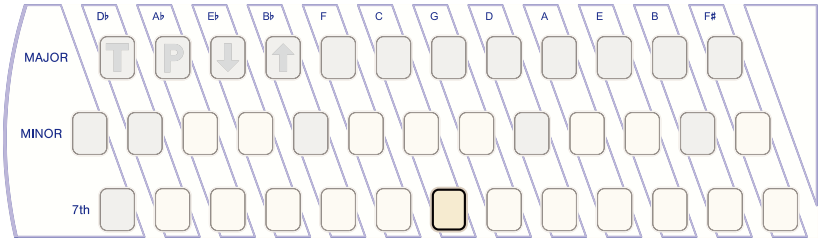
minor chord

(Example: Cm) Press the “C-MINOR” chord button.



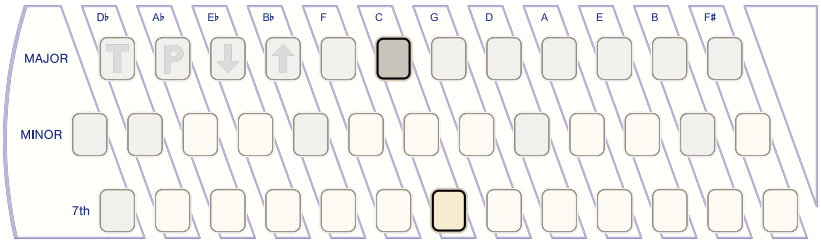
7th (dominant 7th) chord

(Example: C7) Press the “C-7th” chord button.



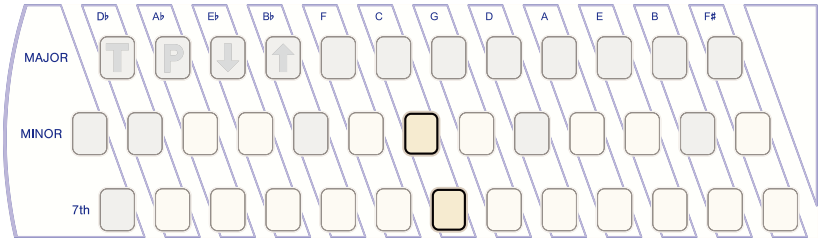
Major 7th (M7) chord

(Example: CM7) Press the “C-MAJOR” and “C-7th” chord buttons at the same time.



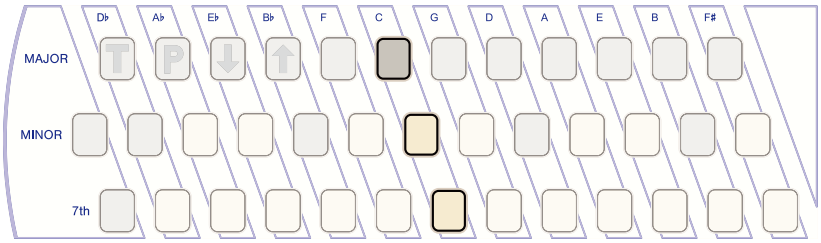
minor 7th (m7) chord

(Example: Cm7) Press the “C-MINOR” and “C-7th” chord buttons at the same time.



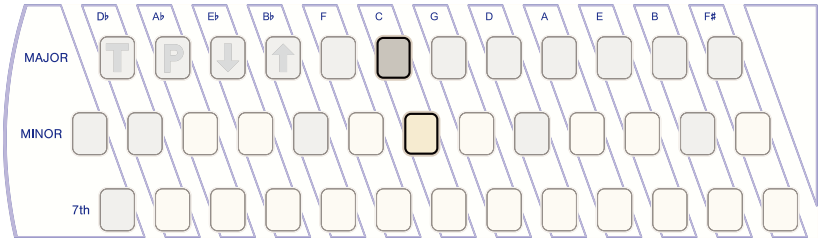
Augmented (aug) chord

(Example: Caug) Press the “C-MAJOR”, “C-MINOR” and “C-7th” chord buttons at the same time.



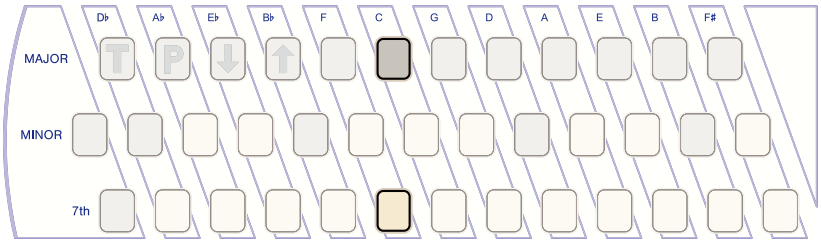
diminished (dim) chord

(Example: Cdim) Press the “C-MAJOR” and “C-MINOR” chord buttons at the same time.



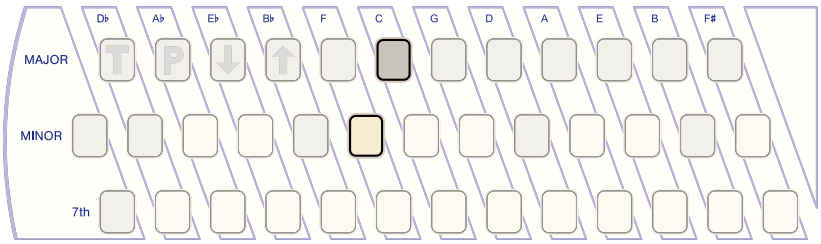
suspended 4th (sus4) chord

(Example: Csus4) Press the “C-MAJOR” and “F-7th” (left of “C-7th”) chord buttons at the same time.

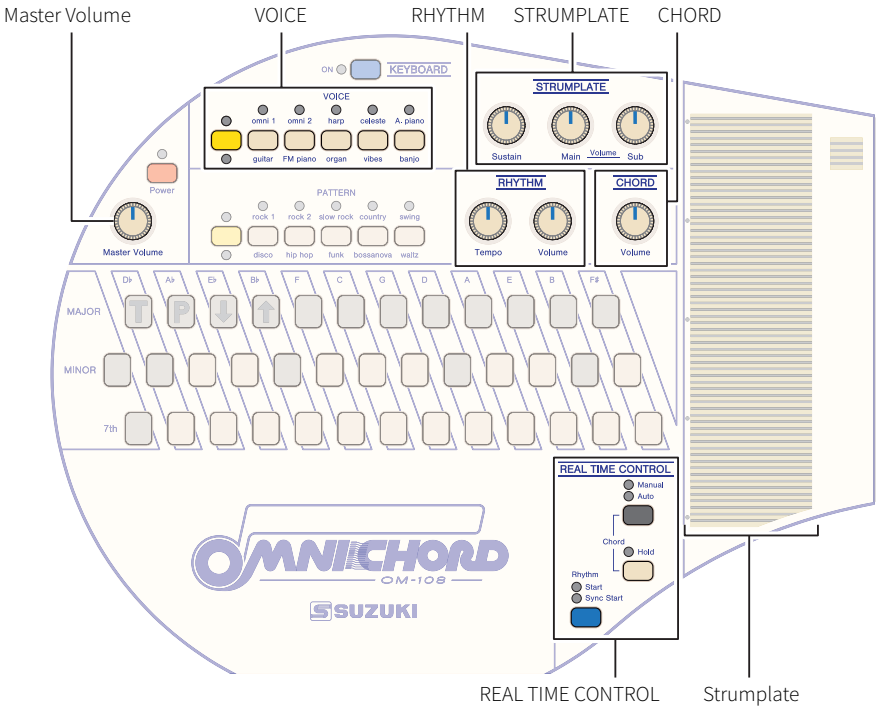


add 9th (add9) chord

(Example: Cadd9) Press the “C-MAJOR” and “F-MINOR” (left of “C-MINOR”) chord buttons at the same time.

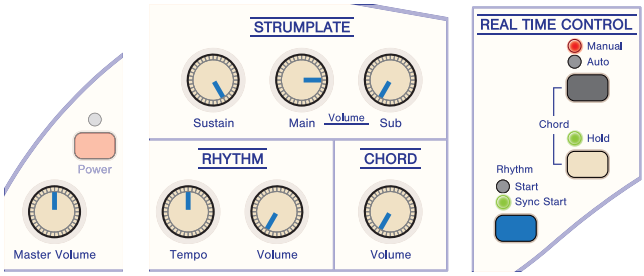


Playing using the strumplate



The chord tones of the selected chord (four octaves) will be arranged in the strumplate (p.49).
To play using the strumplate, simply slide or tap your finger on it.
Each note composes of two types of voices (main voice and sub voice). You can create a favorite sound by adjusting the balance of the main and sub voices. For details about main and sub voices, refer to “Explanation of voices” (p.50).

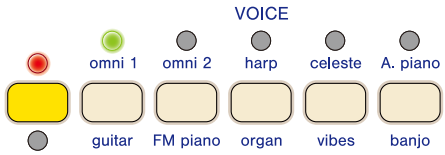
1 **Set the controls as shown.**



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	Minimum
[RHYTHM]	[Tempo]	Center
	[Volume]	Minimum
[CHORD]	[Volume]	Minimum
[REAL TIME CONTROL]	[Chord Manual/Auto]	Manual
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

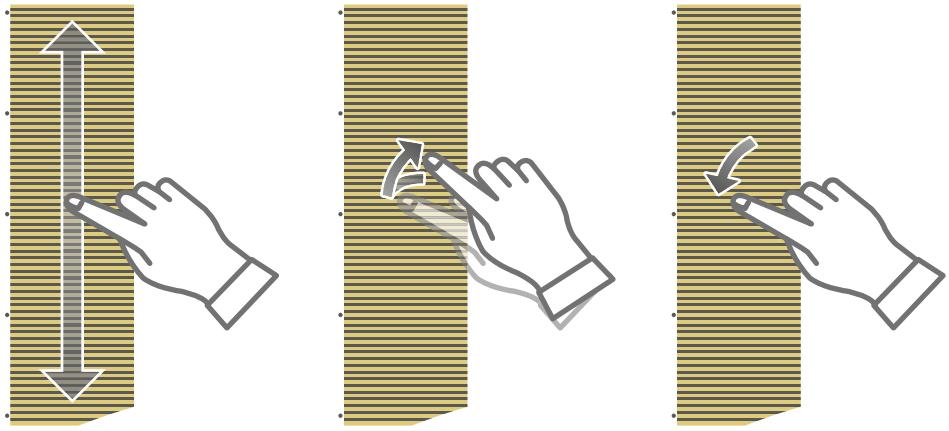
2 **Use the [VOICE] buttons to select a voice.**
Press the left button (yellow) to switch between the upper and lower sets, and the five right-hand buttons to select a voice.

(Example: “omni1” is selected)



(Example: “organ” is selected)

3 **Press any of the chord buttons, then slide or tap the strumplate to play sounds.**

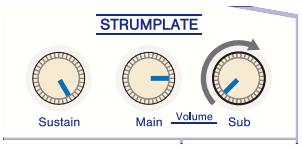


Slide Tap Touch and hold

Tips

- The sounding manner differs in three ways.
  Slide: chord stroke
  Tap: single sound (tap repeatedly to perform arpeggio)
  Touch and hold: continuous sound

4 **Rotate the [STRUMPLATE Sub Volume] knob to adjust the volume of the sub voice.**
By increasing the volume of the sub voice, it gradually harmonizes with the main voice, and the sound becomes gorgeous.

