



Electone® *STAGEA*®
ELB-02

Playing the ELB-02
Tutorial

STAGEA

About This Manual

Welcome to the Wonderful Musical World of the Electone ELB-02!

As you read this book and play along, you'll learn important, basic information on the Electone—helping you to master it and get the most out of it in your playing.

Open the door to the world of the Electone, get a glimpse of its beauty and power, and take your first step into the amazing musical life that awaits you.

Come inside, and enjoy!

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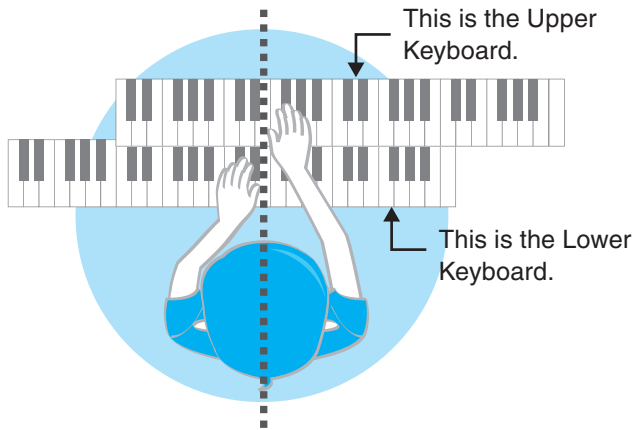
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Sitting and playing the Electone

Sitting

Proper posture and position is important! As a rule of thumb, sit on the bench so that your ‘belly button’ is roughly in line with the central “E” key on the Lower keyboard.



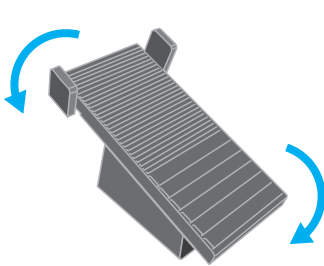
Make sure your back is straight and you support your weight with your abdominal muscles—yet don't be too tight. Relax your shoulders, too. You're going to have fun!

Put your right hand on the Upper Keyboard.

Put your left hand on the Lower Keyboard.

Put your right foot on the pedal in the back.

Put your left foot on the Pedalboard.



Expression Pedal

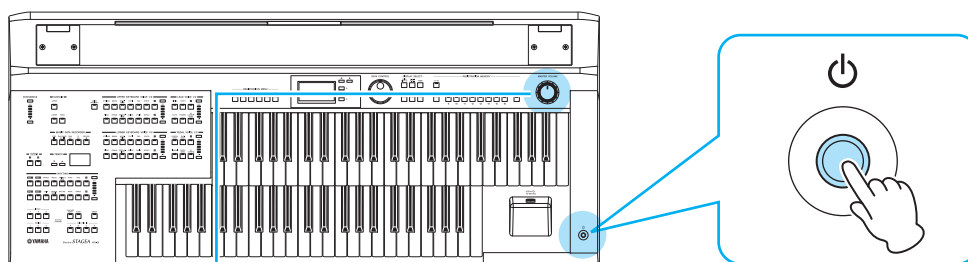


The pedal under your right foot is called the “Expression Pedal,” and is used to adjust the instrument volume. As with the gas pedal on a car, pressing the pedal changes the angle, and with it, the “power.” Pressing the pedal down gives you more volume, and letting up on it lessens the volume. Be careful to keep your original posture when you use the pedal, since moving the pedal with your foot may throw your body slightly off balance and affect your playing.

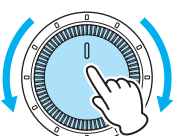


Turning on the Power

Press the [⏻] (Standby/On) button to turn on the power to the Electone.



MASTER VOLUME

Decreases the volume  Increases the volume

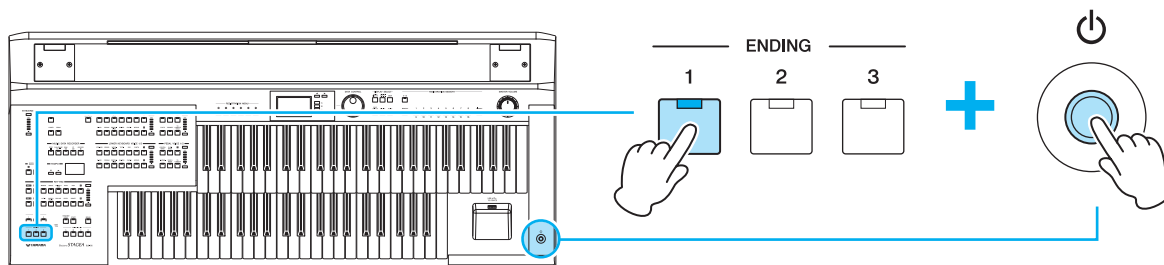
[MASTER VOLUME] dial
Use this to adjust the volume of the entire instrument, changing it to match the size of the room and the performance environment.



Factory Set (Initializing the Electone)

Initializing resets the Electone to its default “factory” settings. In general, you won’t need this function very often. However, it may come in handy from time to time, such as when you create new data. Let’s learn how to do this before we start anything else.

- 1 Turn off the power.
- 2 While holding down the ENDING [1] button, turn the power back on.



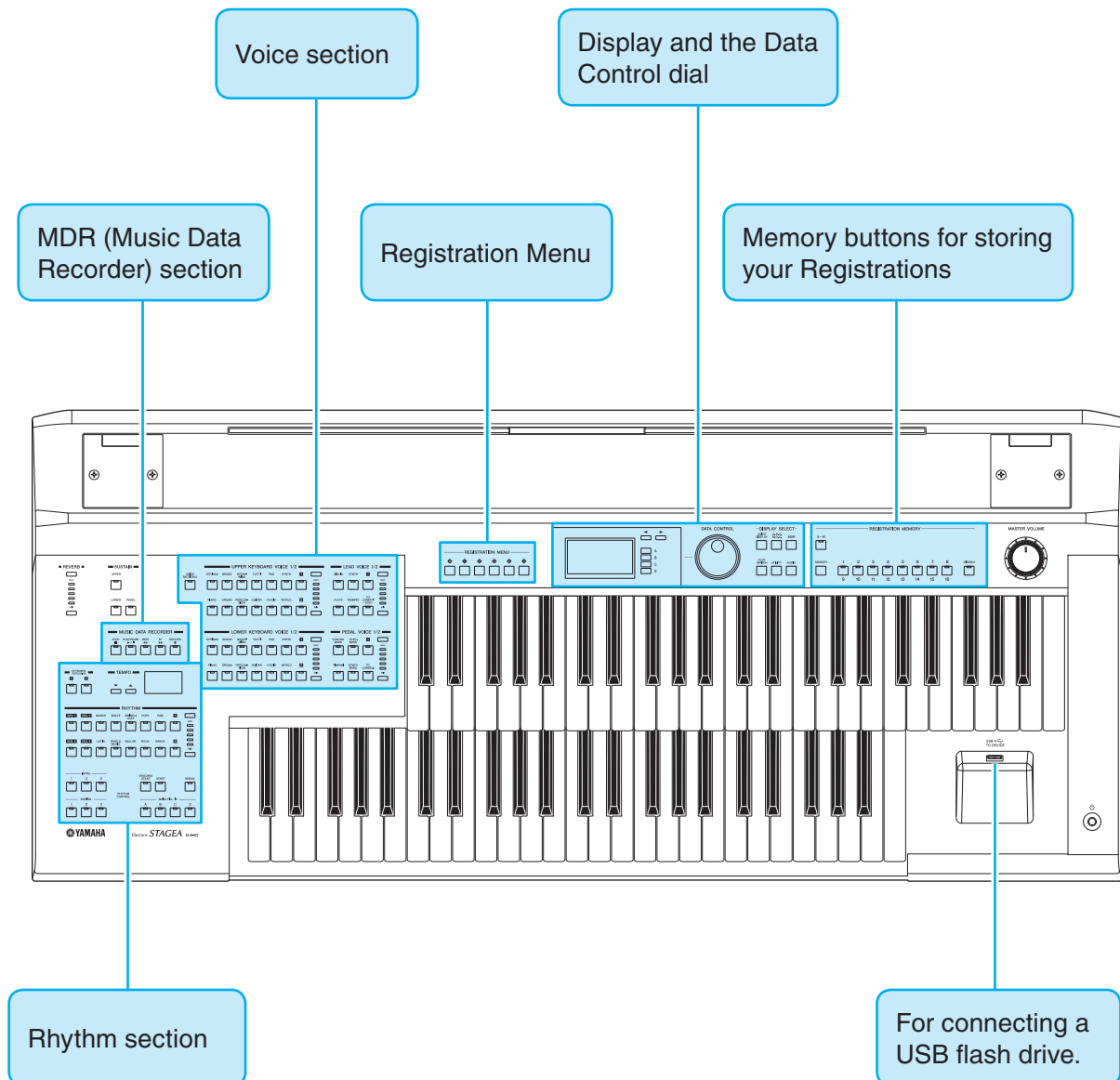
- 3 After the startup display on the center panel is shown, release your finger from the ENDING [1] button. Now, with the ELB-02 at its default settings, you’re ready to go!



