

Aerophone Brisa



Ouick Start



Read this first. It explains the basic things you need to know in order to use this unit.



PDF Manual (download from the Web)

Reference Manual

This explains how to operate all the functions and parameters of this unit.

Tone List

This is a list of the tones and effects built into this unit.

MIDI Implementation

This is detailed information about MIDI messages.



Video Manual

You can view a quick start video.

To obtain the PDF manual

1. Visit the following website on your computer. https://www.roland.com/manuals/



2. Choose "Aerophone Brisa" as the product name.





Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (the leaflet "USING THE UNIT SAFELY"). After reading, keep the document(s) where it will be available for immediate reference.

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Checking the accessories

As soon as you open the package, check to see that all items are included. If anything is missing, please contact your dealer.

- Aerophone Brisa (this unit)
- Quick Start (this document)
- Tone List
- Leaflet "USING THE UNIT SAFELY"
- Moisture band
- Blower
- USB Type-C[®] (straight) to Type-C[®] (angled) cable
- Right angle adaptor (stereo miniature phone type)
- Dedicated hand carry bag



How to attach the shoulder belt

Main specifications

	Connectors	PHONES jack: stereo miniature phone type USB 5V port: USB Type-C* (DC 5V, AUDIO/MIDI supported) * Do not use a USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.	
		 Charge the device using the included USB cable. Do not use the included USB cable with any other device. 	
	Power Supply	Lithium-ion battery * Battery charging time: approximately 6 hours * Battery life for continuous use (differs depending on the conditions of use): approximately 8 hours Obtained via USB port (USB bus power)	
	Current Draw	0.6 A (Max. 1.5 A)	
Dimensions		752 (L) x 51 (W) x 52 (H) mm 29-5/8 (L) x 2-1/16 (W) x 2-1/16 (H) inches	
	Weight	437 g 1 lb	

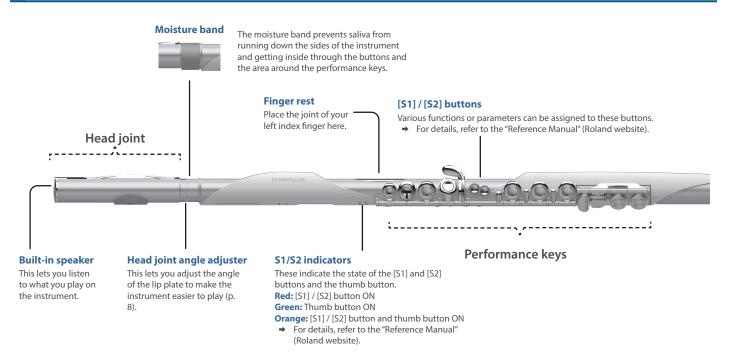
- * This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.
- * This product is equipped with a lithium-ion battery. Even if you do not use this product for an extended period of time, you should charge it once every two months to prevent the internal lithium-ion battery from degrading.

Ambient temperature range during charging

5-35°C

However, in order to take full advantage of the rechargeable lithium-ion battery's performance, we recommend that you charge it in a temperature range of 10-30 °C.

Panel descriptions



* When you adjust the angle of the head joint or press the performance keys, please be careful not to get your fingers pinched between the movable part and the unit. In places where small children are present, make sure that an adult provides supervision and guidance.

♯ (Bluetooth) indicator Connect a commercially available USB AC adaptor to charge this This shows whether Bluetooth® is turned on unit. You can also connect this port to your computer via the or off. included USB cable to transmit and receive MIDI and audio data. Lit: Bluetooth ON * A commercially available USB AC adaptor (5 V --- /1.5 A or Blinking: Waiting for pairing of the Bluetooth greater) is required to supply power to the USB 5V port. **Charging indicator** [MENU] button connection Depending on the manufacturer and type of the USB AC Shows the status of the Use this to make various Unlit: Bluetooth OFF adaptor, correct operation may not be possible. internal rechargeable settings. [◀][►] buttons batterv. Orange: Charging Selects the tones or changes the [TONE] button -**Green:** Charged setting values. Selects the tones. **Red:** Charging error **Thumb rest Display** Mouthpiece Place your right thumb here. **Octave kevs** Shows the tones and Blow air into the These switch octaves (p. 9). the various settings. holes However, in Flute fingeing mode, **Thumb button** they are used as performace keys. Various functions or parameters can be assigned to this button. → For details, refer to the "Reference (bower) indicator Manual" (Roland website). Indicates power on/off status and the **PHONES** jack [POWER] button remaining battery power. Connect this jack to your This switches the power on and off (p. 6). Lit: Power on headphones or external Blinking: Low battery level speakers (p. 6).