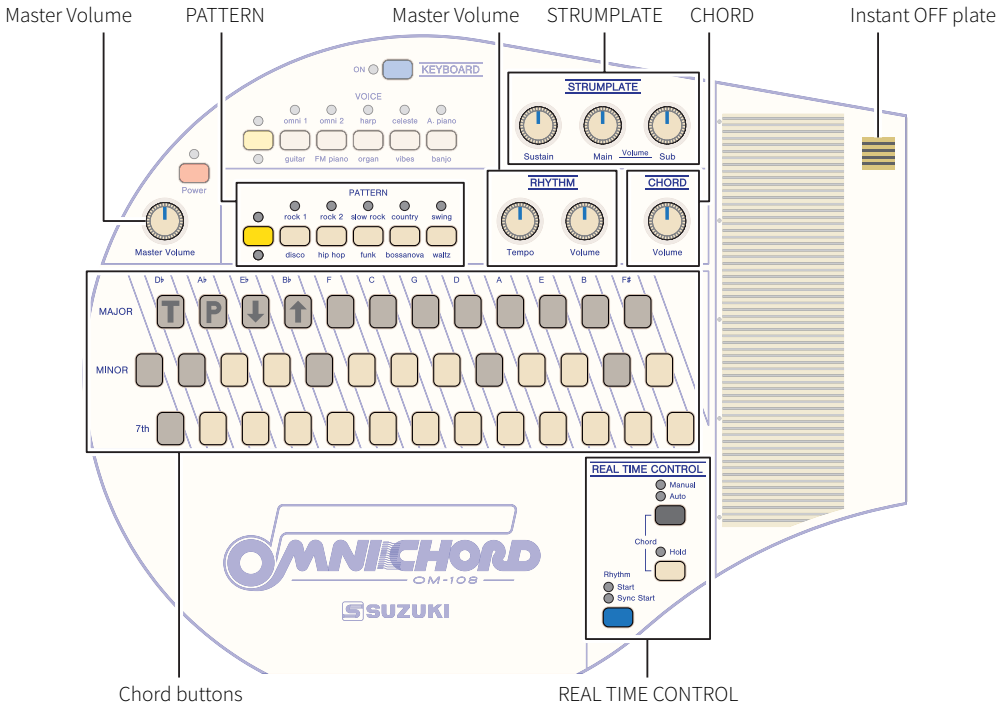


Tips

- If you want to play with a sub voice only, set the main voice volume to minimum.

5 **Rotate the [STRUMPLATE Sustain] knob to adjust the sustain level of the strumplate voice.**
The sustain effect is added to both the main and sub voices together. You cannot adjust them individually.

Making rhythm sounds

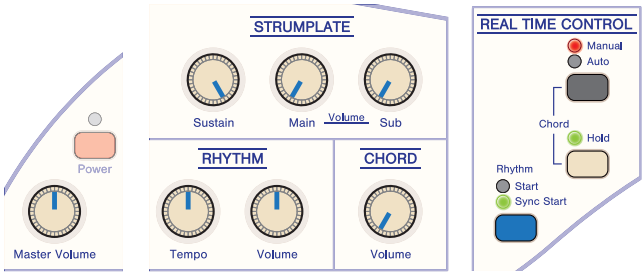


This unit is equipped with 10 rhythm patterns that correspond to a variety of music styles.
Select a rhythm pattern and adjust the tempo.

Tips

- This unit is equipped with “Classic Mode” (p.37). When activated, the rhythm voicing of the OM-84 can be used.

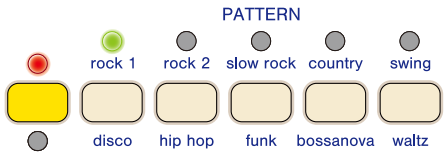
1 Set the controls as shown.



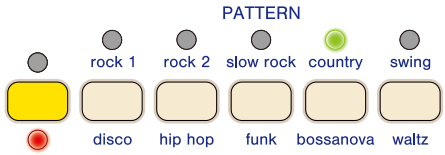
Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	Minimum
	[Sub Volume]	Minimum
[RHYTHM]	[Tempo]	Center
	[Volume]	Center
[CHORD]	[Volume]	Minimum
[REAL TIME CONTROL]	[Chord Manual/Auto]	Manual
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 **Use the [PATTERN] buttons to select a rhythm.**
Press the left button (yellow) to switch between upper and lower sets, and the five right-hand buttons to select a rhythm.

(Example: “rock1” is selected)



(Example: “bossanova” is selected)



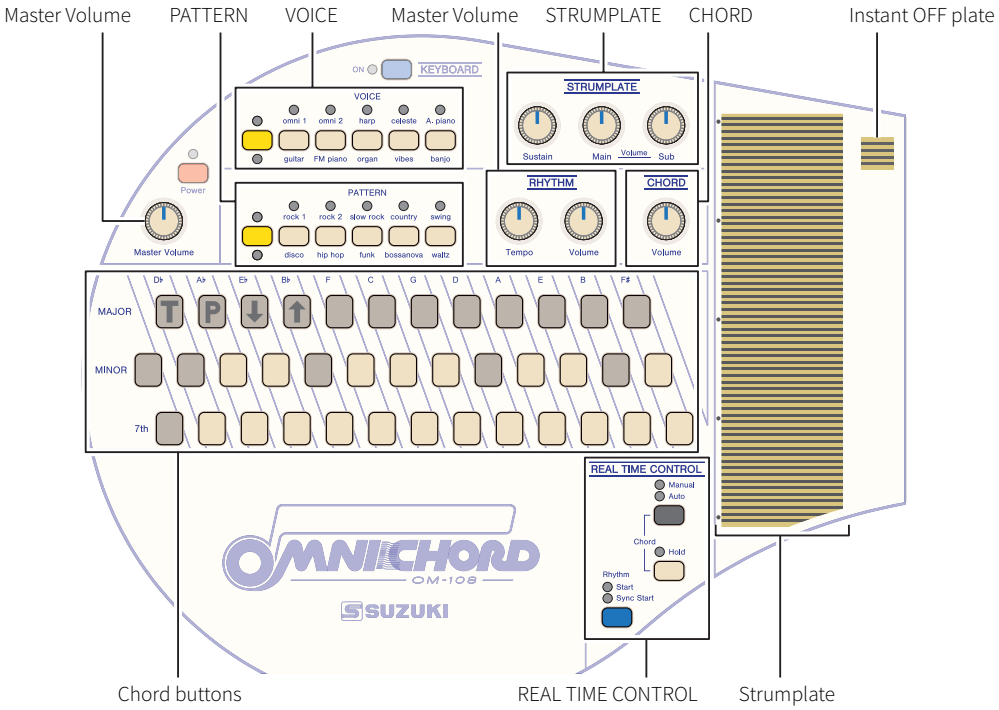
3 **Press any of the chord buttons.**
Playback of the selected rhythm starts.

> **Note**
> • If you select another rhythm while any rhythm is playing, it will change at the start of the next bar.

4 **Rotate the [RHYTHM Tempo] knob to adjust the rhythm tempo.**

5 **To stop playing sounds, tap the Instant OFF plate.**

Playing by using various functions

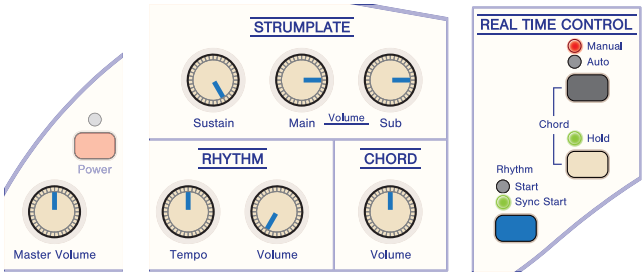


By combining chord, strumplate, rhythm and REAL TIME CONTROL functions, you can achieve a musical performance with rich expression. This chapter introduces some typical examples.

Chords and strumplate

You can play continuous chord sounds and strumplate together. This is effective as a song introduction or for free tempo play.

1 Set the controls as shown.



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	Center
	[Volume]	Minimum
[CHORD]	[Volume]	Center

Knobs and buttons		Setting
[REAL TIME CONTROL]	[Chord Manual/Auto]	Manual
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 **Use the [VOICE] buttons to select a voice (p.17).**

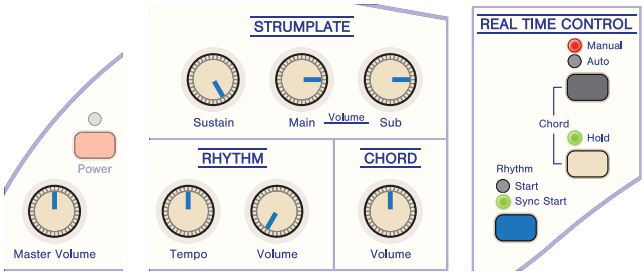
3 **Press any of the chord buttons, then play the strumplate.**
The chord and strumplate sounds begin to play.

4 **To stop playing sounds, tap the Instant OFF plate.**

Chords, strumplate and rhythm

With rhythm sounds, you can perform an ensemble of chords and strumplate by yourself.

1 **Set the controls as shown.**



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	Center
	[Volume]	Minimum
[CHORD]	[Volume]	Center
[REAL TIME CONTROL]	[Chord Manual/Auto]	Manual
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 **Use the [VOICE] buttons to select a voice (p.17).**

3 **Use the [PATTERN] buttons to select a rhythm (p.19).**

4 **Press any of the chord buttons.**
The chord sounds begin to play.

5 **Rotate the [RHYTHM Volume] clockwise gradually.**
The rhythm sounds are gradually added.

6 **Rotate the [RHYTHM Tempo] knob to adjust the rhythm tempo.**

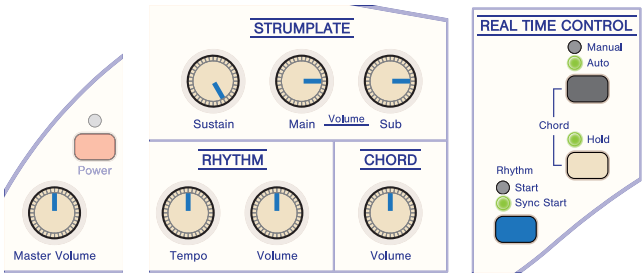
7 **While pressing any of the chord buttons, play the strumplate.**

8 **To stop playing sounds, tap the Instant OFF plate.**

Automatic accompaniment (chords and bass)

You can add strumplate play to automatic accompaniment of chords and bass in response to a selected rhythm. This is the most gorgeous play style of this unit.

1 Set the controls as shown.



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	Center
	[Volume]	Center
[CHORD]	[Volume]	Center
[REAL TIME CONTROL]	[Chord Manual/Auto]	Auto
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 Use the [VOICE] buttons to select a voice (p.17).

3 Use the [PATTERN] buttons to select a rhythm (p.19).

4 Press any of the chord buttons.
The chord and bass sounds begin to play according to the selected rhythm.

5 Rotate the [RHYTHM Tempo] knob to adjust the rhythm tempo.

6 Press any of the chord buttons, then play the strumplate.

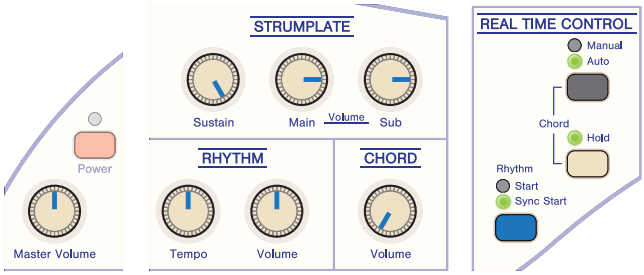
7 To stop playing sounds, tap the Instant OFF plate.

Drum intro

You can perform a song with drum intro here. We will introduce two typical methods.

■ Fade-in (chord and bass)

1 Set the controls as shown.



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	Center
	[Volume]	Center
[CHORD]	[Volume]	Minimum
[REAL TIME CONTROL]	[Chord Manual/Auto]	Auto
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 Use the [VOICE] buttons to select a voice (p.17).

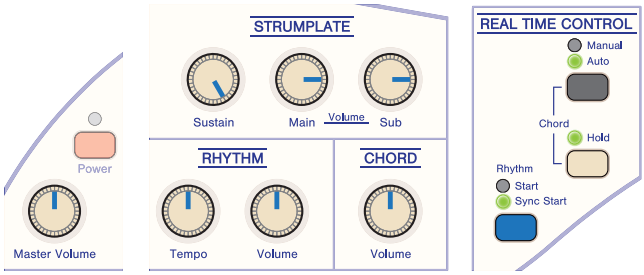
3 Use the [PATTERN] buttons to select a rhythm (p.19).