Panel

Familiarize yourself with the panel of the ELB-02.

The panel is divided into several important and distinct sections. You should know the names and roles for these sections.





Voice sections

Now, let's take a look at the all-important Voice section—which is actually divided into four sections.

Voice Section 1

Upper Keyboard Voice 1

UPPER KEYBOARD VOICE 1/2

STRINGS BRASS WOOD-WIND TUTTI PAD SYNTH 1

PIANO ORGAN PERCUSSION GUITAR CHOIR WORLD 2

Lead Voice 1

LEAD VOICE 1/2

VIOLIN SYNTH 1

FLUTE TRUMPET TO LOWER / SOLO

Lower Keyboard Voice 1

LOWER KEYBOARD VOICE 1/2

STRINGS BRASS WOOD-WIND TUTTI PAD SYNTH 1

PIANO ORGAN PERCUSSION GUITAR CHOIR WORLD 2

Pedal Voice 1

PEDAL VOICE 1/2

CONTRA BASS ELEC. BASS 1

TIMPANI SYNTH BASS TO LOWER

For adjusting the volume.

TO LOWER ▼ / ▲ This conveniently lets you play the Lead Voice and/or Pedal Voice from the Lower Keyboard.

And there you have it. Four sections in one set!

However, the ELB-02 gives you one more set to play with...

Pressing the button (lights) switches to Voice section 2.

Voice Section 2

Upper Keyboard Voice 2

UPPER KEYBOARD VOICE 1/2

STRINGS BRASS WOOD-WIND TUTTI PAD SYNTH 1

PIANO ORGAN PERCUSSION GUITAR CHOIR WORLD 2

Lead Voice 2

LEAD VOICE 1/2

VIOLIN SYNTH 1

FLUTE TRUMPET TO LOWER / SOLO

Lower Keyboard Voice 2

LOWER KEYBOARD VOICE 1/2

STRINGS BRASS WOOD-WIND TUTTI PAD SYNTH 1

PIANO ORGAN PERCUSSION GUITAR CHOIR WORLD 2

Pedal Voice 2

PEDAL VOICE 1/2

CONTRA BASS ELEC. BASS 1

TIMPANI SYNTH BASS TO LOWER

For adjusting the volume.

SOLO button

TO LOWER ▲ This conveniently lets you play the Lead Voice and/or Pedal Voice from the Lower Keyboard.

Memo

Although not explained in this booklet, User [1] / User [2] buttons are useful for selecting various Voices.

The [TO LOWER ▼ / SOLO] / [TO LOWER ▲] buttons allow you to customize the Voice sections for other uses and performance situations.

For details, refer to the Owner's Manual, Chapter 2 "Voices."



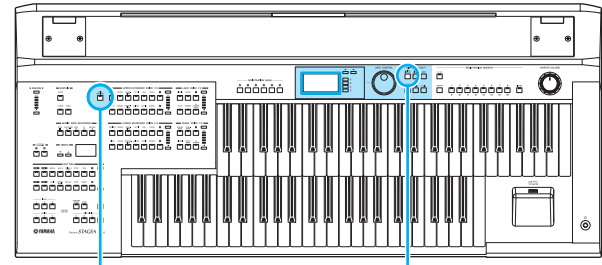
Voice Display

VOICE DISPLAY



Pressing the [VOICE DISPLAY] button calls up the Voice display, letting you quickly and easily check which Voices are being used for each keyboard!

You can also check the status of each Voice section—it is on and sounds, or off and will not.



[VOICE SECTION 2] button

[VOICE DISPLAY] button

Let's take a closer look at the Voice Display...

VOICE SECTION 2



Voice section 1

(When the button is off)

VOICE DISPLAY		
UPPER 1 :	Strings 1	ON
LEAD 1 :	Violin 1	OFF
LOWER 1 :	Piano 1	ON
PEDAL 1 :	FngrBass 1	ON

In this setup, we can see that “Strings 1” is set for Upper Keyboard Voice 1, “Piano 1” for Lower Keyboard Voice 1 and “Finger Bass 1” for Pedal Voice 1.

* “Violin 1” is selected for Lead Voice 1, but will not sound since the status is set to OFF.

VOICE SECTION 2



Voice section 2

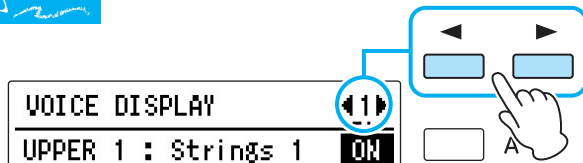
(When the button is on)

VOICE DISPLAY		
UPPER 2 :	BrassSec 1	OFF
LEAD 2 :	Flute 1	OFF
LOWER 2 :	Strings 1	OFF
PEDAL 2 :	ContraBas1	OFF

In this case, all Voice section 2 Voices are off, and no sound will be produced from them.

When you play the keys, these Voice sections 1 and 2 will sound simultaneously (if Voices in both sections are set to ON).

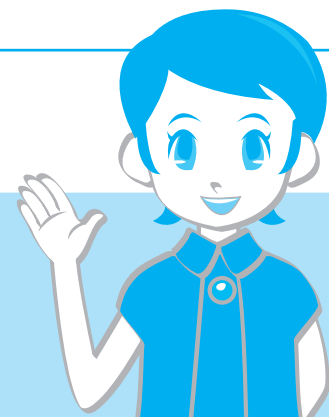
Memo



You can switch display pages by using the Page buttons at the top right of the display.

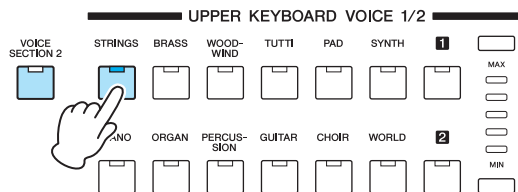
Try playing the Electone now and listen to the sound!


