

# HARIA P41 HARIA B55

Powered by Roland

HARIA P41  
HARIA B55

*Bugari-evo*



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**Quick Start Guide**

Quick Start Guide  
Document number: 210916\_US

*Bugari-evo*

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## MEMO

You can use the chin switch to control the Loop function. This allows you to keep your hands free to play.

- To change the Loop playback level, press the [DOWN] button while the main page is displayed.

The following display page appears:



- Rotate the [DATA/ENTER] knob to set the desired level, then press the knob to return to the main page.

## Saving a recorded loop

- Insert an optional USB storage device into the Haria's USB MEMORY port.
- Record the loop.
- Press and hold down the [←] button.

The display shows the following page:



- Use the [DATA/ENTER] knob to enter the desired name.
  - Press the [WRITE] button to save the loop.
- After a few moments, the display confirms the loop has been saved.



The Main page shows that the Play Loop function is enabled.



### MEMO

The audio phrase is played again and again until you press the [P/II] button. While the audio is played, you can play the Haria.

## Adding more parts (Overdub)

1. If you want, press the [REC] button to add more parts to the existing recording.

The Main page shows that the Overdub function is enabled.



2. Play the notes you want to add to your phrase.  
The notes that you play are added to your existing audio phrase.
3. Press the [REC] button to stop the recording.  
The audio phrase is played back again and again.
4. Press the [P/II] button to stop the playback.
5. If you want record a different audio phrase, press the [K4] button to erase the current one and repeat from step 2.

## Introduction

Thank you and congratulations on your choice of the Bugari Evo Haria Digital Accordion. This document only shows you how to use the Haria's basic functions. See the Reference Manual file (PDF) on the included USB storage device to take advantage of the Haria's full potential. (The Reference Manual may only be available in English.)

## Highlights

- Though the Haria is a fully electronic instrument, you do not need to connect it to an amplifier in order to produce sound. Its **on-board amplification** system is powerful enough for small venues, restaurants, etc. Furthermore, the Haria comes with a **rechargeable battery** (Ni-Mh) so that you do not need to connect it to a wall outlet.
- The Haria is based on Roland's sound generation technology called "PBM" (Physical Behavior Modeling) whose sonic result is **very close to the sound of traditional accordions**. It allows you to switch from an Italian jazz accordion to German folk, French musette or a historic bandoneon sound – without changing your technique. Different tuning systems are also available.
- The Haria is also equipped with **orchestral sounds** that can be used in combination with traditional accordion sounds – complete with full bellows articulation and unique right hand keyboard modes (Off, Zone, High and Low).
- The orchestral sounds can be freely assigned to the desired registers for optimum flexibility.
- There are **four multi-effects processors**. One multi-effect section (MFX) can be used for the accordion sounds of the right hand. Three multi-effect sections are used for the orchestral sounds: two on the right hand and one on the left hand.
- Thanks to its Virtual Tonewheel organ sound engine, the Haria allows you to play **amazing organ sounds** like an organ player by using the right hand (TW Upper) and left hand (TW Lower, TW Pedal) sections.
- You can also use the Haria to play simple **drum parts** with your left and right hands by assigning drums and percussion sounds to the bass and chord buttons.
- The bellows in an acoustic accordion is used to create pressure and vacuum, driving air across the internal reed mechanism. Applying pressure increases the sound volume. The Haria has a **sophisticated pressure control**

**system** that adjusts the bellows resistance in the same way as a real acoustic accordion.

- For maximum expression, the Haria provides a right-hand and a left-hand keyboard that is sensitive to how fast or slow the keys are pressed.
- Three **programmable chin switches** will help you to change registers, select user programs and perform many other functions by using your chin, without moving your hands away from the bass and treble keyboards.
- You can **transpose** the Haria's pitch in semi-tone steps, which is convenient to play in different keys without changing your fingering.
- The Haria provides an **audio player** function that can play back WAV files on a connected USB storage device. You can also record your performances as WAV files.
- You can **record short audio phrases** (loops) and add as many parts as you like. This way, you can quickly prepare an accompaniment for your solos.
- **Intuitive user interface:** with the color display, the use of graphics and icons to portray parameters being set and their meanings, operation is intuitive and easily understood.

\*The explanations in this booklet include illustrations that depict what should typically be shown by the display. Note, however, that your unit may incorporate a newer, enhanced version of the system (e.g., include newer sounds), so what you actually see in the display may not always match what appears in the manual.



The Main page shows that the REC Loop function is enabled.



#### MEMO

Recording can also be started and stopped with the chin switches.

3. Play your loop phrase.
4. At the end of your loop phrase press the [▶/||] button.



The recording is stopped automatically and the phrase you recorded is played back.



## 8. Real-time audio looper

The Loop function is a very powerful tool that allows you to record a short (max 1 minute) portion of your playing on the fly and repeat it several time during your performance. Moreover, you can overdub (add more parts) while listening to your loop phrase.



1. Press the [LOOP] button to enable the Loop function.  
Its indicator lights.



2. While playing your performance, press the [REC] button to start recording your loop phrase.  
The [REC] indicator lights.

## Using the Unit Safely

### ⚠ WARNING

To completely turn off power to the unit, pull out the plug from the outlet. Even with the power switch turned off, this unit is not completely separated from its main source of power. When the power needs to be completely turned off, turn off the power switch on the unit, then pull out the plug from the outlet.

**Do not disassemble or modify**  
Do not open (or modify in any way) the unit or its AC adapter.

**Do not repair or replace parts**  
Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Bugari Evo Service Center, or an authorized Bugari Evo distributor.

**Do not use or store in the following types of locations**

- Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
- Damp (e.g., baths, washrooms, on wet floors); or are
- Exposed to steam or smoke; or are
- Subject to salt exposure; or are
- Humid; or are
- Exposed to rain; or are
- Dusty or sandy; or are
- Subject to high levels of vibration and shakiness.

**Use only the included AC adapter and the correct voltage**

Also, make sure the line voltage at the installation matches the input voltage specified on the AC adapter's body. Other AC adapters may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.

**Do not place in an unstable location**  
Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces.

**Use only the included power cord**  
Use only the attached power-supply cord. Also, the included power cord must not be used with any other device.

**Do not bend the power cord or place heavy objects on it**  
Doing so can damage the cord, producing severed elements and short circuits. Damaged cords are fire and shock hazards!

**Avoid extended use at high volume**  
This unit, either alone or in combination with an amplifier, headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist.

**Adults must provide supervision in places where children are present**  
When using the unit in locations where children are present, be careful so no mishandling of the unit can take place. An adult should always be on hand to provide supervision and guidance.

**Don't allow foreign objects or liquids to enter unit**

Do not place containers containing liquid (e.g., a glass of water) on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions.

**Do not drop or subject to strong impact**  
Protect the unit from strong impact. (Do not drop it!)

**Turn off the unit if an abnormality or malfunction occurs**

Immediately turn the unit off, remove the AC adapter from the outlet, and request servicing by your retailer, the nearest Bugari Evo Service Center, or an authorized Bugari Evo distributor when:

- The AC adapter, the power-supply cord, or the plug has been damaged; or
- If smoke or unusual odor occurs; or
- Objects have fallen into, or liquid has been spilled onto the unit; or
- The unit has been exposed to rain (or otherwise has become wet); or
- The unit does not appear to operate normally or exhibits a marked change in performance.