4 Press a chord button to select the chord used for the introduction.
Drum intro starts.

5 Rotate the [CHORD Volume] knob clockwise gradually.
The chord and bass sounds are gradually added.

■ Adding chord and bass together

1 **Set the controls as shown.**



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	Center
	[Volume]	Center
[CHORD]	[Volume]	Center
[REAL TIME CONTROL]	[Chord Manual/Auto]	Auto
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 **Use the [VOICE] buttons to select a voice (p.17).**

3 **Use the [PATTERN] buttons to select a rhythm (p.19).**

4 **Press the [Rhythm Start/Sync Start] button to select “Start”.**
Drum intro starts.

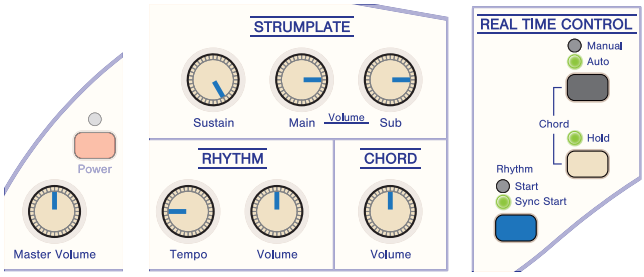
5 **Press any of the chord buttons.**
The chord and bass sounds are added at the same time.

Note

- To stop playing sounds, press the [Rhythm Start/Sync Start] button to select “Sync Start”, then tap the Instant OFF plate. The Instant OFF plate does not work when “Start” is selected.

Playing the practice song

1 **Set the controls as shown.**



Knobs and buttons		Setting
[MASTER VOLUME]		Center
[STRUMPLATE]	[Sustain]	Maximum
	[Main Volume]	3 o'clock
	[Sub Volume]	3 o'clock
[RHYTHM]	[Tempo]	9 o'clock
	[Volume]	Center
[CHORD]	[Volume]	Center
[REAL TIME CONTROL]	[Chord Manual/Auto]	Auto
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

Tips

- As your performance improves, increase the rhythm tempo.

2 **Use the [VOICE] buttons to select a voice (p.17).**

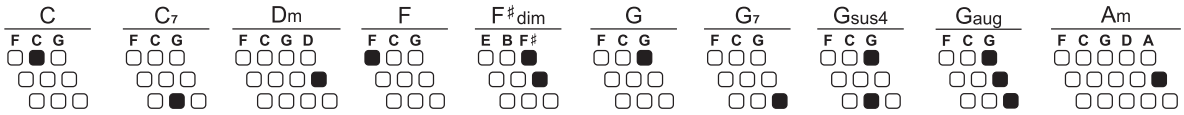
3 **Use the [PATTERN] buttons to select a rhythm (p.19).**
We recommend “rock1” for this practice song.

4 **Start playing.**

5 **To stop playing sounds, tap the Instant OFF plate.**

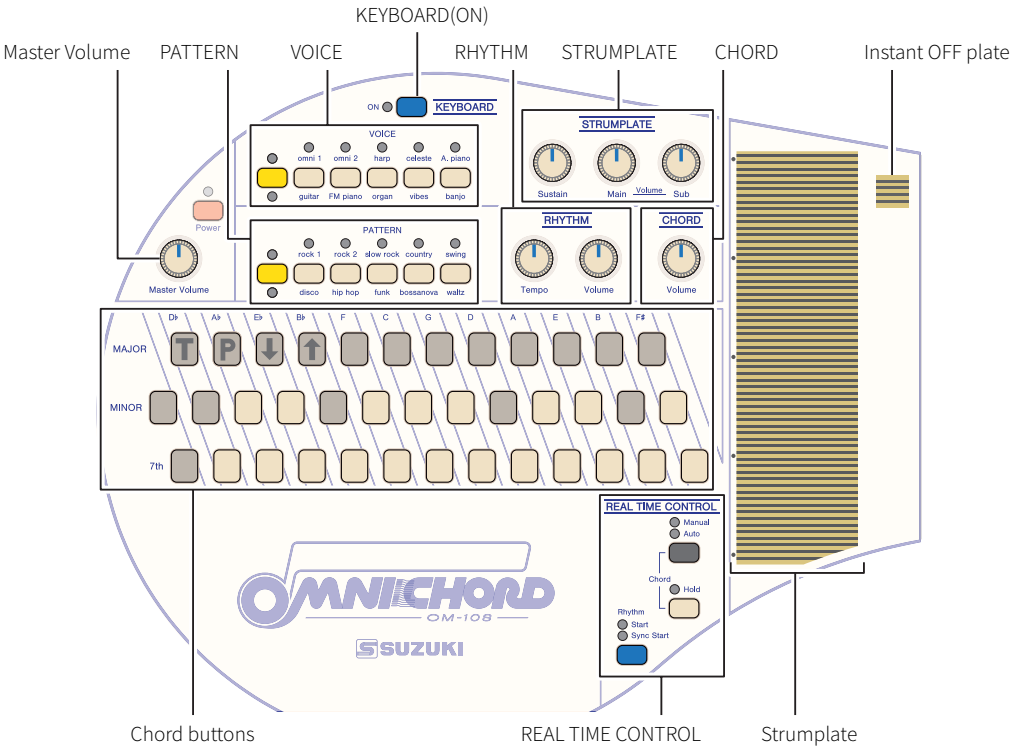
Swanee River

Music by: Stephen C. Foster



Moderato

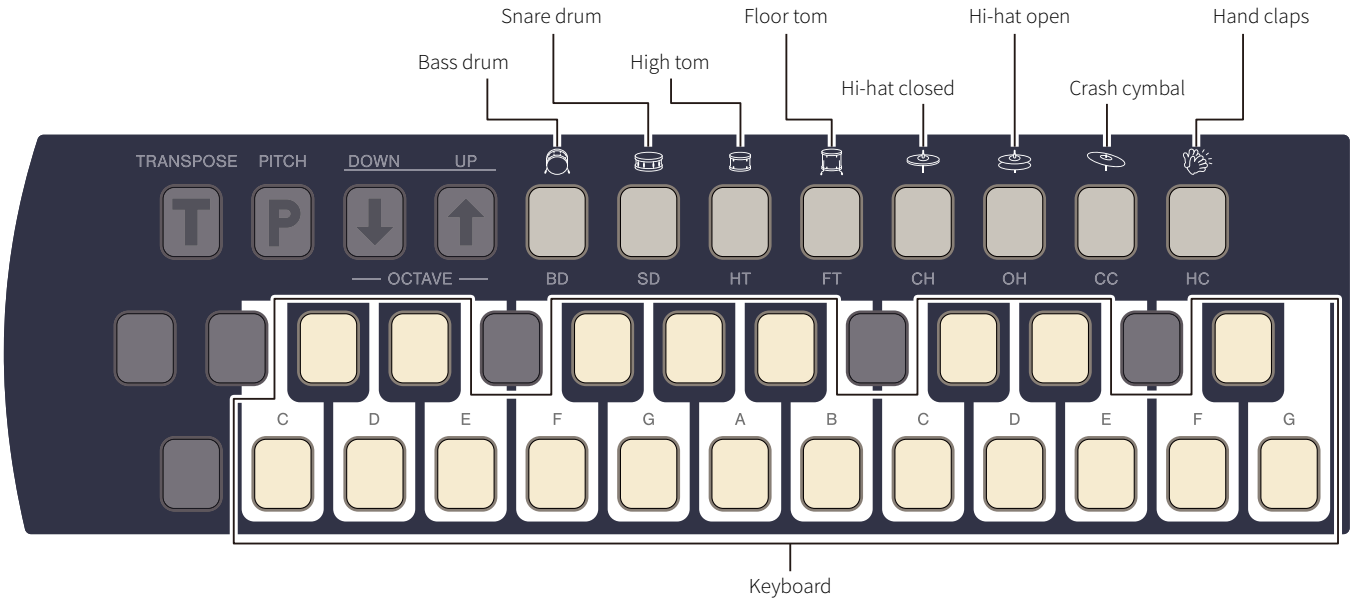
Playing the keyboard and drum set



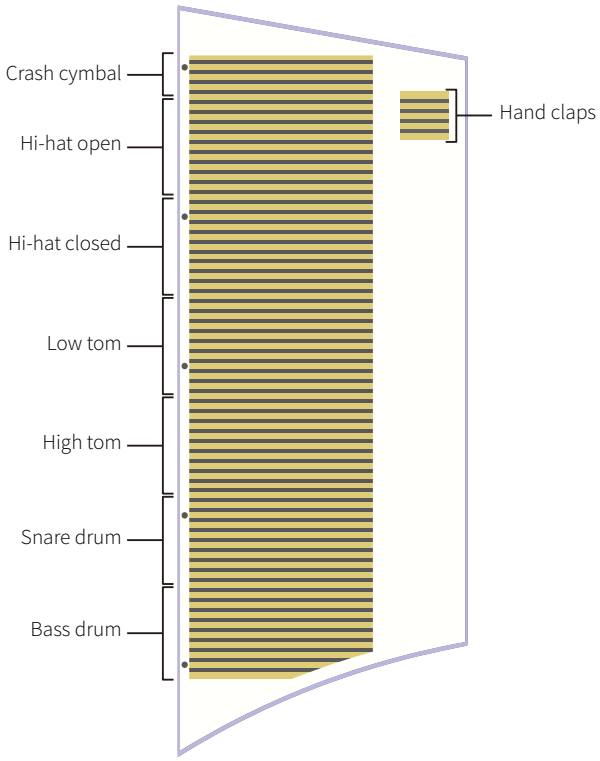
This unit is equipped with a keyboard mode. In keyboard mode, the chord buttons and plates work as a keyboard/drum set.

Keyboard and drum set controllers

■ Chord buttons (with keyboard overlay)



Strumplate and Instant OFF plate



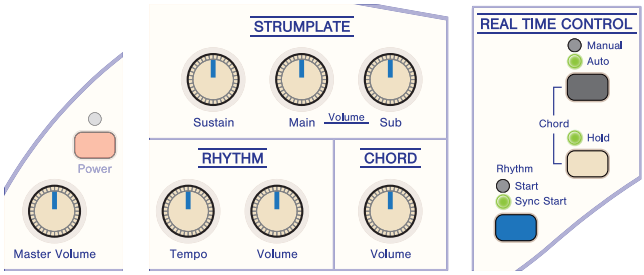
Playing melodies

Use the chord buttons (keyboard) to play melodies.

Tips

- Position the supplied keyboard overlay on the chord buttons so that you can easily recognize the keyboard layout.

1 Set the controls as shown.



Knobs and buttons		Setting
[Master Volume]		Center
[STRUMPLATE]	[Sustain]	Center
	[Main Volume]	Center
	[Sub Volume]	Center
[RHYTHM]	[Tempo]	Center
	[Volume]	Center
[CHORD]	[Volume]	Center
[REAL TIME CONTROL]	[Chord Manual/Auto]	Auto
	[Chord Hold]	Enabled (LED turned on)
	[Rhythm Start/Sync Start]	Sync Start

2 Press the [KEYBOARD (ON)] button to turn on its LED.
The keyboard mode is enabled.

3 Use the [VOICE] buttons to select a voice (p.17).

4 Use the [PATTERN] buttons to select a rhythm (p.19).

5 Use the chord buttons (keyboard) to start playing.

6 To play melodies to the rhythm, press the [Rhythm Start/Sync Start] button to select “Start”.

Tips

- To adjust the volume of the keyboard, use the [STRUMPLATE Main Volume] and [STRUMPLATE Sub Volume] knobs.
- You can adjust the sounding octave of the keyboard (p.36).