You can hear the Strings sound on the Upper Keyboard, the Piano sound on the Lower Keyboard, and the Finger Bass sound on the Pedalboard.



Voice Menu

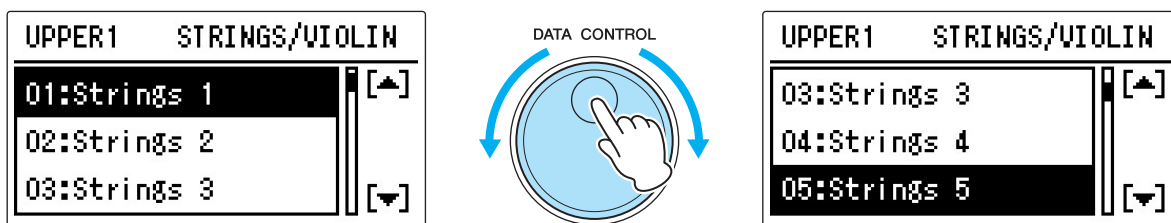
Each Voice button is actually a category of Voices, with many Voices inside. For example, check out the Strings Voices contained in the [STRINGS] button in the UPPER KEYBOARD VOICE 1 section.



1 Press the  button.

The Voice Menu will appear, allowing you to select the Strings Voices.

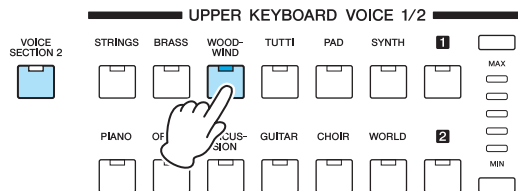
2 Rotate the **DATA CONTROL** dial to call up (in order) the various Strings Voices.




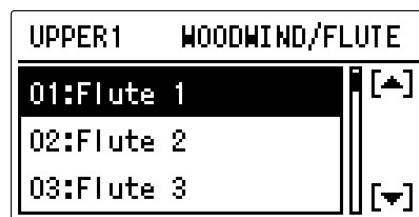
A wide range of Strings Voices are available.

Let's Try Changing Voices

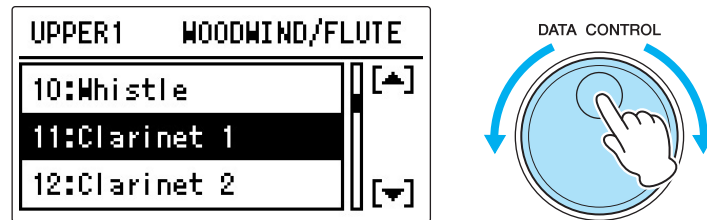
Here, we'll change the Voice of the Upper Keyboard Voice 1 to the Clarinet Voice (found in the [WOODWIND] button).



1 Press the  button.




- 2 Rotate the DATA CONTROL dial to select “11: Clarinet 1.”



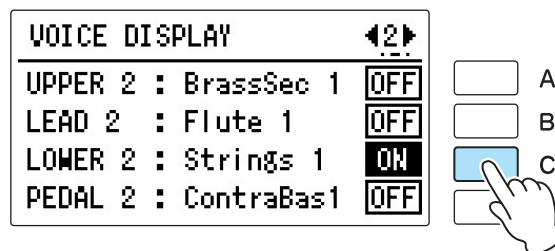
- 3 Try playing some of the keys on the Upper Keyboard, and check out the Clarinet sound!

Let's Try Adding a Strings sound to the Lower Keyboard

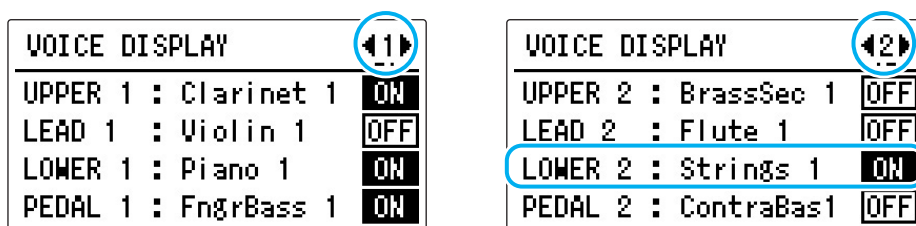
Up until now, only the Piano sound of the Lower Keyboard Voice 1 is heard. Here' we'll turn on Strings for the Lower keyboard Voice 2, and add the selected Strings sound to the Piano!

- 1 Press  button (lights up).
This lets you select the Voice of Voice section 2.

- 2 Press the [VOICE DISPLAY] button to call up the VOICE Display, then press the [C] button at the right of the display to set the corresponding value to ON.



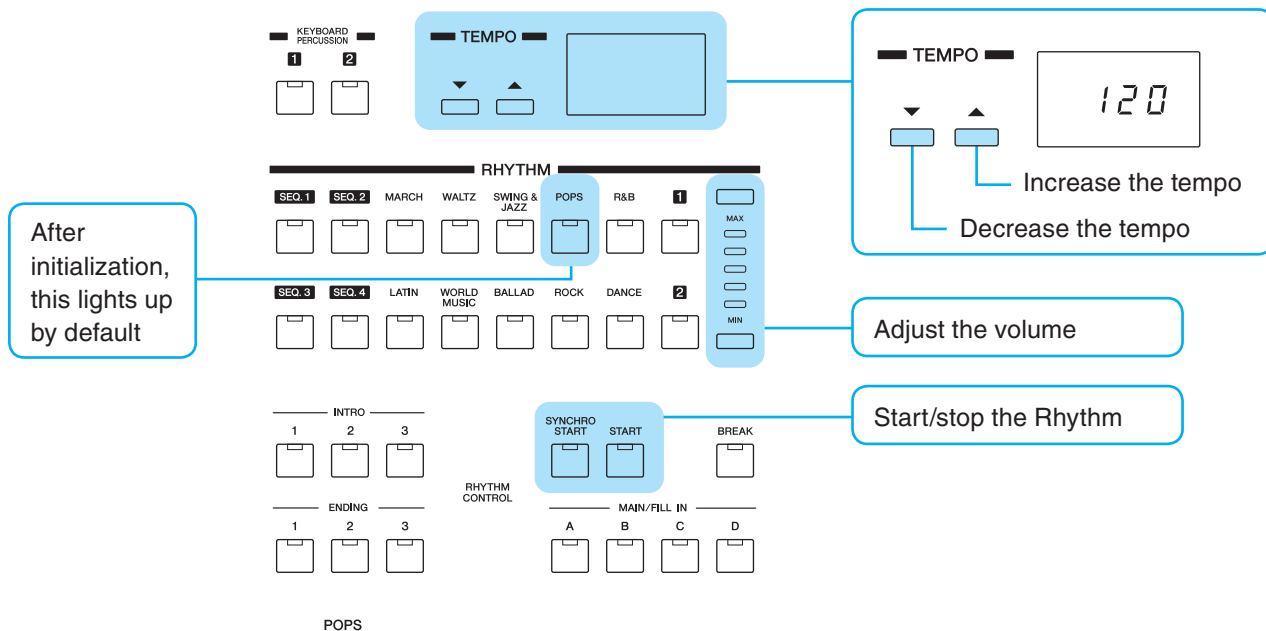
- 3 Now, the Strings sound will be added to the Lower Keyboard.