**Do not share an outlet with an unreasonable number of other devices**

Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices. Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/amperes) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.

**Using the unit overseas**

Before using the unit in a foreign country, consult with your retailer, the nearest Bugari Evo Service Center, or an authorized Bugari Evo distributor.

**CAUTION****Place in a well ventilated location**

The unit and the AC adapter should be located so their location or position does not interfere with their proper ventilation.

**Grasp the plug when connecting or disconnecting the AC adapter**

Always grasp only the plug on the AC adapter cord when plugging into, or unplugging from, an outlet or this unit.

**Periodically clean the AC adapter's plug**

At regular intervals, you should unplug the AC adapter and clean it by using a dry cloth to wipe all dust and other accumulations away from its prongs. Any accumulation of dust between the power plug and the power outlet can result in poor insulation and lead to fire.

**Manage cables for safety**

Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.

**Avoid climbing on top of the unit, or placing heavy objects on it**

Never climb on top of, nor place heavy objects on the unit.

**Do not connect or disconnect the AC adapter with wet hands**

Never handle the AC adapter or its plugs with wet hands when plugging into, or unplugging from, an outlet or this unit.

**Disconnect everything before moving the unit**

Before moving the unit, disconnect the AC adapter and all cords coming from external devices.

**Unplug the AC adapter from the outlet before cleaning**

Before cleaning the unit, turn it off and unplug the AC adapter from the outlet (p. 13).

If there is a possibility of lightning strike, disconnect the AC adapter from the outlet

Whenever you suspect the possibility of lightning in your area, disconnect the AC adapter from the outlet.

**Keep small items out of the reach of children**

To prevent accidental ingestion of the parts listed below, always keep them out of the reach of small children.

- Reference buttons for the treble keyboard (only for Haria button type).
- Reference caps for the bass buttons.

The display changes to:



3. Use the [DATA/ENTER] knob to select "YES", then press the knob to erase your recording.
4. Selecting "NO" here takes you back to the state where you enter the name.

## Listening to your recording

1. Press the [▶/||] button to start playback.



The [▶/||] button's indicator lights and song playback starts.

**NOTE**

If the audio file seems too loud or too soft, you may want to change the audio level. See "WAV Level" in the Reference Manual.

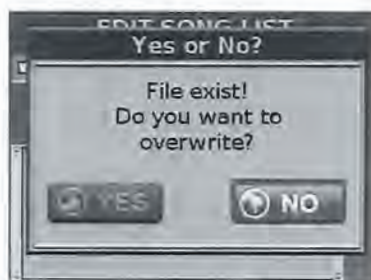
2. Press the [▶/||] button again to pause song playback.  
Its indicator goes dark.

**MEMO**

To listen to your recording later, see "6. Using the Haria's USB Audio Player" (p. 53).



If a file of the same name already exists, you are asked whether you want to overwrite it.



In that case, select "YES" to replace the file. (Select "NO" to return to the "SAVE" page.)

Then, press the [DATA/ENTER] knob.

## If you decide not to save the audio file...

There may be times when you are unhappy with your recording and therefore prefer not to save it. In that case, proceed as follows:

1. If you are still recording, press the [REC] button to stop the recorder.

The display shows the following page:



2. Press the [EXIT/JUMP] button.

## Important Notes

### Power Supply

- Do not connect this unit to same electrical outlet that is being used by an electrical appliance that is controlled by an inverter or a motor (such as a refrigerator, washing machine, microwave oven, or air conditioner). If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet.
- The AC adapter will begin to generate heat after long hours of consecutive use. This is normal, and is not a cause for concern.
- To prevent malfunction and equipment failure, always make sure to turn off the power on all your equipment before you make any connections.
- With the factory settings, the Haria will automatically be switched off 10 minutes after you stop playing or operating the unit. If you don't want the unit to turn off automatically, see "AUTO Off" in the Reference Manual.

### Note

Settings you edited will be lost when the unit is turned off. If you want to keep your settings, you must save your settings before turning the unit off.

### Power Supply: using the battery

- The charge of the internal battery may be limited. Fully charge the battery before using it for the first time.

### Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit; or move it farther away from the source of interference.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.

- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.
- Do not allow objects to remain on top of the keyboard. This can be the cause of malfunction, such as keys ceasing to produce sound.
- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface. You can place a piece of felt or cloth under the rubber feet to prevent this from happening. If you do so, please make sure that the unit will not slip or move accidentally.
- Do not put anything that contains water on this unit. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft cloth.

### Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

### Additional Precautions

- Unfortunately, it may be impossible to restore the contents of data that was stored on a USB storage device once it has been lost. Bugari Evo assumes no liability concerning such loss of data.
- Use a reasonable amount of care when using the unit's buttons, potentiometers, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions.
- Never strike or apply strong pressure to the display.
- When disconnecting cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- To avoid disturbing others nearby, try to keep the unit's volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you.
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.



### Battery pack Additional Precautions

- Only charge the battery pack using the Haria.
- The battery pack contain a strong colorless alkaline solution (electrolyte). If the skin or clothing comes in contact with fluid from a battery pack, thoroughly wash the area immediately with clean water from the tap or another source. Battery fluid can irritate the skin.
- Be sure to charge the battery pack within a temperature range of 0 to 40°C (degrees Celsius)
- To use the battery pack for the first time after purchase it or having not used for a long period of time, be sure to charge them.
- After long term of storage, there is the possibility that the battery pack could be not fully charged. In order to fully charge it, please charge and discharge the battery pack for a few times.

### Storage devices that can be connected to the Haria's USB MEMORY port

- The Haria allows you to connect commercially available USB Flash memory. You can purchase such devices at a computer store, a digital camera dealer, etc.
- Though external hard disks with a capacity in excess of 2TB can be used, please bear in mind that the Haria can manage a maximum of 2TB. (FAT-32 formatted storage devices can be used right away.)
- Use a USB storage device sold by Roland (M-UF-series). We cannot guarantee operation if any other USB storage device is used.

### Before using external USB storage devices

- Carefully insert the USB storage device all the way in—until it is firmly in place.
- USB memories are constructed using precision components; handle the storage devices carefully, paying particular note to the following.

- To prevent damage to the USB storage device from static electricity, be sure to discharge any static electricity from your own body before handling the cards.
- Do not touch or allow metal to come into contact with the contact portion of the USB storage device.
- Do not bend, drop, or subject cards to strong shock or vibration.
- Do not keep cards in direct sunlight, in closed vehicles, or other such locations.
- Do not allow USB memories to become wet.
- Do not disassemble or modify the USB storage device.
- Never touch the terminals of the USB storage device. Also, avoid getting the terminals dirty.
- When connecting a USB storage device, position it horizontally with the Haria's USB MEMORY port and insert it without using excessive force. The USB MEMORY port may be damaged if you use excessive force when inserting a USB storage device.
- Do not disconnect a USB drive while it is being read from, or written to (i.e., while the USB flash access indicator blinks).
- Never connect your USB storage device to the Haria via a USB hub.