Playing drums

In keyboard mode, the drum set is assigned to some chord buttons and the plates (strumplate and Instant OFF plate) but they behave differently.
Use the chord buttons or plates depending on the situation.

Controller	With rhythm sounds	Without rhythm sounds
Chord buttons	Drum sounds at the moment you press a button.	Drum sounds at the moment you press a button.
Strumplate and Instant OFF plate	Drum sounds to the rhythm when you tap a plate. (Drum sounds continuously until you release a plate).	Drum sounds at the moment you tap a plate.

Tips

- Use the [RHYTHM Volume] knob to adjust the volume of drum sounds.

Additional information on the keyboard mode

In keyboard mode, some voices and functions work differently from normal.

■ omni 1 and omni 2

For details about voices, refer to “Explanation of voices” (p.50).

Keyboard mode	omni 1		omni 2	
	Main	Sub	Main	Sub
Disabled (normal)	Mellow Pulse	Tremolo Pulse	Mellow Pulse	Synth Strings
Enabled	Constant Mellow Pulse	Constant Mellow Pulse (Upper Octave)	Mellow Pulse	Mellow Pulse (Upper Octave)

■ Simultaneous sound production

In keyboard mode, the “omni 1” voice is monophonic, whereas all other voices are polyphonic.
Monophonic: Produces only one note at a time. (A note of a last pressed button will be sounded.)
Polyphonic: Produces a chord (a combination of three or more notes).

Tips

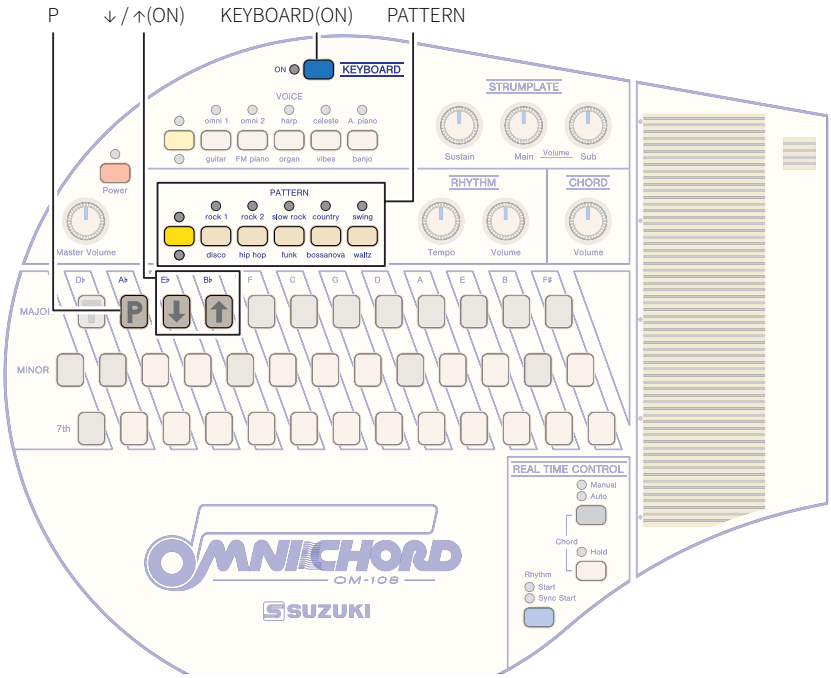
- In monophonic, for example, if you press the “D” key while holding down the “C” key, “C” sound is switched to “D” sound instantly. And if you release the “D” key, it switched to “C” sound. This means that you can produce quick alternating sounds by pressing a key while holding down another key.

■ Functions of the controllers

In keyboard mode, some controllers work differently from normal.

Controller	Function (keyboard mode)
Chord buttons	Keyboard/drum set, Master tune, Transpose, Octave shift
Strumplate	Drum set
Instant OFF plate	Drum set (hand claps)
[RHYTHM Volume] knob	Volume adjuster for rhythm and drum sounds
[CHORD Volume] knob	Disabled
[Chord Manual/Auto] button	Disabled
[Chord Hold] button	Disabled
[Rhythm Start/Sync Start] button	The “Sync Start” function is not available.

Master tune



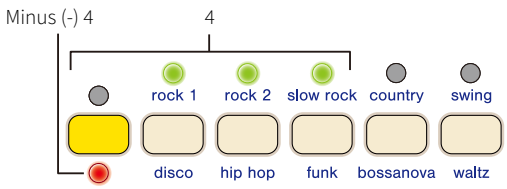
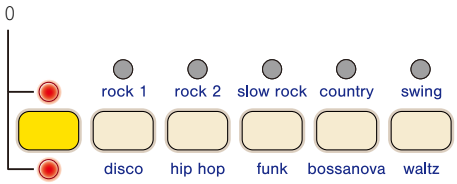
You can adjust the master tuning frequency (in increments of 1Hz). Adjust this setting when playing with other musicians, instruments or backing tracks.

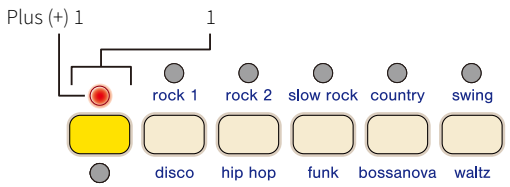
Affected to	All
Parameter	-6 (434Hz) to 0 (440Hz) to +6 (446Hz)
Factory setting	0 (440Hz)

1 **Press the [KEYBOARD (ON)] button to turn on its LED.**

2 **Press and hold the [P] button (chord button) and press the [↑] or [↓] button.**
The current reference tone is generated. The [PATTERN] LEDs show the parameter currently selected.

Examples

Parameter “-4”	
Parameter “0”	

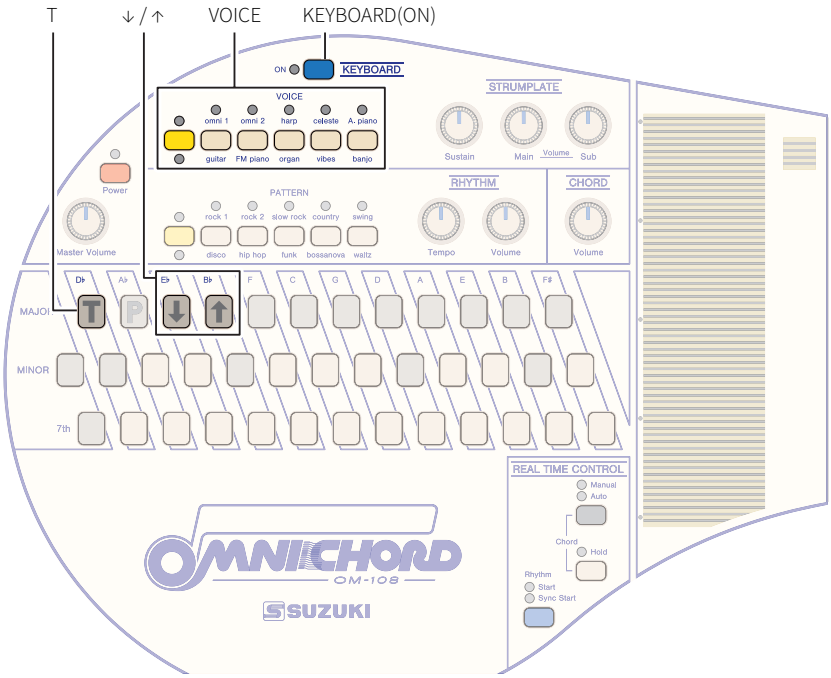
Parameter “+1”	

Tips

- To check the current setting, press only the [P] button.
- To restore the factory setting, press and hold the [P] button and press the [↑] and [↓] buttons together.

3 **To finish the setting, press the [KEYBOARD (ON)] button to turn off its LED.**

Transpose



You can transpose the pitch by half-steps (semitones).
When you sing to your own accompaniment without changing chords, transpose the pitch to suit your voice.

Affected to	Chord, Strumplate
Parameter	-6 to 0 to +6
Factory setting	0

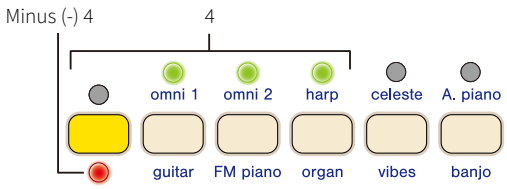
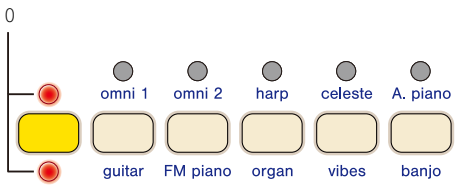
Note

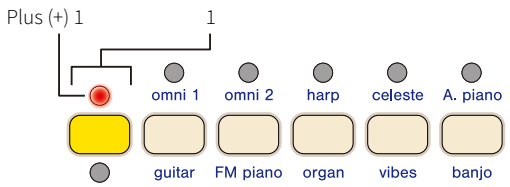
- This setting does not work on keyboard melodies.

1 **Press the [KEYBOARD (ON)] button to turn on its LED.**

2 **Press and hold the [T] button (chord button) and press the [↑] or [↓] button.**
The [VOICE] LEDs show the parameter currently selected.

Examples

Parameter “-4”	
Parameter “0”	

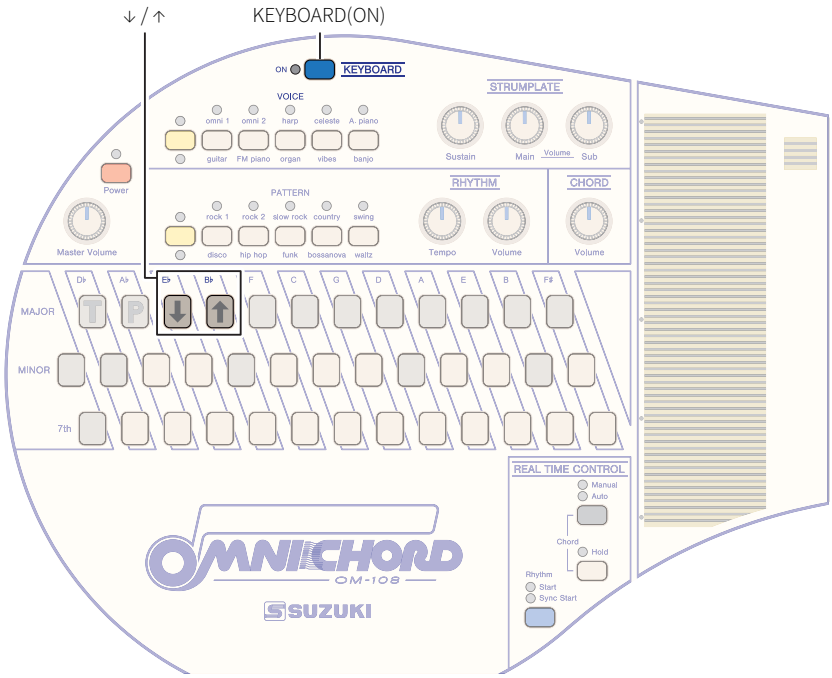
Parameter “+1”	

Tips

- To check the current setting, press only the [T] button.
- To restore the factory setting, press and hold the [T] button and press the [↑] and [↓] buttons together.

3 **To finish the setting, press the [KEYBOARD (ON)] button to turn off its LED.**

Octave shift

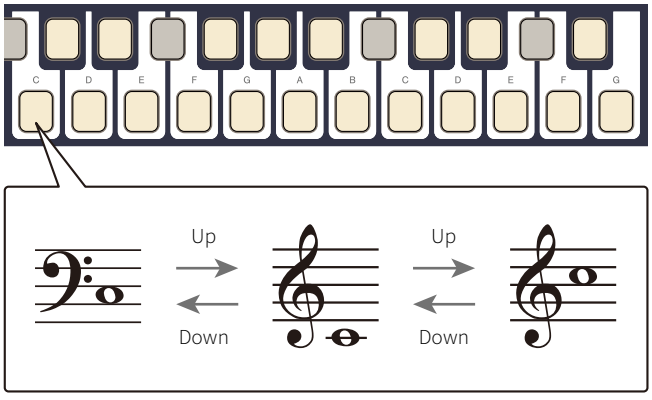


You can adjust the sounding octave of the keyboard. There are three steps available.