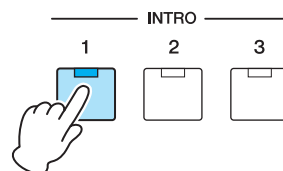
Rhythm Section


The Electone also gives you a variety of dynamic drum and percussion patterns for your playing. Let's listen to the current preset Rhythm.



After initialization, the  button lights up in the rhythm section. The default selected Rhythm pattern is “Simple 8Beat Pop,” Main: B, and a Tempo of ♩ = 120.

1 Press the **INTRO [1]** button.

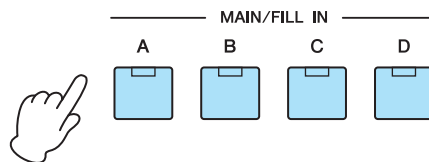


2 Press the  button to start **INTRO [1]** of the “Simple 8Beat Pop” rhythm pattern, followed by **Main [B]**.

3 Try changing the Main sections, and hear the difference in the rhythm.

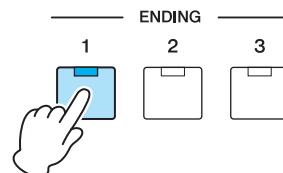
The rhythm pattern gets more dynamic as you select the sections in order, from A → B → C → D.

Every time you change the Main section, a special Fill In pattern of one measure automatically plays, adding a professional touch to your performance! (The selected Fill In section's lamp flashes.)



4 Press the **ENDING [1]** button.

The rhythm section switches in time to **ENDING [1]**, and then playback stops automatically.



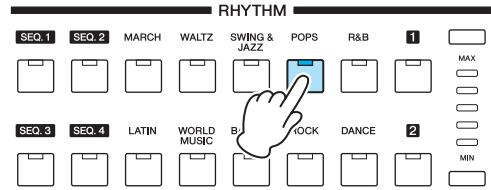


Rhythm Menu

POPS

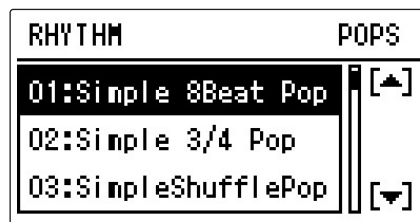


Just as a Voice button contains many related Voices, the [POPS] button contains various Pops rhythm patterns. Let's take a look at the Rhythm Menu and see what's inside!

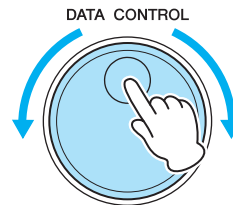
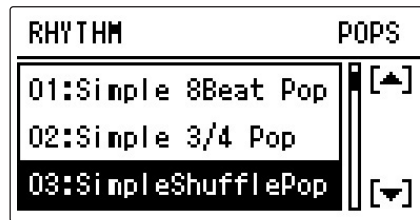


POPS

1 Press the  button.



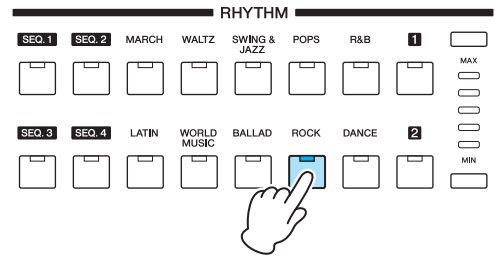
2 Now that you're in the Pops category, you can select one of the Pop music rhythms.




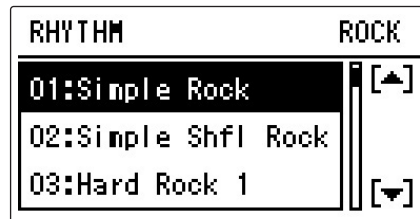
The POPS button contains various Pop music rhythm patterns.

Let's Try Changing Rhythm Patterns

Let's select a new Rhythm pattern: "07: British Rock," in the Rock category.



1 Press the  button.



2 Rotate the DATA CONTROL dial to select "07: British Rock."



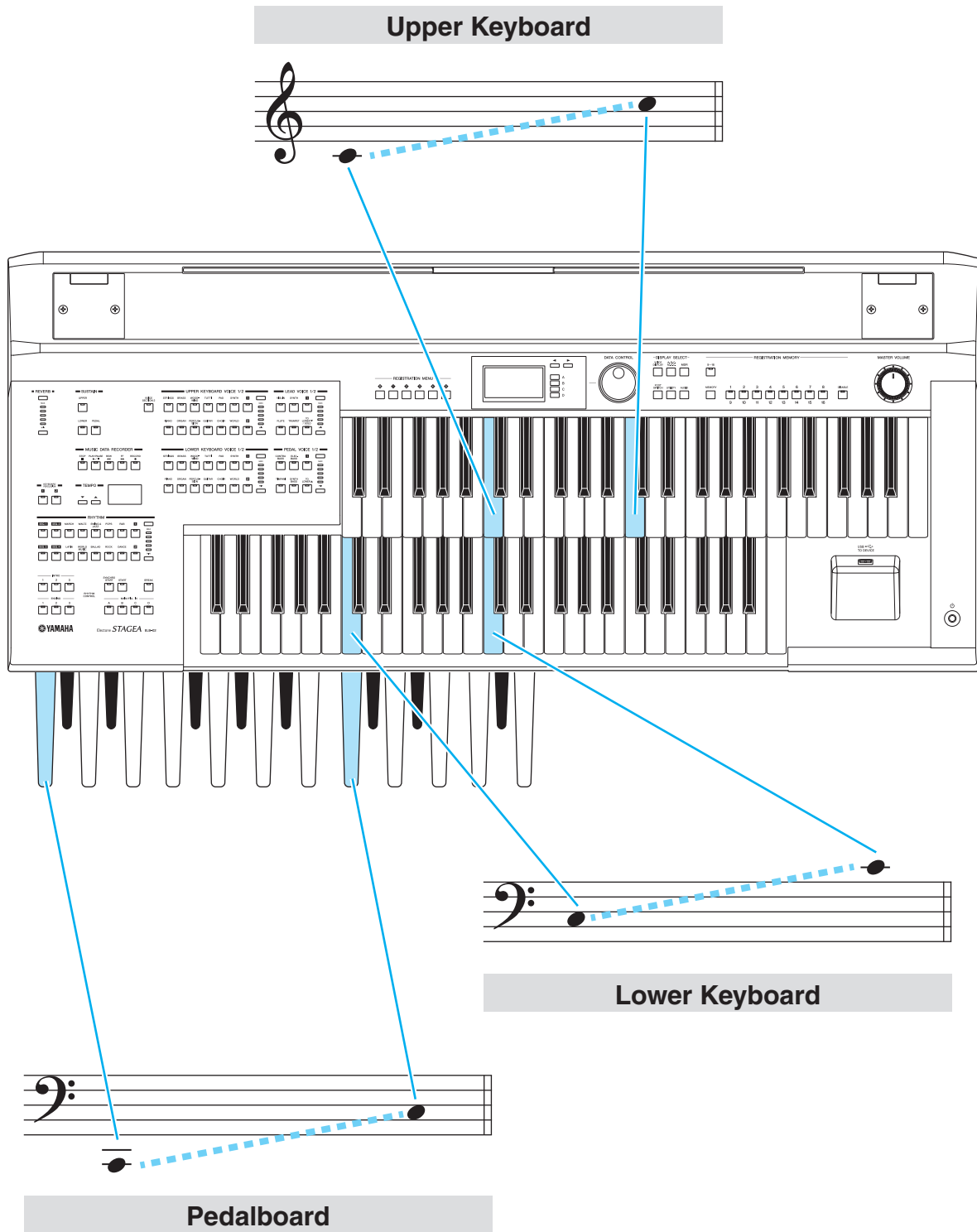
3 Press the  button to listen to the pattern.