### Liability and copyright

- Recording, duplication, distribution, sale, lease, performance, or broadcast of copyrighted material (musical works, visual works, broadcasts, live performances, etc.) belonging to a third party in part or in whole without the permission of the copyright owner is forbidden by law.
- Do not use this unit for purposes that could infringe on a copyright held by a third party. Bugari Evo assumes no responsibility whatsoever with regard to any infringements of third-party copyrights arising through your use of this unit.
- Company names and product names mentioned in this document are trademarks or registered trademarks of their respective owners.
- Copyright © 2003 by Bitstream, Inc. All rights reserved. Bitstream Vera is a trademark of Bitstream, Inc.
- MMP (Moore Microprocessor Portfolio) refers to a patent portfolio concerned with microprocessor architecture, which was developed by Technology Properties Limited (TPL). Roland has licensed this technology from the TPL group.

The Main page shows the recording is running:



### MEMO

Recording can also be started and stopped with the chin switches.

### Note

You cannot start recording while the player is playing back a song. If you try it nevertheless, the display will show the message "Cannot execute. Audio playback is ON."

- At the end of the song, press the [REC] button once again to stop recording.

After a while, the display shows the following page:



The Haria suggests a file name.

- Use the [DATA/ENTER] knob to enter the desired name.
- Press the [WRITE] button to save your recording.

The display briefly shows a "Function complete" message to indicate that the file is saved on the USB storage device.



## 7. Recording your Performance as Audio Data

Your Haria allows you to record your performance and the performance of your band to an optional USB storage device. The resulting audio file is stored in the "My Recordings" folder.

The recording format is WAVE (not MP3), which allows you to burn your recordings onto a CD using your computer.

### Recording

1. Insert the optional USB storage device that should contain your audio recording into the Haria's USB MEMORY port.

#### Note

Use a USB storage device sold by Roland (M-UF-series). We cannot guarantee operation if any other USB storage device is used.

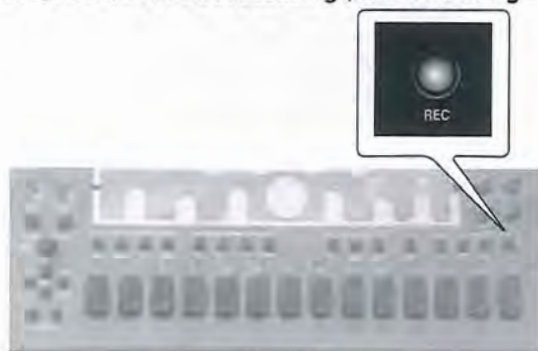
#### Note

Make sure that the "LOOP" function is not active (the [LOOP] button indicator must be dark).

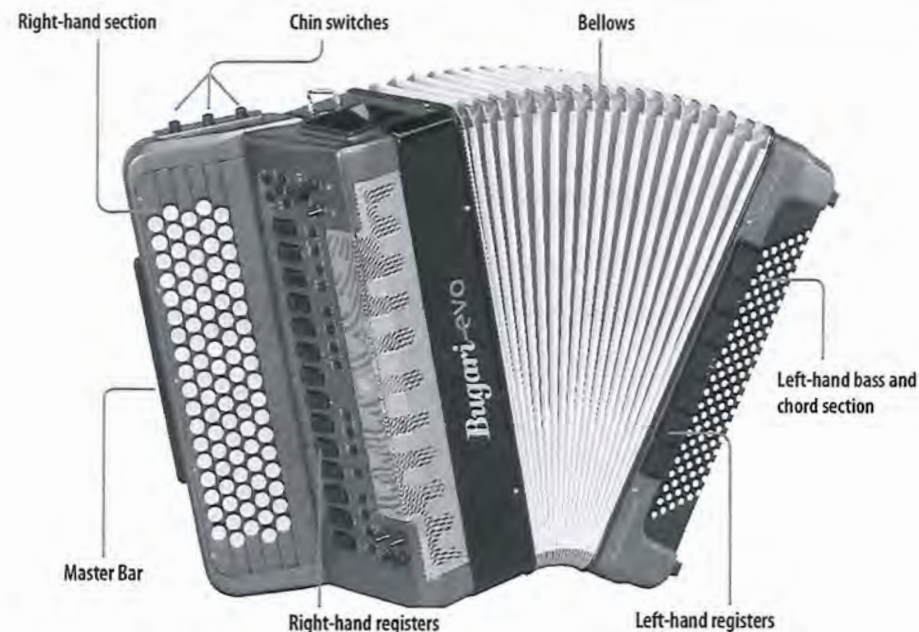
2. Prepare everything you want to record:

- Select the registers you want to use.
- Set the levels and effects, etc.

3. Press the [REC] button to start recording (its indicator lights).



## 1. A first look at your Haria



### Right-hand section

This section is normally used for playing the melody. The Haria's right-hand keyboard is velocity sensitive.

### Chin switches

These are useful for if you want to recall a function without having to take your hand off the keyboard. The Chin Switches are programmable.

### Bellows

The bellows is an important part of the accordion. Its movement indeed lends expression and dynamics to the sound. Several techniques are supported, one of which is called "bellows shake" (rapid opening and closing movements).

The bellows' inertia decreases or increases depending on the number of pressed keys.

### Left-hand bass and chord section

This section is normally used to play the accompaniment. There are two general categories: one is called "Stradella", and the other "Free Bass". The Haria allows you to use either type.

If you select the "Free Bass" system, all buttons are used to play single bass notes.

The Haria's bass and chord section is velocity sensitive.

### Master Bar

Pressing this bar "opens" all registers (default setting). In High, Low or Layer mode the master bar allows you to switch the Orchestra section on and off.

### Right-hand registers

This section contains the registers for the right hand and other selectors and knobs.

### Left-hand registers

This section contains seven registers for the left hand.

### Note

Make sure that the "LOOP" function is not active (the [LOOP] indicator must be dark).

- Press the [▶/||] button to start playback.



The [▶/||] button's indicator lights and song playback starts.

- Press the [▶/||] button again to pause song playback. Its indicator goes dark.
- To change the playback level, press the [DOWN] button while the main page is displayed. The following display page appears:



- Rotate the [DATA/ENTER] knob to set the desired level, then press the knob to return to the main page.
- To return to the beginning of the selected song press the [⏮] button.



### 3. Press the [SONG LIST] button.



The display shows the contents of the USB storage device.



The icons to the left of the file names indicate the file type:

Icon	Explanation
	WAVE audio file
	Play List file
	Folder

4. Rotate the [DATA/ENTER] knob to select the song you want to play back.  
The selected song name is highlighted.

5. Push the [DATA/ENTER] knob to load the file.

If the file you need is located inside a folder, you must first select that folder, press the [DATA/ENTER] knob to see its contents and then select the file.

If you opened a folder by mistake, press the [EXIT/JUMP] button to return to a higher level.

#### MEMO

Press and hold the [EXIT/JUMP] button to return to the main page.

## 2. Before you start playing

### Charging the Haria

The Haria comes with a built-in Ni-Mh battery that needs to be recharged when it is empty.

#### General remarks about the internal battery

- Never attempt to remove and replace the internal battery yourself.
- We recommend completely discharging the battery every now and again (wait until the Haria goes off), and then to recharge it completely.