Affected to	Keyboard (keyboard mode)
Parameter	Down, Normal, Up
Factory setting	Normal

1 **Press the [KEYBOARD (ON)] button to turn on its LED.**

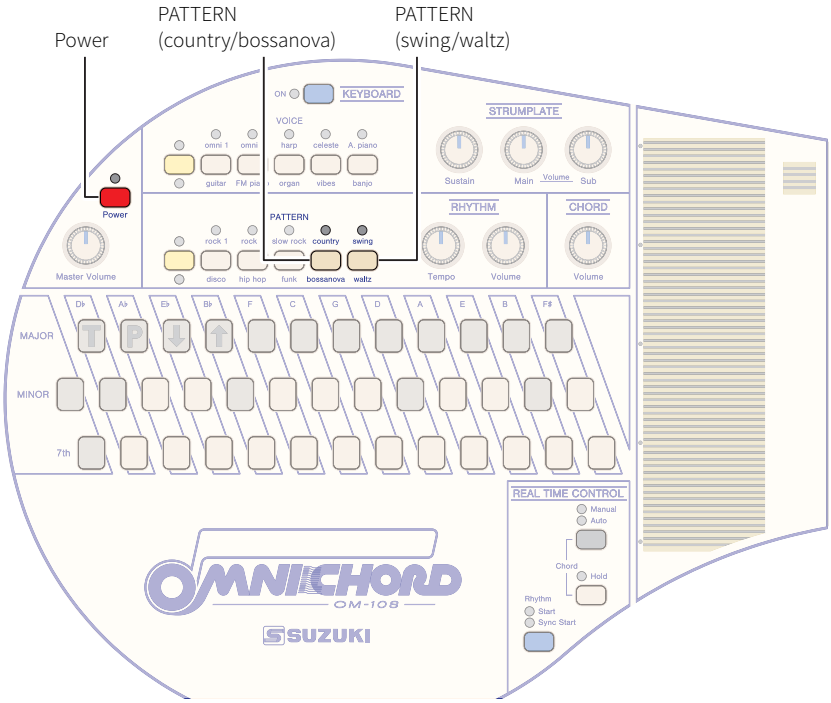
2 **To shift the keyboard one octave up, press the [↑] button (chord button).**
To shift the keyboard one octave down, press the [↓] button.
Pressing any of the keys (chord buttons) makes a sound with a selected octave setting.



Tips

- To restore the factory setting, press the [↑] and [↓] buttons together.
- Position the supplied keyboard overlay on the chord buttons so you can easily recognize the keyboard layout.

Reproducing the rhythm notes of OM-84 (Classic Mode)



This unit faithfully reproduces the rhythm tones of the OM-84.

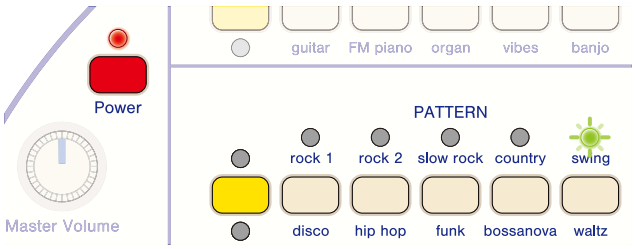
Tips

- The Suzuki OM-84 is one of the most popular Omnichord models due to its unique 1980s rhythm voicing.

Affected to	Rhythm notes
Parameter	Normal mode (OM-108), Classic Mode (OM-84)
Factory setting	Normal mode (OM-108)

■ Switching to the Classic Mode (OM-84)

1. **Turn off this unit (p.11).**
2. **Press and hold [PATTERN (swing/waltz)] button and press [Power] button.**
3. **When the [PATTERN (swing/waltz)] LED flashes, release the button.**

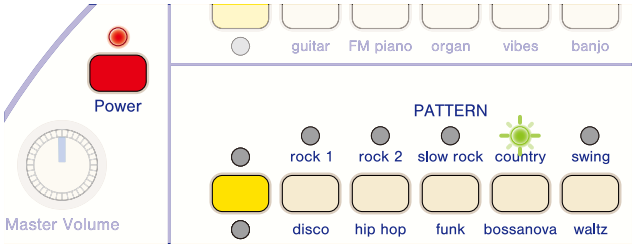


This unit is switched to the Classic Mode (rhythm notes of OM-84).

■ Switching to normal mode (OM-108)

1. **Turn off this unit (p.11).**
2. **Press and hold [PATTERN (country/bossanova)] button and press [Power] button.**

3 **When the [PATTERN (country/bossanova)] LED flashes, release the button.**



This unit is switched to normal mode (rhythm notes of OM-108).

MIDI

MIDI (Musical Instrument Digital Interface) is an internationally recognized communication standard allowing electronic musical instruments and sequencers to communicate with one another, regardless of manufacturers.
The MIDI of this unit transmits control messages such as “Chord button ON (pressed) or Off (released)” and “Strumplate On (touched) or Off (released)”, and parameter values such as volumes, sustain level and tempo.

* “MIDI” is the registered trademark in Japan of the Association of Musical Electronics Industry.

What you can do with the MIDI OUT port

By connecting a MIDI device to the MIDI OUT port of this unit, you can transmit MIDI data to the MIDI device.

(Examples of use)

- Perform a song on this unit with a sound generator of a MIDI device (such as a synthesizer or a digital piano).
- Play this unit in synchronization with a MIDI device (such as arranger keyboard and a sequencer).
- Record performance sounds on a sequencer or a PC (DAW).

About MIDI channels

MIDI has 16 MIDI channels that transmit various MIDI messages. MIDI devices communicate through MIDI messages via a MIDI cable.
This unit uses five MIDI channels that transmit playing information (such as operations of chord buttons or strumplate).
To transmit MIDI messages as intended, you need to match the MIDI channel settings on a transmitting side (this unit) and a receiving side (MIDI device). For details, refer to “MIDI information” (p.40).

About MIDI clock

MIDI clock is a signal transmitted at regular intervals and used for synchronizing the tempo of connected MIDI devices.
This unit transmit MIDI clock signals synchronized with the rhythm tempo. This enables you to play back automatic accompaniment or auto rhythm on the MIDI device (such as an arranger keyboard or drum machine) in accordance with the tempo of this unit.

Configuring the MIDI transmit settings

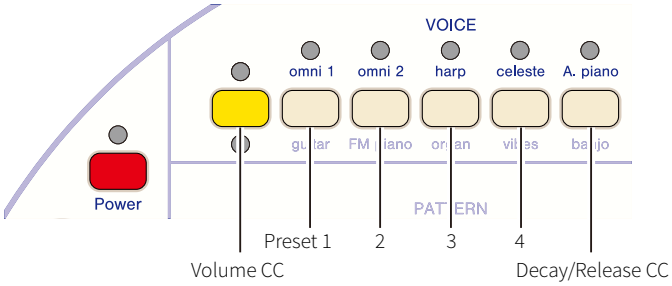
Configure MIDI receive settings on the external MIDI device, and MIDI transmit settings on this unit.

Tips

- For details about a cable connection, refer to “Connecting an audio or MIDI device” (p.7).
- For information about MIDI receive settings, refer to the manual of your MIDI device.

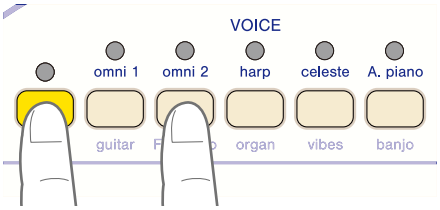
1 **Turn off this unit (p.11).**

2 **Press and hold the [VOICE] buttons which correspond to the setup parameters and press the [Power] button.**
For details about each setup parameter, refer to “MIDI information” (p.40).

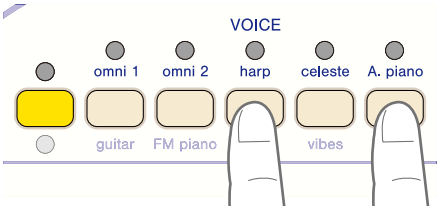


MIDI transmit setting	Parameter	Factory setting
Volume CC	On (when the button is pressed) Off (when the button is not pressed)	Off
Preset (MIDI transmit preset)	Preset 1 to 4	Preset 1
Decay/Release CC	On (when the button is pressed) Off (when the button is not pressed)	Off

Example:
When selecting “Volume CC: On”. “Preset 2” and “Decay/Release CC: Off”



When selecting “Volume CC: Off”, “Preset 3” and “Decay/Release CC: On”



Note

- Even when you wish to change the Volume CC or Decay/Release setting only, press the [VOICE] button for Preset at the same time.

3 **When the [VOICE] LED flashes, release the button.**
This unit is turned on with the new setting.

Note

- In case you only wish to hear sound from the external MIDI device, set the [Master Volume] knob to minimum. The [SPEAKER (ON/OFF)] switch will not work in this scenario.

MIDI information

■ System and real time messages

Message	MIDI transmit preset		Description
	Preset 1 to 3	Preset 4	
Clock (F8)	○	×	This message will be transmitted in synchronization with the rhythm tempo of this unit.
Start (FA)	○	×	This message is transmitted when the rhythm starts.
Stop (FC)	○	×	This message is transmitted when the rhythm stops.

○: Yes, ×: No

■ Channel messages

Channel	Note message	Control Change			MIDI transmit preset			
		Volume (7)	Release (72)	Decay (75)	Preset 1	Preset 2	Preset 3	Preset 4
CH1	Main Voice *1	○ *2	○ *3	○ *3				
CH2	Chord	○ *2	×	×				×
CH3	Bass	○ *2	×	×				×
CH4	Sub Voice *1	○ *2	○ *3	○ *3	×			×
CH10	Drum	○ *2	×	×	×	×		×

○: Yes, ×: No

*1: When this unit is in keyboard mode, the “omni 1” voice will be monophonic locally, but MIDI will transmit all note messages according to the keys played.

*2: This message will be transmitted in synchronization with operations of the [STRUMPLATE Volume], [RHYTHM Volume] and [CHORD Volume] knobs when “Volume CC” is set to “On” (p.39). This allows you to adjust the volume balance when performing music. Some MIDI devices may not support this function.

*3: This message will be transmitted in synchronization with operations of the [STRUMPLATE Sustain] knob when “Decay/Release CC” is set to “On” (p.39). Some MIDI devices may not support this function.

About Decay/Release CC

Decay/Release CC	Description
On	The Decay/Release CC value changes in response to [STRTUMPLATE Sustain] knob adjustments. This is effective when you play sound of an instrument whose sound fades-out, such as a piano or guitar. Since the gate time depends on touching/releasing the strumplate (or pressing/releasing a chord button in keyboard mode), you can express a finer musical nuance.
Off	You can adjust the time taken for a sound to stop after the sound starts. This is effective when you play sound of an instrument whose sound does not fade-out such as an organ or string voice. If the time is set on maximum, the gate time becomes infinite (the state of “note on” continues until you press another key or tap the Instant OFF plate). For an instrument whose sound fades-out such as piano or guitar, it prevents the sound from abruptly stopping.

Tips

- The gate time is a time from “note on” to “note off”, e.g., from the moment a key is pressed, until the key is released on a piano.

MIDI transmit preset

This unit uses five MIDI channels to transmit the note messages (control information of the main voice, chords, bass, sub voice and drums). By selecting a MIDI transmit preset in accordance with your purpose, this unit automatically controls how each note message is transmitted.