Press the  button again to stop it.



Sheet Music, and the Keys/Pedals

Let's take a short break from listening to Voices and Rhythms, and see how the keys and pedals of the Electone correspond to music notation.





How to Read and Play Sheet Music

Music notation designed for playing the Electone has several parts: one shows the chord names, and there are three staves with notes for the keyboards and pedalboard. When playing with three staves, play the notes exactly as shown in the notation.

In case of Example 1, which shows just a single staff, the notes you'll actually play are shown in Example 2.

Example 1: One staff

Intro C A^C_{8va} ----- G

Backing pattern || e 8va ||



Example 2: Three staves (your actual performance)

Playing with your right hand

If there is an "8va" indication, play those notes one octave higher.

Intro C A^C G

Upper Keyboard

Lower Keyboard

Pedalboard

Playing with your left hand and left foot

Play these notes with your left hand and left foot according to the Backing pattern indication.



A convenient Electone Chord chart is provided at the end of this booklet, showing you how to play the chords commonly used for the Electone.



Performing with the Registration Menu

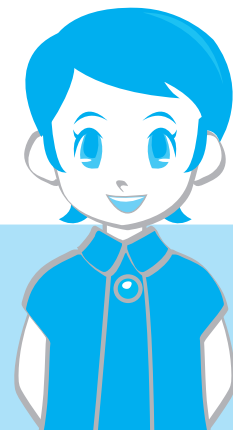
The Registration Menu is a simple, highly convenient way to instantly change all the Electone settings for playing in specific music styles. Try out these dynamic, professional-sounding controls in your own performance!

Use the buttons at the left of the display.



Registration Menu button [0] includes a variety of basic Registrations (with a combination of fundamental musical instruments) and the other buttons [1] – [5] include Registrations in various music genres for playing your favorite types of music.

0	Basic
1	Kids / Simple
2	Pops & Rock
3	Dance & Ballad
4	Jazz & Latin
5	Symphony & World



A huge total of 601 Registrations are available!

In the following sections, go on to perform “Ode to Joy,” using the powerful Registration Menu functions.

Ode to Joy

Composer L.v. Beethoven

Backing pattern



Intro C **A** C *8va* G *sempre* C G

INTRO 2 + RHYTHM SYNCHRO START

C G C G C

B G C G C G E7 Am D7 G

C G C *(8va)* G C C

ENDING 2



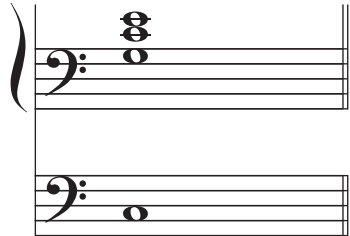

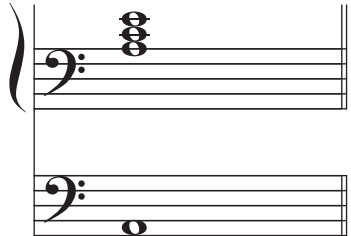



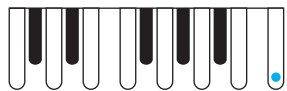
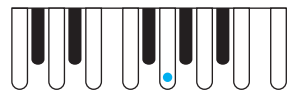
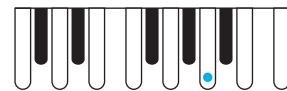
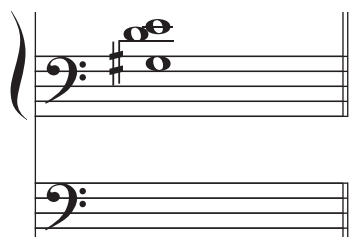
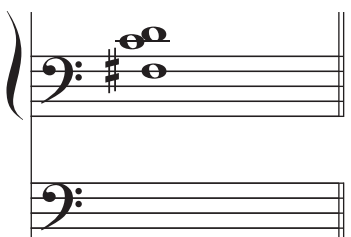




For important instructions on how to prepare for your performance, see page 18.

First, perform part **A**, which simply has just two chords!

Once you feel comfortable playing it, go on and try playing part **B**.

How to Play Chords

If your unfamiliar with chords, the illustrations below will help you find the proper notes to play for the particular chords used in this piece (C, G, Am, E7 and D7).

C	G	Am
		
		
		
E7	D7	
		
		
		

Practice the following chord patterns repeatedly until you can play them smoothly and confidently, and master basic chord changes.

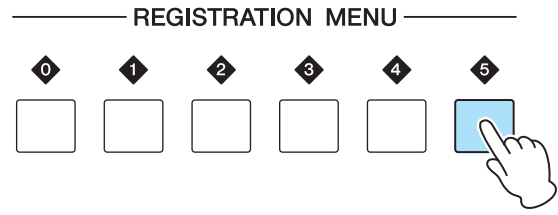
C-G-C Am-E7-Am G-D7-G Am-D7-G



Preparing to Perform

Simply select the proper Registration from the Registration Menu and start playing the song.

1 Press the Registration Menu button.



2 Select “09: Choral No.9” by using the DATA CONTROL dial. This completes the setting.



■ Take a look at the score below, and check through the steps you’ll need to follow.

Ode to Joy

Composer: L.v.Beethoven

1 Press the INTRO [2] button.

3 Play the C chord.

4 Play the notes indicated with “8va---” one octave higher with your right hand.

2 Press the [SYNCHRO START] button.
(When this is lit, simply playing the keys on the Lower Keyboard or Pedalboard starts the Rhythm.)

5 Press the ENDING [2] button.

* Press the desired ENDING button

at this measure to finish part [A], if you want.



After you’ve familiarized yourself with these steps, go on to play the score on page 16.

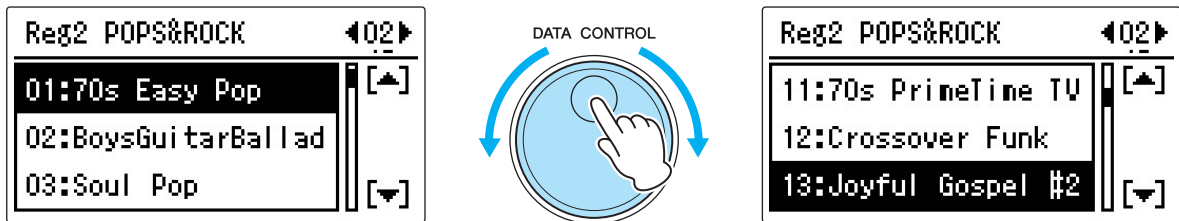


Using the Registration Memory

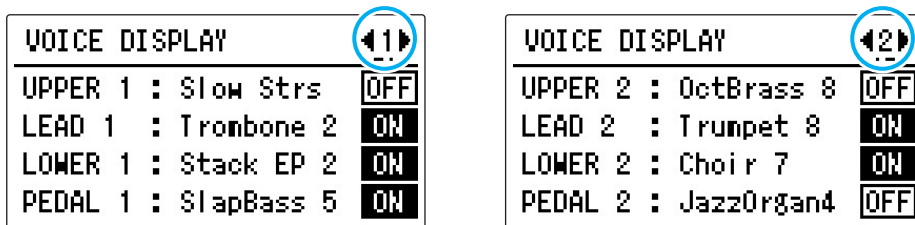
In this section, try playing “Ode to Joy” once again, but using a different Registration Menu different from one before. Notice how you can completely change the mood and feeling of the very same piece by simply switching Registrations! Once you’ve gotten used to performing in this way, try switching to other Registrations by using the Registration Memory buttons while you are playing.