#### Battery duration

A fully charged battery should last about 8 hours (the exact duration depends on how you use your Haria).

#### When can you recharge?

You can start to charge the battery regardless of whether the Haria is turned on or turned off. While charging you can still play your Haria.

#### Charging time

A discharged battery can take up to 3.5 hours to fully recharge.

#### Note

If you don't need to play Haria while charging the battery, we suggest you turn the instrument turned off to reduce power consumption.

1. Connect the Haria to the PSB-14U AC adapter.  
See "Connecting the AC adapter" (p. 13).
2. Switch on the Haria (only necessary if you want to play while the Haria recharges the internal battery).

- Press and hold the [CHARGE] button until the button lights red steady.



When the battery is fully charged the [CHARGE] button lights green.

If the Haria is currently switched off: the button will remain lit green for a few minutes, then it turns off.

- If the Haria shows a message to indicate that the battery has been charged, press the [DATA/ENTER] knob to indicate that you have read the message.

This message either appears while you are playing (i.e. if the Haria was switched on while you recharged its battery) or the next time you switch it on.

## Battery charging indications

Pop-up window	[CHARGE] button indicator	Explanation
Battery Charging Complete	Steady Green	The battery pack is fully charged.
Temperature lower than 0°C	Flashing Yellow	Extremely cold and hot conditions may prevent the charging operation.
Temperature higher than 40°C	Flashing Yellow	
Temperature higher than 60°C	Flashing Yellow	
Timeout	Flashing Red	The battery may be exhausted. Ask your Bugari Evo dealer to replace the battery pack.
Hardware Error	Flashing Red	Please request servicing by your retailer, the nearest Bugari Evo Service Center, or an authorized Bugari Evo distributor.
Battery charging not complete	Flashing Red	The charging operation was interrupted. This can happen when there is a power outage or if the adapter was unplugged from the power outlet.

## 6. Using the Haria's USB Audio Player

- On your computer, copy the desired audio songs to an optional USB storage device.

File types the Haria can read and play back

	Extension	Format
Audio files	.wav	<ul style="list-style-type: none"> <li>16-bit linear</li> <li>Sampling frequency: 44.1 kHz</li> <li>Stereo/mono</li> </ul>

### Note

Use USB storage devices sold by Roland (M-UF-series). We cannot guarantee operation if any other USB storage device is used.

- Connect the USB storage device to your Haria's USB MEMORY port.



### Notes

- Carefully insert the optional USB storage device all the way into the port until it is firmly in place.
- Never remove a USB storage device while the Haria is turned on. Doing so may corrupt the unit's data or the data on the USB storage device.
- The Haria supports USB storage devices with a capacity of up to 2 TB.



## Direct selection (by number)

If you already know which Set you want to use, you can also select it directly:

1. While the main page is displayed, press and hold the SET [◀] or [▶] button.

The following pop-up window appears:



2. Use registers [1]~[10] to enter the number of the desired Set.



The [10] register is used to enter the number "0".

To select Set "1", for instance, you need to press register [10], then register [1].

To select Set "37", first press register [3], then register [7].

### Note

If you only press one register ([5], for example), the Haria automatically selects that Set after ±2 seconds.

## Connecting the AC adapter

1. Turn the [VOLUME] knob all the way to the left to minimize the volume.



2. Connect the included power cord to the AC adapter.

The indicator will light once you plug the AC adapter into a wall outlet.



Place the AC adapter so that the side with the indicator (see illustration) faces upwards and the side with textual information faces downwards.

### Notes

Depending on your region, the included power cord may differ from the one shown above.

Be sure to use only the AC adapter supplied with the unit (PSB-14U). Also, make sure the line voltage at the installation matches the input voltage specified on the AC adapter body. Other AC adapters may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.

If you won't be using the Haria for an extended period of time, disconnect the power cord from the electrical outlet.

3. Connect the AC adapter to the Haria's DC IN jack.



4. Plug the power cord into a power outlet.

The indicator will light once you plug the AC adapter into a wall outlet.

#### Note

To prevent the inadvertent disruption of power to your unit (should the plug be pulled out accidentally), and to avoid applying undue stress to the AC adapter jack, anchor the power cord.

## Connecting the Haria to an amplification system

The Haria is equipped with an internal speaker system and therefore does not need to be connected to an amplifier at all. There may be times, however when using an external amplification system is more convenient.

1. Turn the [VOLUME] knob all the way to the left to minimize the volume.



2. Switch off all devices to which you are connecting the Haria.
3. Connect the Haria's OUTPUT jacks to the inputs of your external device.

## Selecting Sets

### Sequential selection

1. Use the SET [◀]/[▶] buttons.



The previous/next Set is recalled and the display shows:



In the above example the "002 CLASSIC" set was selected.

2. Again press a SET [◀]/[▶] button to select other sets.

#### MEMO

You can also select Sets using the chin switches or the function switches.



## 5. Using Sets

Your Haria is a “virtual” accordion. It recreates the sounds of various accordion instruments and can even generate orchestral sounds (like trumpet, flute, etc.), organ and drum sounds.

There are 100 Set memories and some of them already contain useful settings right out of the box. But you can replace them with your own settings. (And if 100 Sets are not enough, you can archive and load new sets using an optional USB storage device.)

The Haria has an extra Set memory called “Working Area” (W.A.). This area is used to load a Set linked to a User Program.

### What is a Set?



Each set is a type of accordion.

When you change a set you change your accordion into another accordion.

The Haria comes with different accordions (sets) already programmed. Obviously your “virtual” accordion is capable of playing also orchestral, organ and drum sounds.

### Design your own accordion



Moreover you can change many parameters designing your favorite accordion and save them into a Set.

Please choose unbalanced (mono) cables with 1/4” jacks at one end (for the Haria). The connectors at the other end need to match the input sockets of the device to which you are connecting the Haria.



### Notes

If your amplifier is monaural, you only need to connect the L/MONO socket.

If you use a commercially available wireless transmitter, the Haria's output signals may distort. In that case, change the Haria's output level.

To prevent malfunction and equipment failure, always turn down the volume and turn off all units before making any connections.

## Connecting headphones

You can connect a pair of headphones to the PHONES jack. The internal speakers are automatically shut off when a plug is inserted into this jack.

If you want to use the Haria's internal speakers while a pair of headphones is connected, set the "14.3 Audio/Power Setting – Speakers" parameter accordingly. See the Reference Manual.

1. Plug the headphones into the PHONES socket located on the Haria's connection panel.



### Note

Use stereo headphones. Please ask your dealer for advice on suitable headphones.

2. Use the Haria's [VOLUME] knob to adjust the headphone volume.

### Caution when using headphones

- Your headphones may be damaged if the volume of a device is already turned up when you plug them in. Minimize the volume before you plug in the headphones.
- Excessive input will not only damage your hearing, but may also strain the headphones. Please enjoy music at a reasonable volume.

### Note

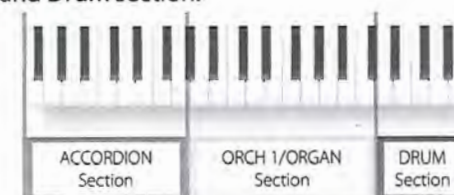
To prevent malfunction and equipment failure, always turn down the volume and turn off all units before making any connections.