USB 5V port

Unlit: Power off

Before you play

Attaching the moisture band

When playing this instrument, the saliva in your mouth might drip out of the hole in the lip plate and seep into the gaps of this instrument such as the performance keys, switches and so on. As this may cause a malfunction, attach the included moisture band so that saliva does not drip down. Be sure to thoroughly wipe off any saliva that gets on the instrument.



Connecting your headphones or external speakers

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



External speaker (amplified speaker)

Turning the power on/off

* You might hear some sound when switching the unit on/off. However, this is normal and does not indicate a malfunction.

Turning the power on

- * If you've connected external audio equipment to this instrument, turn the volume of that equipment all the way down before you turn on this instrument.
- Press the [POWER] button to turn on the power of this instrument.
 The power LED lights up, and the tone screen appears on the display.
- When external audio equipment is connected to this instrument, turn on the external equipment and adjust the volume.

Turning the power off

- When external audio equipment is connected to this instrument, turn off the external equipment.
- Press and hold the [POWER] button until "Shutdown" is shown on the screen.

Making the power automatically turn off after a time (AUTO OFF)

* The power to this unit turns off automatically to save energy after a certain amount of time (20 minutes by default) has passed since it was last used or since its buttons or controls were operated.

NOTE

- If the power automatically turns off, any unsaved data is lost. Before the
 power turns off, save the data that you want to keep. For details on how
 to save the data, refer to the "Reference Manual" (Roland website).
- If you don't want the unit to turn off automatically, turn this setting off (p. 7). Note that when the setting is turned off, the unit may consume more power.
- You can simply turn the power back on after it has turned off automatically (p. 6).

Changing the AUTO OFF settings

- 1. Press the [MENU] button to show the menu screen.
- Use the [◄] [▶] buttons to select "Auto Power Off", and press the [MENU] button.
- 3. Use the [◄] [▶] buttons to configure the AUTO OFF function.

Value	Explanation
Always On	The AUTO OFF function is off. The power does not turn off automatically.
5min	The power turns off automatically after you have not played your
20min (default)	instrument or operated the unit for a certain amount of time (5min., $20\mathrm{min.}$).

Adjusting the volume

The volume is regulated by the strength of your breath as you perform. You can also use the settings to adjust the overall volume.

Built-in speaker

- Press the [MENU] button.
 The menu screen appears.
- Use the [◄] [►] buttons to select "Speaker Volume", and press the [MENU] button.



3. Use the [◄] [▶] buttons to adjust the volume.

Headphones/external speakers

- Press the [MENU] button.
 The menu screen appears.
- Use the [◄] [►] buttons to select "Phones Volume", and press the [MENU] button.

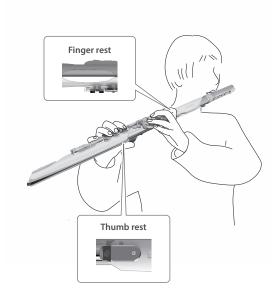


3. Use the [◄] [▶] buttons to adjust the volume.

Getting ready to play

Holding the instrument

- 1. Place the base of your left index finger on the finger rest.
- 2. Place the thumb of your right hand on the thumb rest.
- 3. Hold the instrument as shown in the illustration.



Adjusting the angle of the head joint

The Aerophone Brisa is different from a regular flute, in that you blow into the hole to play.



You can adjust the head joint to an angle that makes it easier to blow.



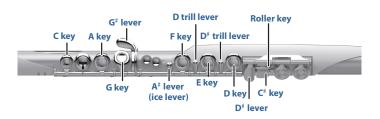
- 1. Remove the moisture band.
- 2. Turn the head joint either back or toward you to adjust the angle at which it is easy to blow.

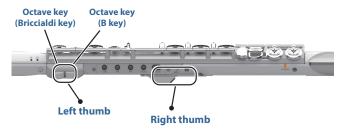


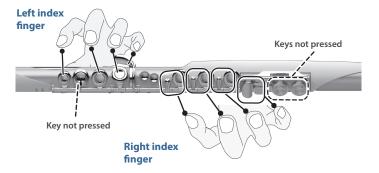
- * You can rotate the head joint within the range as shown in the illustration.
- 3. Reattach the moisture band.