1 Press the Registration Menu  button.

2 Select “13: Joyful Gospel #2” by using the DATA CONTROL dial.

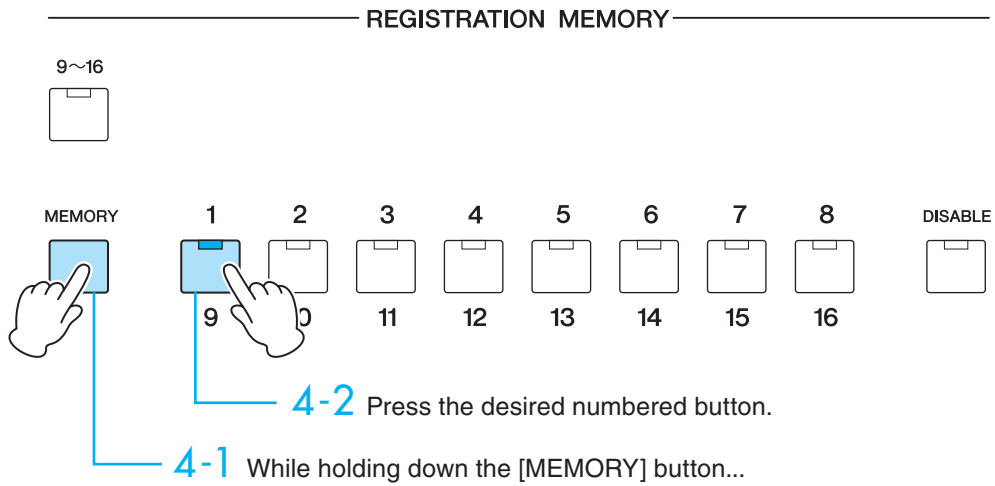


3 The Voice set for this Registration Menu is:



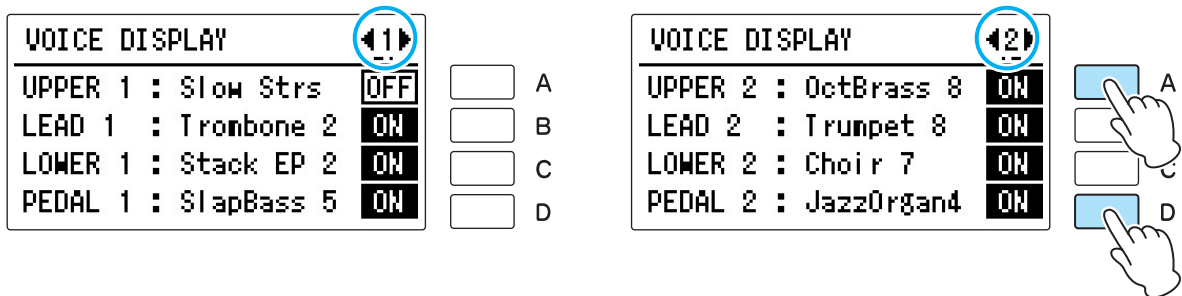
The Rhythm pattern is “Hollywood Gospel,” Main: C, and a Tempo of ♩ = 111.
Memorize this setting status to the Registration Memory number [1] button.

4 When the Registration is stored, the LED of the [1] button flashes momentarily. This completes the first Registration. Simply pressing this button recalls the stored Registration anytime you want it.

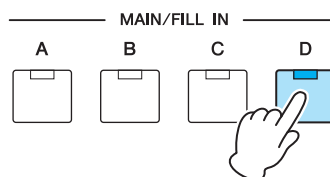


5 Next, create the second Registration you'll use.

Turn the UPPER 2 Voice "OctBrass 8" and PEDAL 2 Voice "JazzOrgan4" to ON in the Voice display.

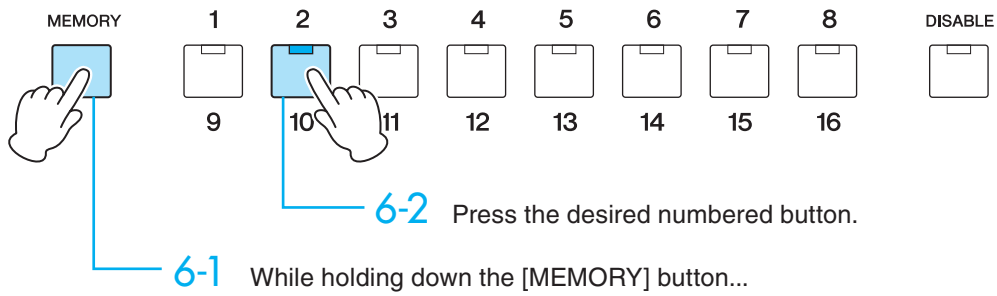


Change the Rhythm to Main D.



If the [D] button is flashing, press the button again so that the lamp lights continuously.

6 Memorize the settings to the Registration Memory [2] button.



This completes the settings!

7 Perform while using the score on page 16.

Perform

A using Registration Memory [1]

B using Registration Memory [2].



Press the Registration Memory [1] button, then start playing.

This may be a little tricky, but use your right hand to press the Registration Memory [2] button at the rest just one beat before the start point of **B**.

MEMORY 1 2 3 4 5 6 7 8 DISABLE
9 10 11 12 13 14 15 16

G C **B** G C G C

The INTRO and ENDING have three buttons (types).

We recommend using INTRO [3] and ENDING [3] here, but you can select any desired button.

Once you get used to playing the melody, try playing ad-lib lines along with the gospel shuffle rhythm for even more fun!



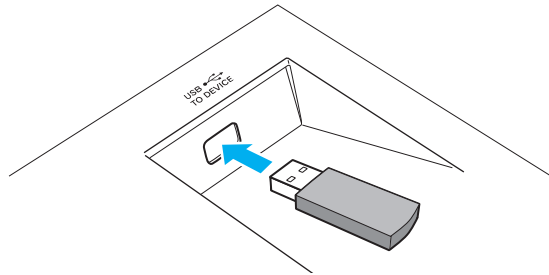
Saving the Registration Data to a USB Flash Drive

Save the memorized Registrations to a USB flash drive (sold separately).

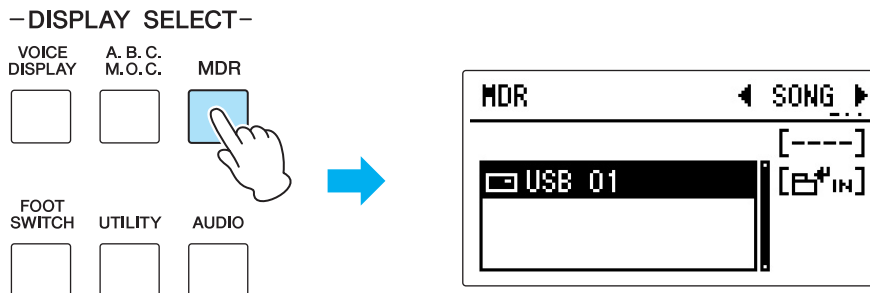
Please make sure that the USB flash drive you're using is listed in the Compatible USB Device List downloadable from the Yamaha website:

<http://download.yamaha.com/>

- 1 Connect the compatible USB flash drive to the [USB TO DEVICE] terminal.