5. Select "12.3 Zone Orchestra 2 - Drum" to adjust the note range of the "ORCHESTRA2" and/or "DRUM" sections.



6. Use the [DATA/ENTER] knob to set the note range for each section.

In the following example we split the keyboard in three parts: Accordion, Orch1/Organ and Drum section.



Now, depending on where you play notes, you will hear different sounds.



2. Rotate the [DATA/ENTER] knob or use the [UP]/[DOWN] buttons to select "12.1 Keyboard Mode".



3. Press the [DATA/ENTER] knob to enter that group.  
By default, "TYPE" is set to "Zone".



Now you can choose a note range for each section.

4. Select "12.2 Zone Accordion - Orch1/Organ" to adjust the note range of the "ACCORDION" and/or "ORCH1/ORGAN" sections.



## Other connections

### Connecting a MIDI device

By connecting an external MIDI device and exchanging performance data, you can control one device from another. For instance, you can output sound from other instruments, switch sounds or receive MIDI data from an external sequencer that cause your Haria to play. See the Reference Manual for details.

### Connecting the Haria to your computer

If you use a USB cable (commercially available) to connect the COMPUTER port located on the Haria's connection panel to the USB port of your computer, you'll be able to do the following:

- Use the Haria as a sound module.
- By transferring MIDI data between the Haria and your sequencer software, you'll be able to enjoy a wide range of possibilities for music production and editing.

See the Reference Manual for details about connecting the Haria to your computer.

#### Note

The Haria doesn't support the GM/GS standard.

## Using the straps

### Attaching the straps

#### 1. Unpack the straps.

The Haria comes with two shoulder straps, both are fitted with Velcro strips at their ends. The Velcro strip is illustrated below:



#### 2. Put the Haria on a stable surface as shown in the illustration below.



#### 3. Slide the upper end (with the Bugari Evo brand) of one strap through the left holder ring (see the illustration).



#### 4. Attach the strap's upper part to the Velcro layer below it.

## Right-hand keyboard modes

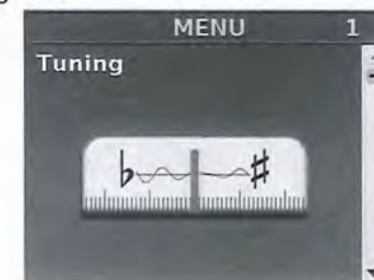
The Haria allows you to assign a portion of the right-hand keyboard to each sound section. Moreover you have the possibility to set a keyboard mode (High or Low) in which you can play two or more different sounds depending on how you play.

### Assigning a portion of the right-hand keyboard to each section

#### 1. Press the [MENU] button.

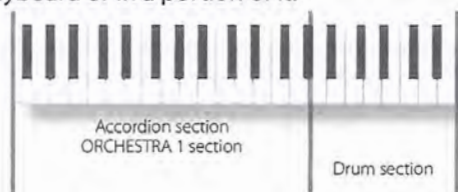


The display changes to:





In addition, you can choose whether to play the Drum section in the whole range of the keyboard or in a portion of it.



You can set the range of the keyboard for each section. See "Assigning a portion of the right-hand keyboard to each section" (p. 47).

## Drum sounds in the left hand

You can assign up to three drum sounds to the bass buttons, and up to three drum sounds to the chord buttons.

If you assign three sounds, all three will be played simultaneously whenever you press a bass or chord button.

Note that you can assign one drum sound to be used when you press the button, and another drum sound when you release the button.

5. Close the security clip to ensure that the strap cannot come loose.



6. Repeat steps (3)~(5) for the other strap.  
The upper strap ends should look as follows:



7. Slide the lower end of one strap through the right holder ring as shown.



8. Attach the strap's upper part to the Velcro layer below it.
9. Close the security clip to ensure that the strap cannot come loose.

- 10.** Adjust the length of your shoulder straps using the buckle (see the illustration).



- 11.** Repeat steps (7)~(10) for the other lower strap end.

- 12.** Fasten the back strap.



- 13.** Adjust the back strap length to your own correct ergonomic position using the buckle.

## Playing drum sounds

The Haria allows you to play drum sounds with the right and/or left hand: you can assign the drum section to the left hand, right hand or both. By default, the drum section is assigned to the left hand.

You can set several other parameters, such as the type of drum set for your performance, link drum instruments to the left hand, and much more.

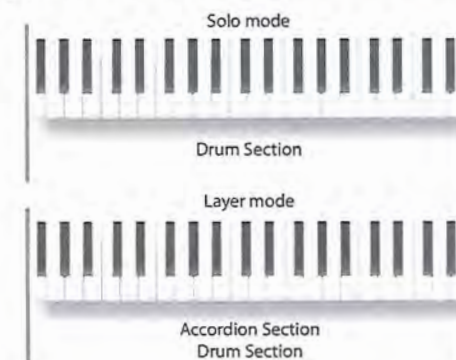
### Note

The Drum section is not available in Free Bass, Orchestra Free Bass or Bass-To-Treble modes.

- 1. Press the [DRUMS] button to activate the Drum section.**
- 2. Play the left-hand keyboard.**  
You'll hear Drum sounds. For more details, see "Drum sounds in the left hand" (p. 46). To select different drum instruments, see the Reference Manual.
- 3. To play drum sounds on the right-hand keyboard you need to set the "DRUM ASSIGN" parameter to "All" or "Treble".**

## Drum sounds in the right hand

The Drum section can be used to play full-fledged solo or several sounds simultaneously (which is called a "layer").



In the example above the accordion section is layered with the Drum section. You can add even more sections to this layer.

To choose how to play the Drum section (Solo or Layer) you need to set the "Treble - Mode" parameter.



The combinations of the LEFT HAND sections are shown in the table just above.



The buttons of the selected sections light.

#### Note

When you select a combination of sections, the last LEFT HAND button pressed is active for sound selection.

## 2. Play the left-hand keyboard.

You'll hear several sounds, depending on the sections you selected earlier.

## Assigning different sounds to the active sections

You can have more than one active section but only one of them is active for changing the tone.

## 1. Press and hold the button of one active section for which you want to change the tone until it starts flashing.

The display highlights the section selected for changing tone.



In the example above the "ORCH BASS" section is active for sound selection.

## 2. Use the left-hand registers to assign other sounds to the selected section.

## Adjusting the Bass strap

The Haria's bass strap, which is used to move the bellows in and out, is made out of leather. Its slack can be adjusted according to your preference by rotating the adjuster (see the illustration).

Turn it to one side to tighten the bass strap, and to the other to loosen it.



#### NOTE

If you loosen the bass strap adjuster too much, the bass strap will come out of the cabinet.

## Bellows air vent regulator

The Haria is equipped with an air vent regulator that allows you to adjust the bellows' air pressure.

The regulator is located below the bass buttons. (Do not mistake it for the air button above the bass strap, which can only be pressed to purge residual air.)

Turn the regulator clockwise to open the release valve and lower the bellows resistance.

Turn the regulator counterclockwise to close the valve and increase the bellows resistance.



## Turning the power on/off

Once everything is properly connected, be sure to follow the procedure below to turn on the power. If you turn on the devices in the wrong order, you risk causing malfunction or equipment failure.