Preset 1 (Accomp and Strumplate voice)

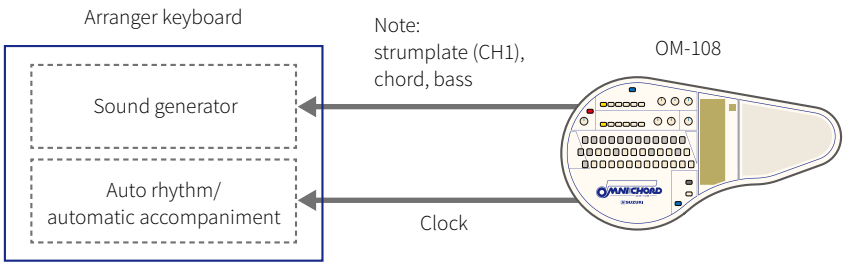
- Transmit channels: CH1 to CH3
  This preset transmits playing sounds of the strumplate (melody in keyboard mode), chords and bass to a multitimbral MIDI sound generator.

Example:

Play the strumplate, chords and bass while beating out a rhythm pattern of the arranger keyboard in synchronization with MIDI clock of this unit.

Note

- Set “MIDI clock” to “External” on the arranger keyboard.



Tips

- “Multitimbral” means the ability to play several different sounds at the same time, e.g., General MIDI. Each sound is controlled by a different MIDI channel.

Preset 2 (Accomp and Two Strumplate voices)

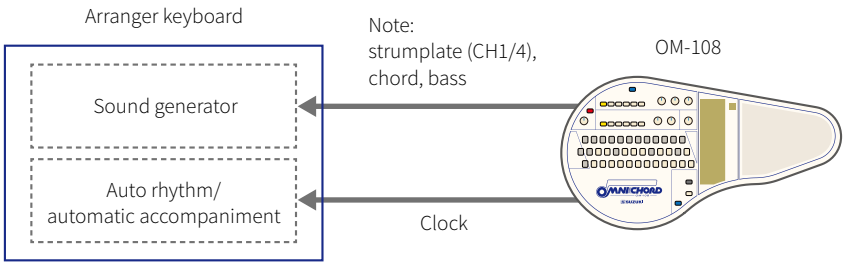
- Transmit channels: CH1 to CH4
  This preset transmits playing sounds of the strumplate (melody in the keyboard mode), chords and bass to a multitimbral MIDI sound generator.
  Since strum sounds are transmitted to both CH1 and CH4, you can assign a different voice to each channel to create various sound effects.

Example:

Play the strumplate (in two different voices), chords and bass while beating out a rhythm pattern of the arranger keyboard in synchronization with MIDI clock of this unit.

Note

- Set “MIDI clock” to “External” on the arranger keyboard.



Preset 3 (All Out)

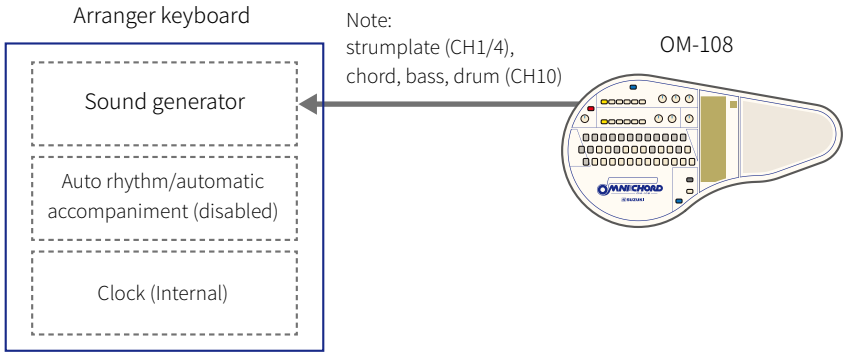
- Transmit channels: CH1 to CH4, CH10
  This preset transmits playing sounds of the strumplate (melody in keyboard mode), chords. bass and drums to a multitimbral MIDI sound generator.
  For information about drum note messages transmitted by CH10 on this unit, refer to “Drum map” (p.43).

Example:

Apply note messages of this unit without using automatic rhythm/automatic function of an arranger keyboard.

Note

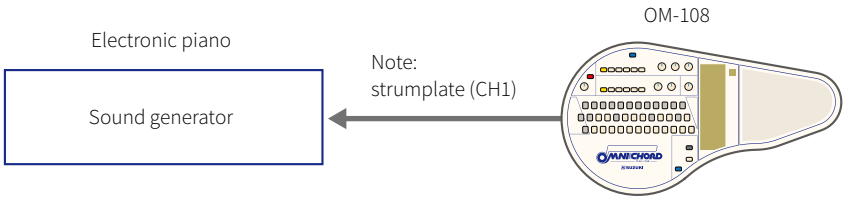
- Set “MIDI clock” to “Internal” on the arranger keyboard.



Preset 4 (Strum Only)

- Transmit channels: CH1
  This preset transmits playing sounds of the strumplate (melody in keyboard mode) only.
  Select this preset when you want to add a performance of the strumplate to a MIDI sound generator of a single timbre (such as an electronic piano) or music created on DAW.

Example:



Drum map

Note number	Octave	Note	Instrument
36	2	C	Bass drum
37	2	D♭	Rim shot
38	2	D	Snare drum
39	2	E♭	Hand claps
40	2	E	-
41	2	F	Floor tom
42	2	F♯	Hi-hat close
43	2	G	-
44	2	G♯	-
45	2	A	Low tom
46	2	B♭	Hi-hat open
47	2	B	-
48	3	C	Hight tom
49	3	D♭	Cymbal
50	3	D	-
51	3	E♭	-
52	3	E	-
53	3	F	-
54	3	F♯	Tambourine
55	3	G	-
56	3	G♯	-
57	3	A	-
58	3	B♭	-
59	3	B	-
60	4	C	-
61	4	D♭	-
62	4	D	High conga (muted)
63	4	E♭	-
64	4	E	-
65	4	F	-
66	4	F♯	-
67	4	G	-
68	4	G♯	-
69	4	A	-
70	4	B♭	Maracas
71	4	B	-
72	5	C	-
73	5	D♭	-
74	5	D	-
75	5	E♭	Claves

MIDI implementation chart

Model: OM-108 (Omnichord)
Date: 12-Feb-2024 (Version: 1.0)

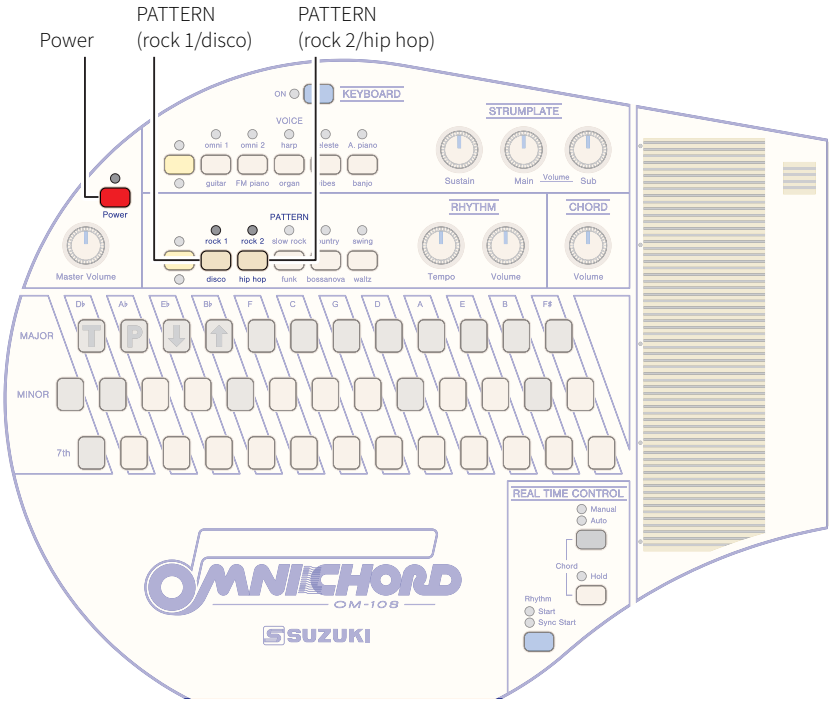
Function		Transmitted	Recognized	Remarks
Basic Channel	Default	1 - 3	X	
	Changed	1 - 4, 10	X	
Mode	Default	3	X	
	Messages	X	X	
	Altered	*****	X	
Note Number		12 - 120	X	
	:True Voice	*****	X	
Velocity	Note ON	X	X	
	Note OFF	X	X	
After Touch	Key's	X	X	
	Ch's	X	X	
Pitch Bend		X	X	
Control Change	7	◯	X	Volume
	72	◯	X	Release
	75	◯	X	Decay
Program Change		X	X	
	:True#	*****	X	
System Exclusive	X	X	X	
System Common	:Song Position	X	X	
	:Song Select	X	X	
	:Tune	X	X	
System Real Time	:Clock	◯ *1	X	
	:Commands	◯ *1	X	
AUX Messages	:All Sounds Off	X	X	
	:Reset All Controllers	X	X	
	:Local On/Off	X	X	
	:All Notes Off	X	X	
	:Active Sense	◯	X	
	:Reset	X	X	

Mode 1: OMNI ON, POLY / Mode 2: OMNI ON, MONO / Mode 3: OMNI OFF, POLY / Mode 4: OMNI OFF, MONO

◯: Yes, X: No

*1: Not transmitted when the MIDI transmit preset is “Preset 4” (p.42).

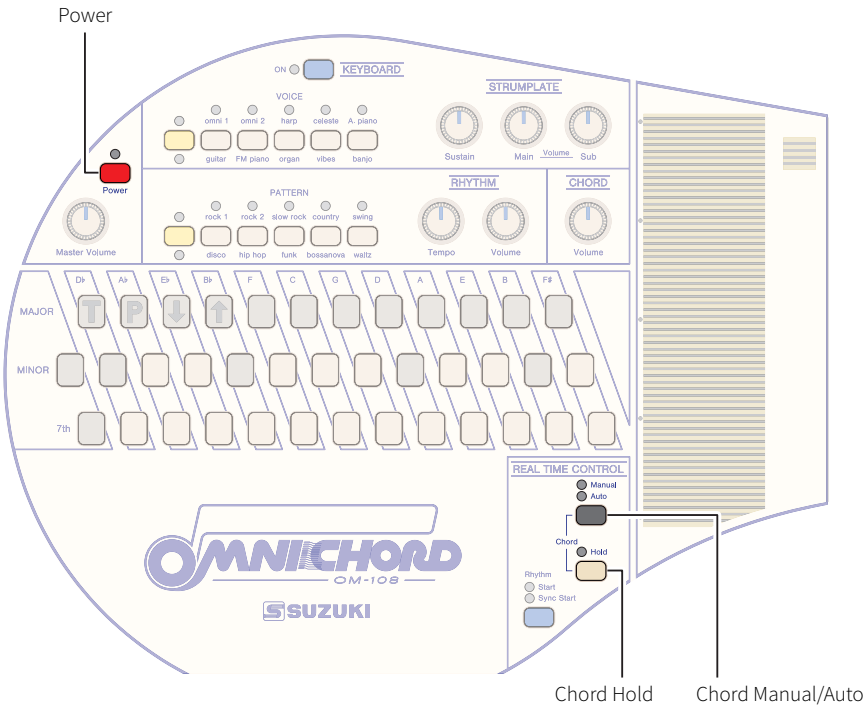
Auto power off setting



You can enable/disable the auto power off function. When this function is enabled, this unit will automatically turn off if no buttons or knobs are used for 30 minutes.
(Factory setting: Enabled)

1. **Turn off this unit (p.11).**
2. **To enable the auto power off function, press and hold the [PATTERN (rock 1/disco)] button and press the [Power] button.**
   To disable, press and hold the [PATTERN (rock 2/hip hop)] button and press the [Power] button.
3. **When the [PATTERN] LED flashes, release the button.**
   This unit is turned on with the new setting.