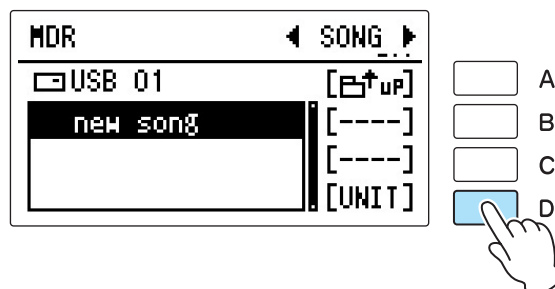


- 2 Press the [MDR] button to call up the MDR display, SONG Page.

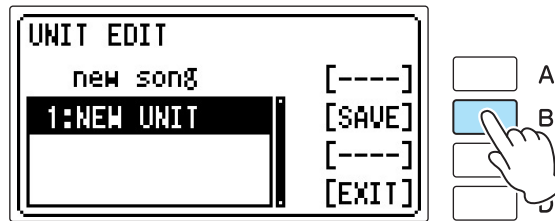


- 3 Press the [B] “ IN” button to call up the contents of the USB flash drive, then select “new song” by turning the DATA CONTROL dial.

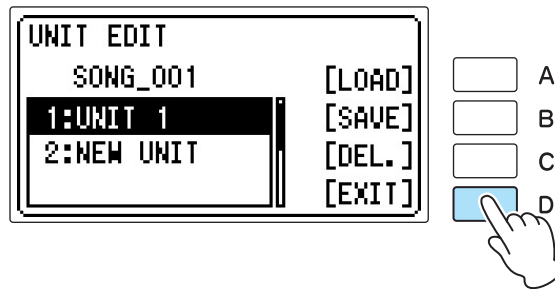
- 4 Press the [D] “UNIT” button.



5 Press the [B] “SAVE” button in the UNIT EDIT display.



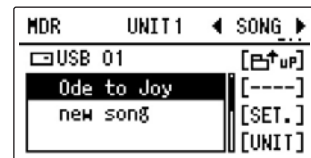
6 Now you have saved your Registrations as “UNIT 1” in the Song named “SONG_001” in the USB flash drive.



Press the [D] “EXIT” button, and you’re finished!

 **Memo**

You can change the Song name as desired. For details on how to edit the Song name, see “Changing the Song/Folder Name” in the Owner’s Manual, Chapter 6 “MDR.” In this case, giving it the Song title “Ode to Joy” makes it easier to find the Song containing the desired Registrations in the future.

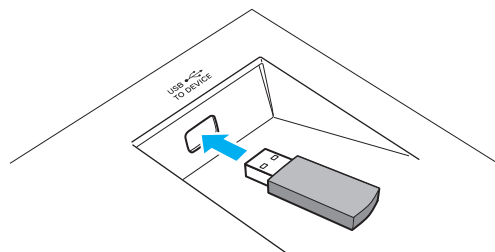




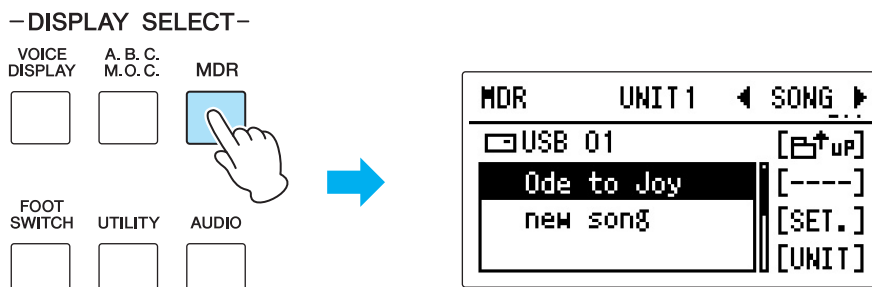
Loading Recorded Registrations from a USB Flash Drive

In this section, you'll load back the Registrations in the USB flash drive to the Electone, so that you can use the settings for performing "Ode to Joy."

- 1** Connect the compatible USB flash drive to the [USB TO DEVICE] terminal.



- 2** Press the [MDR] button to call up the MDR Display, SONG Page.

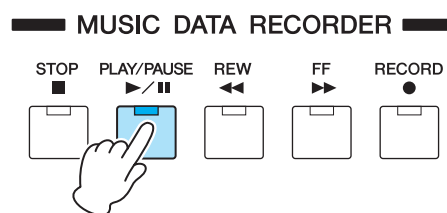


- 3** Select the Song to which the Registrations of "Ode to Joy" have been saved.

- 4** Press the MUSIC DATA RECORDER [PLAY/PAUSE] button.

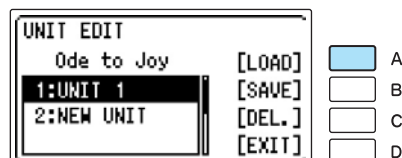
The indication "-----" appears at the bottom left of the display, showing you that the Registration data is currently being loaded. After the loading operation is finished, "-----" disappears.

Now, the Registrations of "Ode to Joy" have been loaded to numbered buttons [1] and [2] of Registration Memory.



Memo

There is another way to load the data to the Electone: using the "LOAD" function in the display. For details, refer to "Recalling Recorded Registrations" in the Owner's Manual, Chapter 6 "MDR."



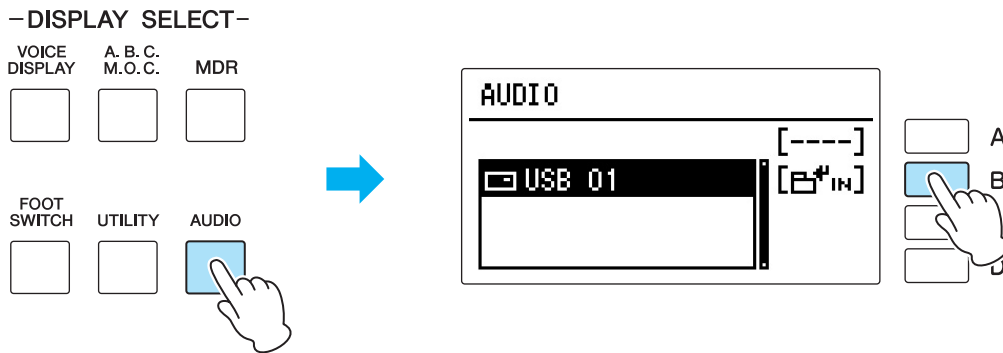


Recording Your Performance as Audio

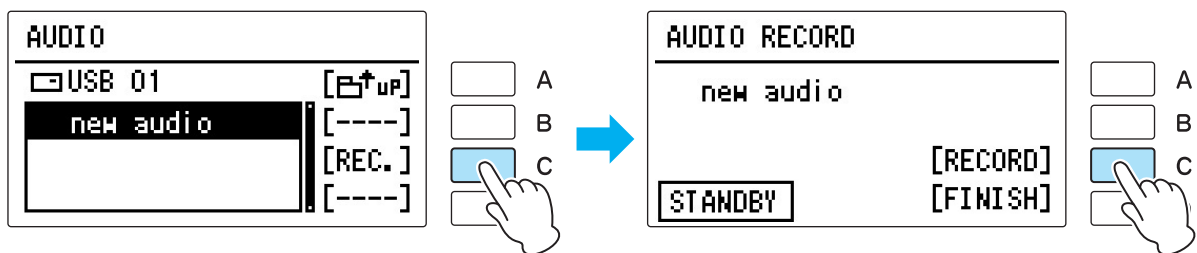
Are you confident in your playing yet? Do you want to hear your performance and use it to improve? Simply record it directly with the Electone itself. You can record your performances as exceptionally high-quality, digital audio files (.WAV format) to a USB flash drive. For optimum protection of your data, first read the NOTICE at the beginning page of Chapter 7 in the Owner's Manual.