### Turning the power on

1. Turn the [VOLUME] knob all the way to the left to minimize the volume.



#### Note

Before turning the Haria on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the Haria on/off. However, this is normal and does not indicate a malfunction.

2. Press the [POWER] switch to turn on the power.



The Orchestra Bass section is active for sound selection. The display highlights the section selected for changing tones.



6. Use the left-hand registers to select other orchestral sounds.  
This choice is applied to the Bass section.

## Playing accordion and orchestral sounds together (Layer)

The Haria allows you to play different sounds in the left hand, both of which sound whenever you press a button.

If you wish to play more than one sound in layer, press the desired LEFT HAND buttons at the same time.

The following combinations are possible:

What you want to play in	Press and hold simultaneously
Bass rows: Accordion + Orchestra Chord rows: Accordion	[BASS & CHRD] and [ORCH BASS] buttons
Bass rows: Accordion Chord rows: Accordion + Orchestra	[BASS & CHRD] and [ORCH CHRD/F.BASS] buttons
Bass rows: Accordion + Orchestra Chord rows: Accordion + Orchestra	[BASS & CHRD], [ORCH CHRD/F.BASS] and [ORCH BASS] buttons

#### MEMO

The same combinations are possible when using [F.BASS] instead of [BASS & CHRD].

1. Press and hold two or three LEFT HAND buttons to select the sound combination that you want to play.



The Orchestra Chord section is active for sound selection. The display highlights the section selected for changing tones.



### 3. Play the left-hand buttons.

You'll hear an orchestral sound when you press a chord button and an accordion sound when you play bass buttons.

### 4. Use the left-hand registers to select other orchestral sounds.

This choice is applied to the Chord section.

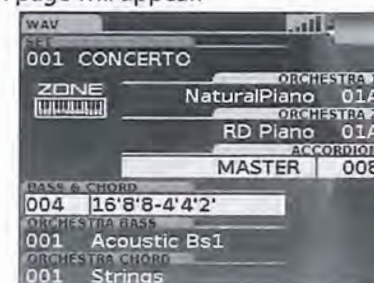
### 5. Press the LEFT HAND [ORCH BASS] button to select an orchestral sound in the Bass section.



The [ORCH BASS] button indicator lights to indicate that the Bass section plays an orchestral sound.

The [BASS & CHRD] button indicator flashes to indicate that the Chord and Bass section doesn't play accordion sounds.

The power will turn on, an opening message will appear in the Haria's screen, and then the main page will appear.



After a brief interval, the Haria will be ready to produce sound.

### 3. Use the [VOLUME] knob to adjust the volume.

#### Note

This unit is equipped with a protection circuit. A brief interval (a few seconds) after power up is required before the unit will operate normally.

## Turning the power off

### 1. Turn the [VOLUME] knob all the way to the left to minimize the volume.

#### Note

Never switch off the Haria while playback or recording is running or while data are being read from, or written to, an external USB storage device.

### 2. Press the Haria's [POWER] switch.

The display will go dark and the power will turn off.

If you don't want the power to turn off automatically, turn the "Auto Off" setting off!

**With the factory settings, the unit's power will automatically be switched off 10 minutes after you stop playing or operating the unit.**

Shortly before the Haria shuts down automatically, the display starts counting down the seconds. If you want to keep using the Haria at this stage, press any button. When the Haria is turned off by the "Auto Off" function, the [POWER] button's position doesn't change, which means that you need to press it once, wait a few seconds, then press it again to switch the Haria back on.

If you don't want the power to turn off automatically, change the "Auto Off" setting to "Off" as described in the Reference Manual.

#### Note

If you need to turn off the power completely, first turn off the [POWER] switch, then unplug the power cord from the power outlet. Refer to "Connecting the AC adapter" (p. 13).

## Listening to the demo songs

The Haria contains several songs that illustrate its wide variety of sounds and applications.

### 1. Switch on the Haria.

See "Turning the power on/off" (p. 22). The display now looks more or less as follows:



Let us agree to call this page the "Main page".

### 2. Simultaneously press and hold the SET [◀]/[▶] buttons.



The following display page appears:



The Orchestra Bass section is active for sound selection. The display highlights the section selected for changing tones.



### 6. Use the left-hand registers to select other orchestral sounds.

This selection applies to the bass section.

## Playing orchestral sounds using the Free Bass system

### 1. Press the LEFT HAND [F.BASS] button.

The [F.BASS] button lights.

### 2. Press the LEFT HAND [ORCH CHRD/F.BASS] button to select an orchestral sound in the chord section.



The [ORCH CHRD/F.BASS] button indicator lights to indicate that the chord section plays an orchestral sound.

The [F.BASS] button indicator flashes to indicate that the chord section doesn't play accordion sounds.



Right now, you can assign different sounds to the Orchestra Chord section, because it is active for sound selection. The display highlights the section selected for changing tones.



### 3. Play the left-hand keyboard.

You'll hear an orchestral sound when you press a chord button in the button board and an accordion sound when you play bass buttons.

### 4. Use the left-hand registers to select other orchestral sounds.

This selection is applied to Chord section.

### 5. Press the LEFT HAND [ORCH BASS] button to select an orchestral sound for the bass section.



The [ORCH BASS] button indicator lights to indicate that the Bass section plays an orchestral sound.

The [BASS & CHRD] button indicator flashes to indicate that the Chord and Bass section doesn't play accordion sounds.

Playback starts automatically with the first demo song (there are 19 demo songs in all). See the table on p. 26.

### 3. Use the SET [◀]/[▶] buttons to select another demo song.

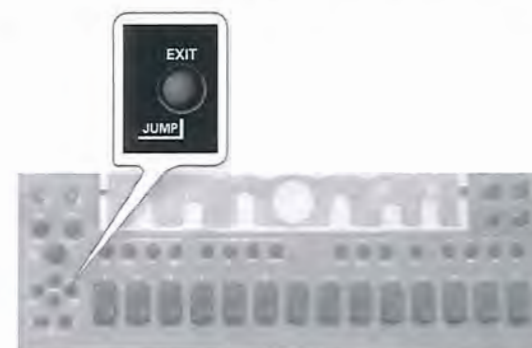
### 4. Use the [VOLUME] knob to change the volume if it is too loud or too soft.



When the [VOLUME] knob is moved, the "VOLUME" pop-up window appears, showing the current setting:



### 5. Press [EXIT/JUMP] (or SET [◀] and [▶] simultaneously) to leave demo mode.



**Note**

During demo song playback, no data will be output from MIDI OUT.