Battery level indicator setting

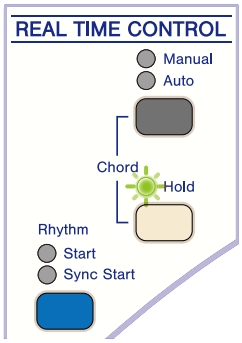


When batteries are used, the Power LED indicates the current battery level (p.8).
Due to the characteristic of rechargeable batteries (Ni-MH), the battery level may be recognized less than the actual amount.
When using rechargeable batteries (Ni-MH) or when replacing them with alkaline batteries, configure the battery level indicator setting.
(Factory setting: Alkaline battery)

■ When using rechargeable batteries (Ni-MH)

1 **Turn off this unit (p.11).**

2 **Press and hold the [Chord Hold] button and press the [Power] button.**
The [Chord Hold] LED flashes for a few seconds.

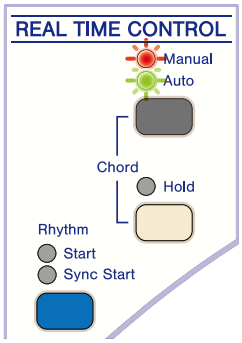


This unit is turned on with the new setting.

■ When using alkaline batteries

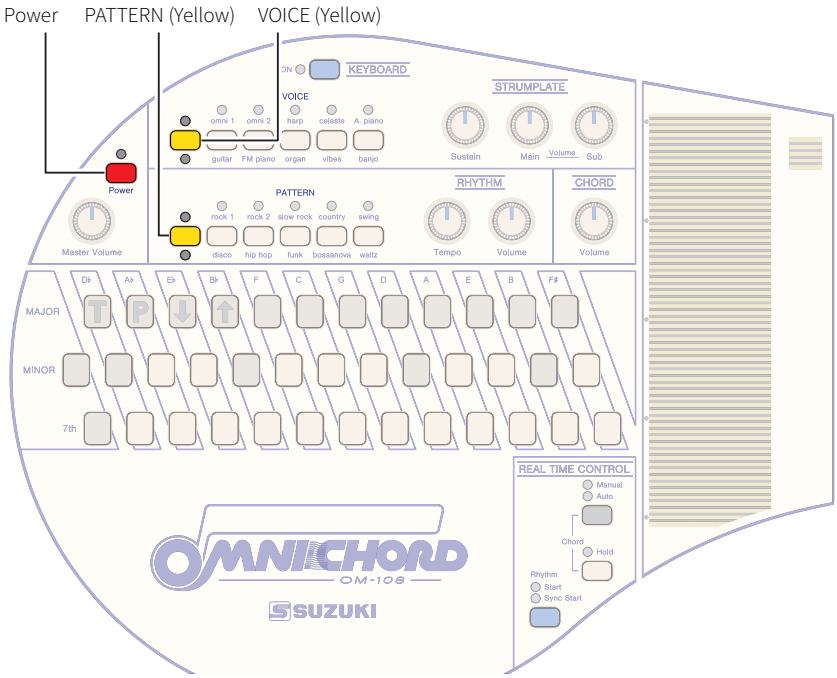
1 **Turn off this unit (p.11).**

2 **Press and hold the [Chord Manual/Auto] button and press the [Power] button.**
The [Chord Manual/Auto] LEDs flash for a few seconds.



This unit is turned on with the new setting.

Restoring the factory settings



1 **Turn off this unit (p.11).**

2 **Press and hold the left buttons (yellow) of the [VOICE] and [PATTERN] buttons, and press the [Power] button.**

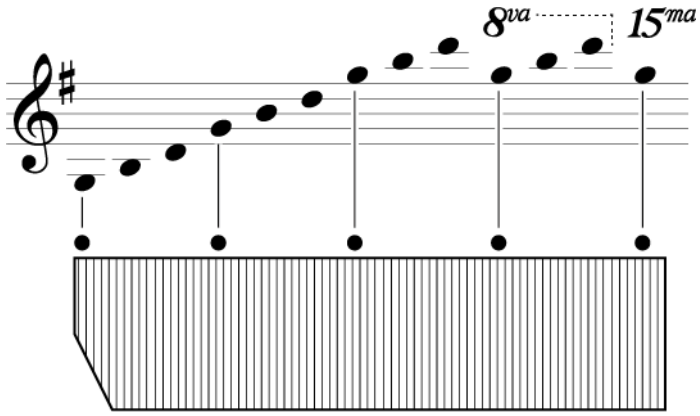
3 **When the left buttons (yellow) flash, release the buttons.**
Factory settings are now restored.

APPENDIX

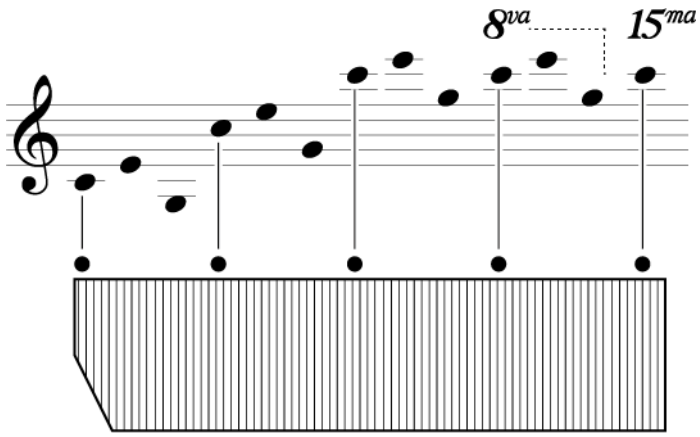
Scale arrangement of the strumplate

Starting from F♯, the notes up to F of the next octave are grouped. Higher notes will be rearranged to the octave lower than the root.

Example: G Major



Example: C Major



Explanation of voices

Each voice consists of two types of voices (main and sub voices).
The main voice is an instrument which can be selected by pressing the [VOICE] button.
A sub voice has a role that enhances the selected main voice. It is automatically selected according to a selected main voice.

■ Assignments of main and sub voices

VOICE	omni 1	omni 2	harp	celeste	A. piano
Main	Mellow Pulse	Mellow Pulse	Harp	Celeste	A. Piano
Sub	Tremolo Pulse	Synth Strings	Synth Strings	Synth Strings	Synth Strings

VOICE	guitar	FM piano	organ	vibes	banjo
Main	Guitar	FM Piano	Organ	Vibes	Banjo
Sub	Synth Strings (Octave Unison)	Mellow Synth Pad	Synth Strings (Octave Unison)	Synth Strings	Synth Strings

■ Types of main voices

Voice	Description	Sound continuity
Mellow Pulse	This voice reproduces the classic sounds of “OM-84” which is an Omnichord released in the 1980s. To create this voice, the analogue sound generator circuit of “OM-84” is incorporated into “OM-108”.	
Harp	This voice reproduces sounds of a pedal harp used in an orchestra. On this unit, make a chord change using the chord buttons instead of pedals.	
Celeste	This voice reproduces the soft and subtle sound of a struck idiophone called “Celeste”.	
A. Piano	This voice reproduces sounds of an acoustic piano (grand piano) used in orchestra. It is difficult to play fast arpeggio using piano keys but the strumplate allows you to play it easily.	
Guitar	This voice reproduces the sound of a guitar with steel strings.	
FM Piano	This voice reproduces electronic piano sounds of a digital synthesizer released in 1980s and is suitable for ballad songs.	
Organ	This voice reproduces sounds of a Hammond organ, created by a combination of fifth drawbar setting and chorus effect.	○
Vibes	This voice reproduces sounds of a vibraphone (a metallophone equipped with spinning fans at the top of the resonator tubes). We recommend tapping the strumplate with multiple fingers instead of sliding when you use this voice.	
Banjo	This voice reproduces sounds of a 5-strings resonator banjo often used in country music. We recommend tapping the strumplate alternately and quickly with multiple fingers instead of sliding when you use this voice.	

■ Types of sub voices

Voice	Description	Sound continuity
Tremolo Pulse	As with Mellow Pulse, this voice reproduces the classic tremolo effect sound of “OM-84”.	
Synth Strings	This voice reproduces orchestral strings sounds of synthesizer. Compared to the actual sounds, this voice has soft and flat traits so that it harmonizes well with other timbres.	○
Synth Strings (Octave Unison)	This voice reproduces orchestral strings sounds of synthesizer in octave unison which makes the sounds more majestic.	○
Mellow Synth Pad	This voice reproduces mellow synth pad sounds. By mixing with other timbres, you can create a deep atmosphere.	○

Troubleshooting

Refer to the following information when the Omnichord does not function properly.
In some cases, the Omnichord will function properly if reset to factory settings (p.48).
If the problem still persists, consult with your retailer, a SUZUKI dealer in your area or an authorized SUZUKI distributor.
When this function is enabled, this unit will automatically turn off If no buttons or knobs are used for 30 minutes.

Problem	Cause	Remedy
This unit does not turn on.	The batteries are inserted the wrong way.	Insert the batteries correctly (p.8).
	The batteries have been discharged.	Replace all batteries with new ones.
	The connection of the AC adaptor is incorrect.	Connect the AC adaptor correctly (p.9).
The power goes down on its own.	The auto power function is enabled.	When the auto power function is enabled, this unit will automatically turn off if no buttons or knobs are used for 30 minutes. Disable it as needed (p.45).
No sound.	The [Master Volume] knob is set at minimum.	Rotate the [Master Volume] knob and [Volume] knob of each function to adjust the volume.
Sound is quiet or distorted.	The battery level is low.	If the battery level is too low, sound may become quiet or distorted. In this case, replace all batteries with new ones.
	The [Master Volume] knob is set at low.	Rotate the [Master Volume] knob and [Volume] knob of each function to adjust the volume.
	Rechargeable batteries (Ni-MH) are used.	Due to the characteristic of rechargeable batteries (Ni-MH), sound may become quiet or distorted. Replace with alkaline batteries or use the AC adaptor as needed (p.9).
The [Power] LED becomes dim.	The battery level is low.	Replace all batteries with new ones.
	Rechargeable batteries (Ni-MH) are used.	Due to the characteristic of rechargeable batteries (Ni-MH), the battery level may be recognized less than the actual amount. When using rechargeable batteries (Ni-MH), configure the battery level indicator setting (p.46).
The [Power] LED flashes.	The batteries are almost depleted.	Replace all batteries with new ones. The power will turn off soon.
The strumplate and Instant OFF plate do not function.	You touched the strumplate or Instant OFF plate when turning on this unit.	Turn the power off and on again without touching the plates (p.10).
The Instant OFF plate does not work on rhythm sounds.	The rhythm synchronization is tuned off.	Press the [Rhythm Start/Sync Start] button to select “Sync Start” and tap the Instant OFF plate.
A chord sounds continuously.	The chord hold function is enabled.	Tap the Instant OFF plate or press the [Chord Hold] button to disable the chord hold function.
A lot of noise.	Because this unit employs many analog circuits, noises may be heard in some cases.	To reduce noises, turn down the [Master Volume] knob and turn up the [STRUMPLATE Volume], [RHYTHM Volume] and [CHORD Volume] knobs.
Speaker sound is interrupted or distorted.	The battery level is low.	Turn down the [Master Volume] knob or replace woo batteries with new ones. If you wish to obtain large sound stably, use an authorized AC adaptor or connect an external speaker to the LINE OUT (MONO) jack.