1 Connect the compatible USB flash drive to the [USB TO DEVICE] terminal, then set up the Electone just as you'll need it for the entire recording.

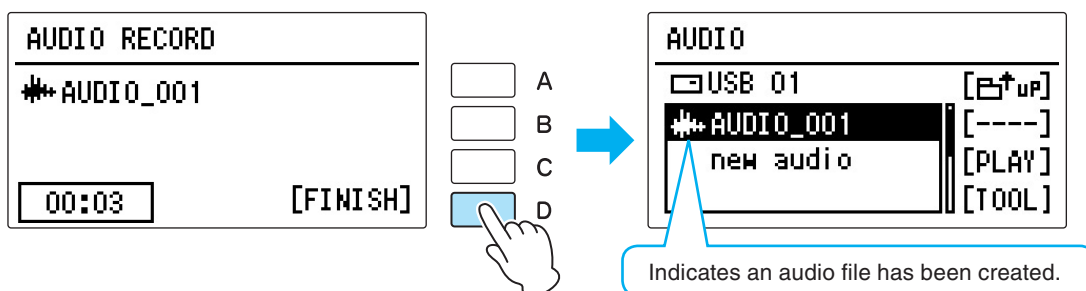
2 Press the [AUDIO] button to call up the AUDIO Display, and press the [B] "IN" button to call up the contents of the USB flash drive, then select "new audio" by turning the DATA CONTROL dial.



3 Press the [C] "REC." button to enter Recording Standby mode, then press the [C] "RECORD" button again while in Recording Standby mode.



4 Start playing. When you finish playing, press the [D] "FINISH" button.





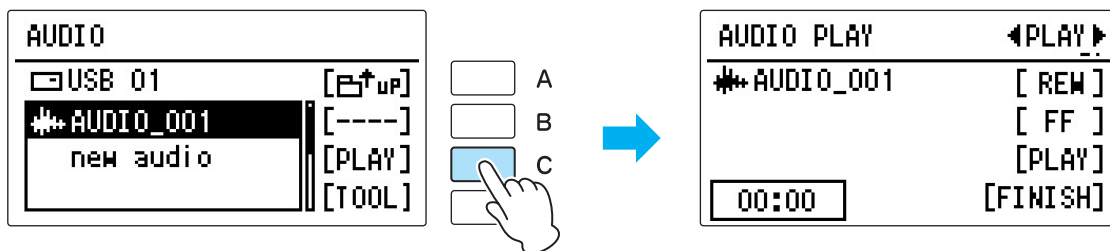
Play Back Your Recorded Performance

- 1 Connect the compatible USB flash drive containing the recorded audio file to the [USB TO DEVICE] terminal, then press the [AUDIO] button to call up the AUDIO Display.



- 2 Select the audio file to which your performance has been saved.

- 3 Press the [C] "PLAY" button to call up the AUDIO PLAY Display.



- 4 Press the [C] "PLAY" button to play back the recorded audio file.

The Electone lets you record your performance in two different ways:

Select the appropriate method, depending on what you want to do with the recording once you're finished, since each method has its own special characteristics.

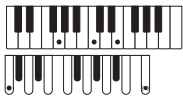
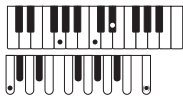
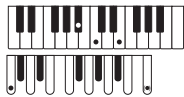
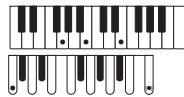
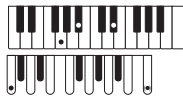
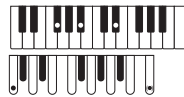
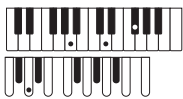
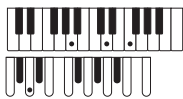
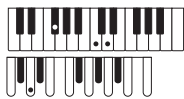
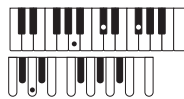
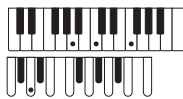
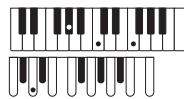
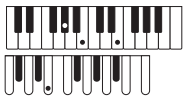
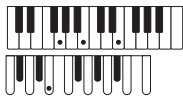

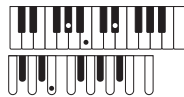
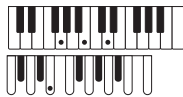
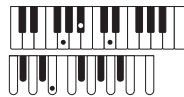
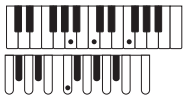


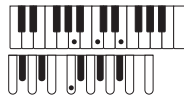

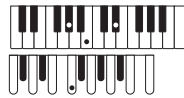
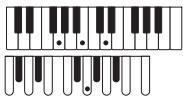
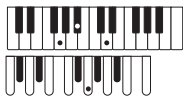
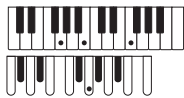
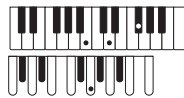
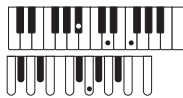
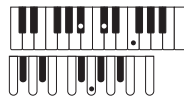
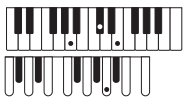


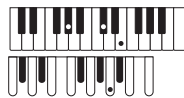

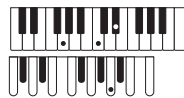



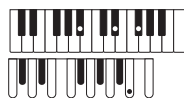

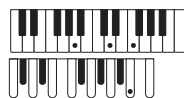
■ MDR Recording

This method allows you to record your performance as Electone data. The instructions for recording (saving) only Registration data are given in this booklet, you can also record (save) your performance along with the Registration data. This data recorded on MDR can only be played back on the Electone; however, you can edit it, for example, by replacing the Registration data, or recording each part (Upper Keyboard, Lower Keyboard, Pedalboard) individually. Moreover, the Song data you've recorded on MDR can be recorded an audio file.

■ Audio Recording

This method of recording the sound (audio) of your performance directly is covered in this booklet. Since this audio is a digital recording of the performed sound itself, you can play it back on a computer without needing the Electone itself. You can easily share your performances with your friends, and record your own CDs to enjoy as well.

Electone Chords

Major	Minor	Seventh	Major seventh	Minor seventh	Minor seventh flatted fifth
C 	Cm 	C7 	CM7 	Cm7 	Cm⁻⁵ 
D 	Dm 	D7 	DM7 	Dm7 	Dm⁻⁵ 
E 	Em 	E7 	EM7 	Em7 	Em⁻⁵ 
F 	Fm 	F7 	FM7 	Fm7 	Fm⁻⁵ 
G 	Gm 	G7 	GM7 	Gm7 	Gm⁻⁵ 
A 	Am 	A7 	AM7 	Am7 	Am⁻⁵ 
B 	Bm 	B7 	BM7 	Bm7 	Bm⁻⁵ 

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