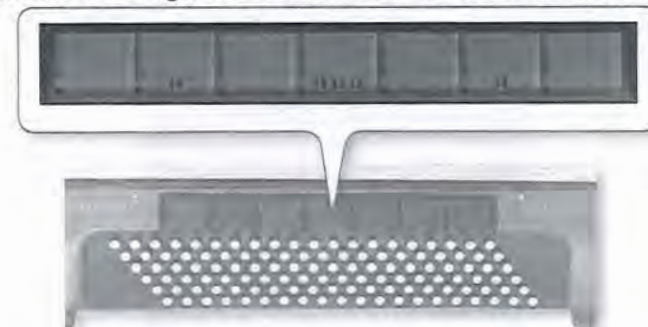
## Demo Songs

#	Displayed Name	Song Title	Performed By
1	MerryGoRound	My Merry-Go-Round	Ludovic Beier
2	Squirrel	Squirrel	Ludovic Beier
3	Running to U	Running to you	Ludovic Beier
4	Balkan Felix	Balkan Felix	Ludovic Beier
5	Funky Night	Funky Night	Ludovic Beier
6	Mad Mouse	Mad Mouse	Ludovic Beier
7	Nostalgia	Nostalgia	Ludovic Beier
8	Pink Café	Pink Café	Ludovic Beier
9	My RockWorld	My Rock World	Ludovic Beier
10	Marcus Slap	Marcus Slap	Ludovic Beier
11	Starry Night	Starry Night	Ludovic Beier
12	Scat Fantasy	Scat Fantasy	Ludovic Beier
13	StepsInSpace	Steps into space	Ludovic Beier
14	BaroqueDance	Baroque Dance	Ludovic Beier
15	CrazyRound	Crazy Roundabout	Ludovic Beier
16	Sonata C Maj	Sonata in C Maj by D. Scarlatti	Sergio Scappini
17	Capriccio 13	Capriccio 13 by N. Paganini	Sergio Scappini
18	Islands	Islands	Ludovic Beier
19	Bop Swing	Bop Swing	Ludovic Beier

**Note**

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## 3. Use the left-hand registers to select other accordion sounds.



The display shows the selected sound in the left-hand tones field.

**Note**

The sounds recalled by the left-hand registers depend on which Set is currently active. See "5. Using Sets" (p. 50).

## 4. Press the LEFT HAND [BASS &amp; CHRD] button to exit from Free Bass system.

## Playing orchestral sounds with your left hand

An orchestral sound can be assigned to only the bass buttons, only the chord buttons, or both (in which case you can select different orchestral sounds for the bass and chord rows).

You can also play accordion and orchestral sounds simultaneously.

## Playing orchestral sounds using the left-hand keyboard

## 1. Press the LEFT HAND [BASS &amp; CHRD] button.

The [BASS & CHRD] button lights.

## 2. Press the LEFT HAND [ORCH CHRD/F.BASS] button to select an orchestral sound for the Chord section.

The [ORCH CHRD/F.BASS] button indicator lights to indicate that the Chord section plays an Orchestral sound.

The [BASS & CHRD] button indicator flashes to indicate that the Chord section doesn't play accordion sounds.



**Note**

The sounds recalled by the left-hand registers depend on which Set is currently active. See “5. Using Sets” (p. 50).

## Free Bass system (F.BASS)

In this mode, the left-hand keyboard can be used to play melodies and your own chords. All left-hand buttons play single notes—the preset chords of the “Stradella” system are not available.

### 1. Press the LEFT HAND [F.BASS] button.

The [F.BASS] button lights.



The display shows Free Bass mode is active.



### 2. Play the left-hand keyboard.

You'll hear single accordion notes.

## 3. Real-time adjustments

### Adjusting the sound volume

Here's how to adjust the volume of your Haria's sounds or an audio song. If headphones are connected, use the [VOLUME] knob to adjust the headphone volume.

#### 1. Turn the [VOLUME] knob to adjust the overall volume.

Turning the knob toward the right will increase the volume, and turning it toward the left will decrease the volume.



Adjust the volume while you play the keyboard to get a better idea of the selected volume setting.

When the [VOLUME] knob is moved, the “VOLUME” pop-up window appears, showing the current setting:



## Volume balance between the right-hand and left-hand sections

If the left hand section is too loud or too soft with respect to the right hand section you are using, you can change the balance with the [BALANCE] knob.



When the [BALANCE] knob is moved, the "BALANCE" pop-up window appears, showing the current setting:



After about 3 seconds, the pop-up window disappears again.

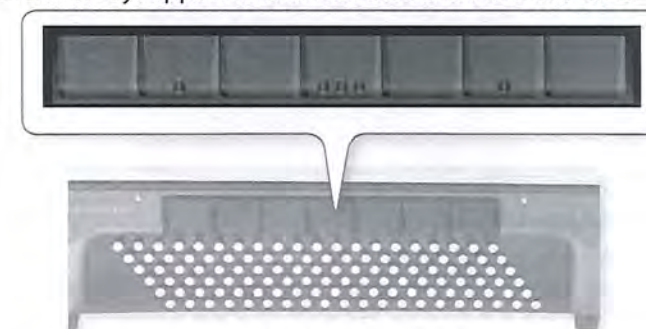
The [BASS & CHRD] button lights (default condition when Haria is turned on).



The display shows the BASS & CHORD mode is active.



2. Play the left-hand keyboard.  
You'll hear an accordion sound.
3. Use the left-hand registers to select other accordion sounds.  
This choice always applies to both the bass and the chord rows.



The display shows the selected sound in the left-hand tones field.



## Playing with your left hand

The left-hand section can be played using the bass button board. These 120 buttons are used to play bass notes and chords. With the left hand you can play accordion, orchestral and organ sounds (organ sounds can be selected via the orchestra tone list).

You can also play drum sounds. See “Drum sounds in the left hand” (p. 46).

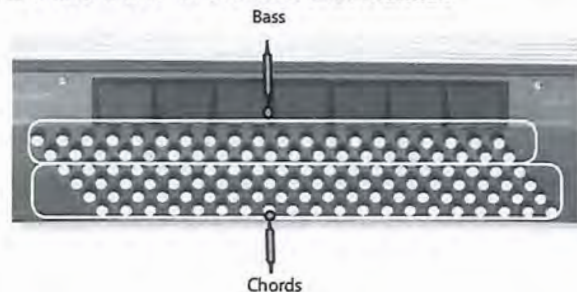
### MEMO

The Haria only produces sound if you move the bellows. When you don't move the bellows, you hear nothing at all (as on an acoustic accordion).

## Bass and chord system (BASS & CHR D)

The left-hand buttons allow you to play both bass notes and chords. The “real” bass notes are assigned to the two highlighted rows. The remaining buttons are used to play chords. The left-hand keyboard uses the “Stradella” bass standard layout.

If you like, you can change the layout of the Bass and Chord keyboard. See “14.2 Layout – Bass & Chord Mode” in the Reference Manual.



1. Press the LEFT HAND [BASS & CHR D] button.

## Adjusting the effects

The Haria contains three knobs that can be used to set the level of Chorus, Reverb and Delay effects. The [EFFECT] knob sets the level of the MFX processor.

1. Turn a knob to adjust the relative effect level.

Adjust the relative effect level while you play the Haria.



Turning the knob toward the right will increase the level, and turning it toward the left will decrease the level.

You can select other effects for each of the available processors. See the Reference Manual for details.

## 4. Playing the Haria

### Playing with the right hand

The right hand section can be played using the 41-key keyboard (piano-type model) or 91 buttons (button-type model) on the right-hand side.

With the right hand you can play accordion, orchestral and organ sounds. You can play drum sounds too. See "Playing drum sounds" (p. 45).

### Selecting the section

1. Press a **RIGHT HAND** button to select the section that you want to play: [ORCH 1], [ORCH 2], [ORGAN] or [ACCORDION].



The button you pressed lights.