Mounting strap buttons

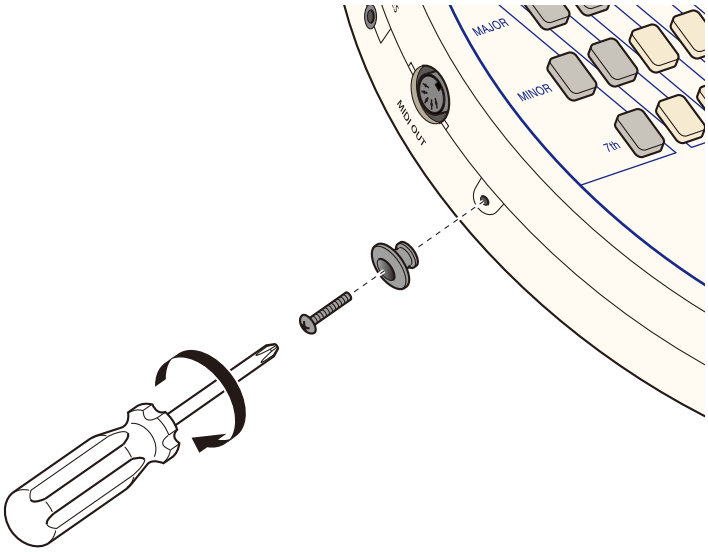
By using the strap buttons “OSB-108” (sold separately), you can attach a commercially available guitar strap to your Omnichord.

Things to prepare

- OSB-108 (set of two strap buttons and two screws)
- PH2 screwdriver

⚠ CAUTION

- Keep the strap buttons out of reach of small children.
- Be careful not to get hurt when handling the screws.
- Do not use commercially available strap buttons. Doing so may damage to the mounting hole.
- Do not overtighten or install and remove the screws repeatedly. Doing so may damage to the mounting hole.
- Tighten the screws on a regular basis. If a screw is loosened, this unit may fall accidentally.
- Please also refer to the manual of your guitar strap.



1 **Insert a screw into the center of a button and align the tip of the screw with a strap button hole on the side panel (either left or right) of this unit.**

2 **Use a PH2 screwdriver to turn the screw clockwise.**
Stop tightening the screw if there is no gap between the button and main body.

3 **Use the same procedure to install a strap button to the other side of this unit.**
Check the strap buttons are firmly secured to this unit before using a guitar strap.

Specifications

Chords

- Buttons: 38
- Types: Major, minor, 7th, Major 7th, minor 7th, Augmented, diminished, suspended 4th, add 9th

Voices

10 voices (main, sub), 4 octaves

Rhythms

10 patterns

Functions

- Knobs: Master Volume, STRUMPLATE (Sustain, Main Volume, Sub Volume), RHYTHM (Tempo, Volume), CHORD (Volume)
- Buttons: Power, VOICE (6 buttons), PATTERN (6 buttons), Chord (38 buttons), REAL TIME CONTROL (Chord Manual/Auto, Chord Hold, Rhythm Start/Sync Start), KEYBOARD
- Others: Strumplate, Instant OFF plate, SPEAKER (ON/OFF) switch, Master tune, Transpose, Octave shift

Speaker

10 cm (4 in)

Output

4.3W

Connection jacks

- DC12V/1A
- LINE OUT: monaural standard
- PHONES: headphone output (stereo mini)
- MIDI OUT

Power

AC adaptor (sold separately) or AA batteries x 8 (sold separately)

* Use of alkaline batteries is recommended. Rechargeable batteries (Ni-MH) can be used.

Power consumption

3.7W

Continuous battery operation time

Approx. 8 hours

Dimensions (width/depth/height)

45.7 x 25.0 x 5.18 cm (18 x 9-7/8 x 2-1/16 in)

Weight

1.2 kg (2 lb 10 oz)

Accessories

Start Up Guide ×1, Keyboard overlay ×1

SAFETY INSTRUCTIONS

Before using this unit, please make sure you read the following “SAFETY INSTRUCTIONS.”
Always follow the instructions listed below to maintain in safety.
In this manual, the degrees of dangers are classified as follows:

WARNING — **This sign shows there is a risk of death or severe injury if the corresponding instruction is not properly followed.**

CAUTION — **This sign shows there is a risk of injury or material damages (damage to property, people and animals) if the corresponding instruction is not properly followed.**

WARNING

POWER

Use only the correct voltage specified for this unit. The required voltage is printed on the AC adaptor.
Use only the correct AC adaptor for your region. Seek advice from your retailer.

Be sure to use the dedicated AC adaptor.

Do not forcibly twist the power cable or put a heavy object on it.
Doing so can damage the power cable, resulting in electric shocks or a fire.

Do not connect this unit to an AC wall outlet using a multi-plug outlet extender.
Exceeding the power rating (watts/amperes) can cause overheating, resulting in electric shocks or a fire.

INSTALLATION

Do not install or store this unit in locations such as the following.
- Locations where temperature or humidity may become extremely high (e.g. in direct sunlight, near heating devices or in the car).
- In or near wet or damp locations (e.g. bathroom, sink, wet floor).
- Locations exposed to rain, water droplets or steam
- Locations where the instrument may be subject to dust or vibration.
- Unstable places with a risk of falling

Do not place water containers (e.g. flower vase), insect sprays, perfumes, alcohols, nail polish or spray cans on or near this unit.
In case any liquid adheres to the surface of this unit, immediately wipe clean with a soft dry cloth.

HANDLING

Do not disassemble or modify this unit or the AC adaptor.

Do not repair or replace parts of this unit by yourself. No user serviceable parts.
Never do anything not mentioned on this manual. In case this unit needs to be repaired, consult with your retailer.

Do not drop or apply strong impact to this unit.

Do not insert liquids (e.g. water, juice) or foreign objects (e.g. flammable materials, coins, wires) into this unit.

Not suitable for young children.
Handling by children must be done under the monitoring and supervision of an adult.

If batteries leak, do not touch the liquid with your bare hands.
There is severe risk of burns or blindness if the liquid comes into contact with skin or eyes. If this occurs, immediately rinse the affected area with water and seek medical attention.

Do not use this unit for a long period of time at a high volume.
Depending on a combination of this unit and external devices (e.g. amplifier, speaker, headphones), loud sounds may output, resulting in hearing loss. In case you experience any hearing loss or ringing, consult a physician.

Set the volume low before powering on the Omnichord.
To avoid sudden high volume, always start with a lower volume, and gradually increase to a comfortable level.

If any of the following problems occurs, immediately turn off this unit and then remove the AC adaptor from the AC wall outlet.
- The AC adaptor or power cable is damaged.
- Smoke or unusual smell comes from this unit.
- Liquid or foreign object enter the inside of the instrument.
- The unit becomes wet (by rain or other moisture).
- Any failure occurs in this unit.
  If you continue to use without solving the problem, it may result in electric shocks, a fire or malfunction. Consult with your retailer, a near SUZUKI dealer or an authorized SUZUKI distributor.

⚠ CAUTION

POWER

When connecting or disconnecting the AC adaptor, hold the plug instead of the cable.
Pulling the cable can damage the plug, socket or cable.

If not using this unit for a long period of time, remove the AC adaptor from the AC wall outlet.

When there is a risk of lightning, remove the AC adaptor from the AC wall outlet.

Clean the AC adaptor and plug parts regularly.
The plug covered in dust can cause poor insulation, resulting in a fire.

Do not handle the AC adopter or power cable with wet hands.

BATTERIES

Use of alkaline batteries is recommended.
Manganese dry cell batteries and rechargeable batteries may not work correctly.

Use the same type of batteries.
Do not mix batteries from different brands or manufacturers.

When replacing batteries, replace them all at the same time.

Observe the recommended battery expiry date.
Even if expired batteries have never been used, they may not work correctly.

Observe battery polarity.
If a battery is inserted the wrong way, there is a risk of heat generation, liquid leakage, or explosion.

Insert the battery negative side first and remove from the positive side.
Make sure to press the negative contact correctly against the spring when inserting it, as there is a risk of damage to the product, overheating of the battery, explosion, smoke, or fire.

Keep battery terminals clean.
If the battery terminals are dirty, the battery may not be able to perform to its full potential, affecting operation. Please remove dirt with a dry cloth before use.

Always remove batteries from the instrument when it will not be used for an extended period.

Dispose of used batteries responsibly, and in accordance with local recycling rules.

INSTALLATION

Install this unit and the AC adaptor in a well-ventilated location.

Do not rest your weight or place heavy objects on this unit.

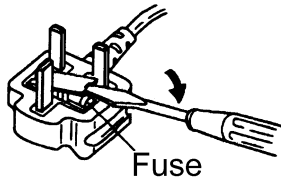
Prevent complicated wiring of cords and cables. Also be sure to keep them out of the reach of small children.

Before moving this unit, turn off the power and then remove all cables (e.g. AC adaptor, external devices).

HANDLING

Before cleaning this unit, turn off the power and remove the AC adaptor from the AC wall outlet.

FOR UNITED KINGDOM:
FOR YOUR SAFETY, PLEASE READ THE FOLLOWING TEXT CAREFULLY
This appliance is supplied with a molded 3-pin mains plug for your safety and convenience.
The plug contains a 13 amp fuse.
Should the fuse need to be replaced, please ensure that the replacement fuse has a rating of 13 amps and that it is approved by ASTA or BSI to BSI1362.
Check for the ASTA mark or the BSI mark on the body of the fuse.
If the fuse cover is lost, the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be obtained from your local Suzuki Dealer.
If the fitted molded plug is unsuitable for the socket outlet in your home, then the fuse should be removed and the plug cut off and disposed of safely.
There is a danger of severe electrical shock if the cut-off plug is inserted into any 13 amp socket.
To replace the fuse, open the fuse compartment with a screwdriver and replace the fuse and fuse cover.



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.

In the unlikely event that you need to dispose of this unit, be sure to contact your dealer or your nearest town or municipal office for its proper disposal.

PRECAUTIONS FOR USE

POWER

- Turn off the power of all devices before connecting external devices to prevent malfunction or damage to the devices.
- Do not connect any equipment that generates noise (e.g. refrigerator, washing machine, microwave, air conditioner) on the same power line as this unit to prevent noise generation or malfunction of this unit. If a different power line is not available, use a noise filter for the power line.

INSTALLATION

- This unit may interfere with TV, radio or wireless devices (e.g. cellular phone), or a device with a large transformer (e.g. power amplifier). If interference occurs, change the position or orientation of the corresponding device, or turn off if not in use.
- To prevent damage or malfunction, turn off the power of any external devices before connecting to the Omnichord.

HANDLING

- Do not apply excessive force, or damage any parts of the product.
- When cleaning the unit, use a soft dry cloth or a wet cloth wrung out tightly.
  To remove stubborn dirt on the plastic parts, wipe clean using a cloth with neutral detergent and then a soft dry cloth. Using benzine, paint thinners or alcohol can cause deformation or discoloration.

SERVICE

Suzuki maintains a policy of continuously improving and upgrading its instruments and therefore reserves the right to change specifications without notice. Although every attempt has been made to insure the accuracy of the descriptive contents of this Manual, total accuracy cannot be guaranteed.
Should the owner require further assistance, inquiries should first be made to your Authorized Suzuki Dealer. If you still need further assistance, contact Suzuki at the following addresses:

SUZUKI EUROPE Ltd.

12 Vermont Place, Tongwell, Milton Keynes,
Buckinghamshire, MK15 8JA
UK
Tel: (+44) 1908-511488
Web site: www.suzukimusic.co.uk
Contact: sales@suzukimusic.co.uk

HAMMOND SUZUKI EUROPE B. V.

Parmentierstraat 6-8, 4143 HA Leerdam
THE NETHERLANDS
Web site : www.hammond.eu
Contact : info@hammond.eu

Product Registration
www.hammond.eu/Contact/RegistrationPage

SUZUKI CORPORATION

2-25-7, Ryoke, Chuo-ku, Hamamatsu, Shizuoka Pref. 430-0852
JAPAN
Tel: (+81) 53-460-3781 Fax: (+81) 53-460-3783

Contact
https://suzukimusic-global.com/contact.php/

Manufacturer:

SUZUKI MUSICAL INSTRUMENT MFG. Co., Ltd.

2-25-7, Ryoke, Chuo-ku, Hamamatsu, Shizuoka Pref. 430-0852

JAPAN