2. Play the keyboard.

You'll hear a sound in relation to the section you selected earlier.

#### MEMO

The Haria only produces sound if you move the bellows. When you don't move the bellows, you hear nothing at all (as on an acoustic accordion).

In the following cases, there is no need to move the bellows:

- when the Haria is controlled via MIDI,
- when "Bellows Curve - Type" uses a "Fixed" setting,
- when a Piano, E. Piano or Guitar sound is selected.

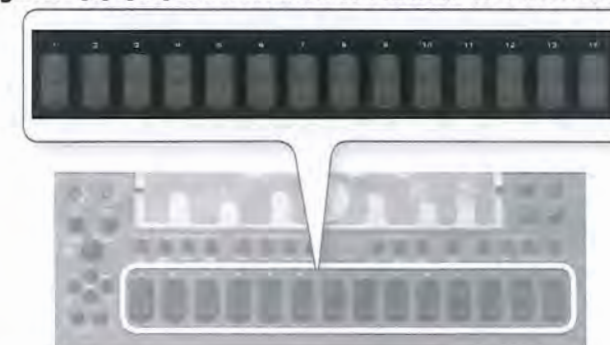
### Playing the bass part with your right hand (BASS TO TREBLE)

The Haria provides a mode in which it can be used like a bassoon accordion. In this mode, the bass part can be played with the right hand. The bass and chord buttons are inactive (a real bassoon accordion doesn't have bass/chord buttons and can only be played with one hand).

1. Press the [BASS TO TREBLE] button.



2. Use registers [1]~[14] to select the desired bass-to-treble sound.



The first seven registers [1]~[7] recall accordion sounds, registers [8]~[14] recall orchestral sounds.

#### Note

Bass-to-Treble mode uses the BASS (accordion sounds) and ORCH BASS (orchestral sounds) sections. The bass orchestral sounds assignments can be different for each Set.

3. Start playing the bass part with your right hand.
4. Press the [BASS TO TREBLE] button again to leave this mode.



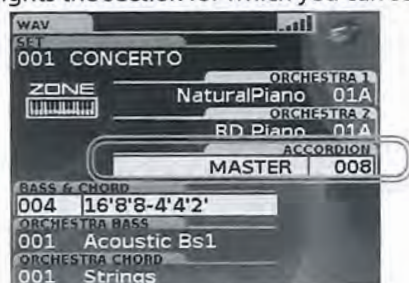
## How to change sounds for the selected sections

Although several sections can be active simultaneously, you still need to select the section you wish to assign another sound to.

1. Press and hold the **RIGHT HAND** button of one active section (it starts flashing).



The display highlights the section for which you can select another sound.



In the example above the "ACCORDION" section has been selected.

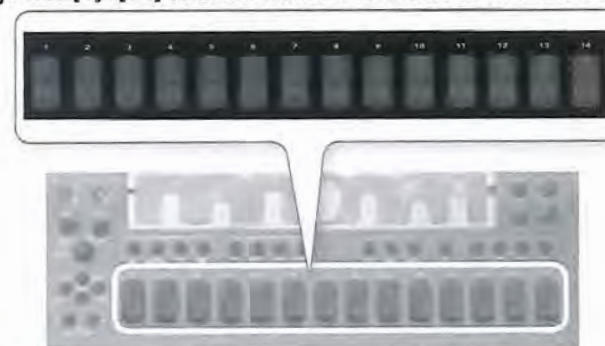
2. Use registers [1]~[14] to select another sound.

### Note

The sounds recalled by right registers [1]~[14] depend on which Set is currently selected. See "5. Using Sets" (p. 50).

## Selecting sounds

1. Use registers [1]~[14] to select another sound for the active section.



On the main page, the selected sound appears in the right-hand tone field.

You can select more than 14 sounds even though there are only 14 registers.

The Haria allows you to select among 28 organ and 28 orchestral sounds (even though there are only 14 right-hand registers).

Pressing register [1] or [2] repeatedly selects one of the two available sounds (a or b).

The sounds recalled using registers [1]~[14] depend on which Set is currently selected. See "5. Using Sets" (p. 50).

### Note

By pressing and holding any right register, you can switch off the right section. (Even in that case, the right-hand section continues to send MIDI commands.) Press the same or another register to switch it back on.

2. If you think the sound is too loud or too soft, adjust the [VOLUME] knob.
3. If you still can't hear the notes, set the [BALANCE] knob to the center position.

## About the Organ Sounds (VTW)

The Haria contains a virtual organ that is based on Roland's Virtual ToneWheel technology. To select it, press the RIGHT HAND [ORGAN] button.

You can play organ sounds like an organ player by using the right-hand (TW Upper), left-hand chord (TW Lower) and bass sections (TW Pedal).

You are free to assign an organ sound and a number of typical organ effects and noises to just one section, to two, or to all three of them.

## Playing multiple sounds via the keyboard

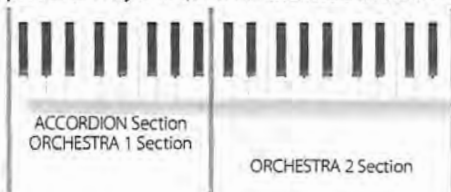
You can perform with up to three layered tones assigned to the entire right-hand keyboard. To do this, select more than one section by pressing the desired RIGHT HAND buttons at the same time and by assigning one tone to each of these sections. See "How to change sounds for the selected sections" (p. 34).



ACCORDION Section  
ORCHESTRA 1 Section  
ORCHESTRA 2 Section  
ORGAN Section

### MEMO

You can change the key range of each section. In this way you can play the Accordion + Orchestra 1 section in the left part of the keyboard, and the Orchestra 2 section in the right part.



The following combinations are possible:

What you want to play	Press and hold simultaneously
ACCORDION + ORGAN	[ACCORDION] and [ORGAN] button
ACCORDION + ORCHESTRA 1	[ACCORDION] and [ORCH 1] button
ACCORDION + ORCHESTRA 2	[ACCORDION] and [ORCH 2] button
ACCORDION + ORGAN + ORCHESTRA 2	[ACCORDION], [ORGAN] and [ORCH 2] button
ACCORDION + ORCHESTRA 1 + ORCHESTRA 2	[ACCORDION], [ORCH 1] and [ORCH 2] button

What you want to play	Press and hold simultaneously
ORCHESTRA 1 + ORCHESTRA 2	[ORCH 1] and [ORCH 2] button
ORCHESTRA 2 + ORGAN	[ORCH 2] and [ORGAN] button

### Note

The Organ section and the Orchestra 1 section cannot be used at the same time.

1. Press and hold two or three RIGHT HAND buttons to activate the sections that you want to play.

See the table above for the available combinations.



The buttons of the selected sections light.

### Note

When you select a combination of sections, the section of the last RIGHT HAND button pressed is already active for sound selection.

2. Play the keyboard.

You'll hear a sound in relation to the sections you selected earlier.

The active sections play in relation to the selected Keyboard Mode. By default, the Keyboard Mode parameter is set to "Zone" and all sections can be played via the entire right-hand. For details about the Keyboard Mode see "Right-hand keyboard modes" (p. 47).

3. If you want to play an accordion solo, press the master bar. Press it again to restore the previous condition.