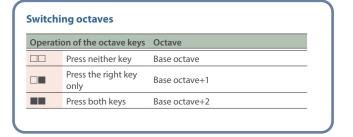
How to press the performance keys

The Aerophone Brisa features various fingering modes, such as Brisa fingering (the default setting), which is similar to a recorder, and Flute fingering, which lets you play with the same fingering as a flute (p. 15). When in Flute fingering mode, the octave keys function as Briccialdi key and B key.

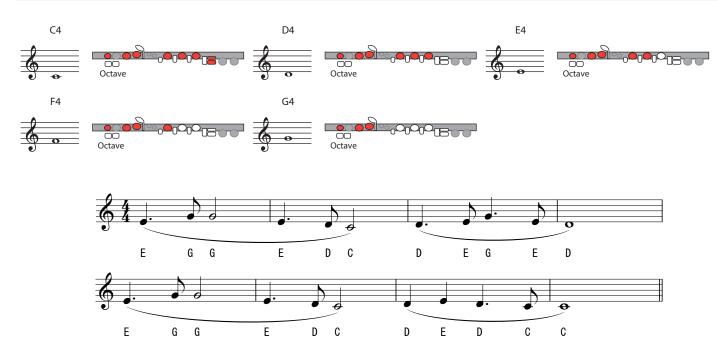




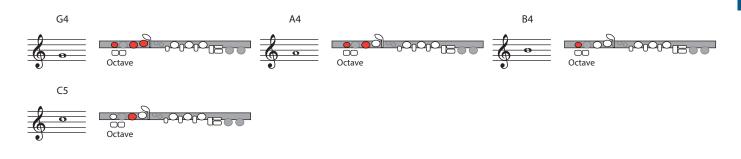


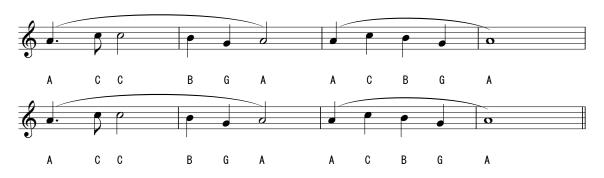


Start by playing C-D-E-F-G

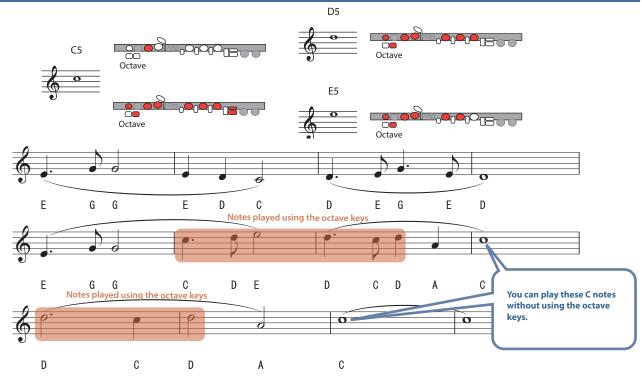


Continue by playing A-B-C





Try playing with the octave keys



Playing with the various tones

Selecting a tone

You can select tones for a variety of musical instruments.

1. Press the [TONE] button.

The tone screen appears.



- 2. Use the [◄] [▶] buttons to select a tone.
- → For details on the tone types, refer to the "Tone List" (Roland website).

Switching the effect

You can apply a variety of effects, such as the reverberation of a hall.

- Press the [MENU] button.
 The menu screen appears.
- 2. Use the [◄] [▶] buttons to select "Effect Type".



3. Press the [MENU] button.

The effect selection screen appears.



- **4.** Use the [**◄**] [**▶**] buttons to switch the effect.
- → For details on the effect types, refer to the "Tone List" (Roland website).

Try switching the tone and effect, and play the song shown in "Playing the instrument" (p. 10).

Using the instrument with your smartphone

Use the Bluetooth technology to wirelessly connect the Aerophone Brisa to a mobile device such as a smartphone or tablet (hereafter "mobile device") and use the dedicated app.

Pairing

In order to connect your smartphone wirelessly to the Aerophone Brisa via the Bluetooth technology, you'll need to "pair" by registering the Aerophone Brisa in your smartphone so that the two devices can authenticate with each other.

Turning Bluetooth® on

- 1. Press the [MENU] button.
 - The menu screen appears.
- Use the [◄] [►] buttons to select "Bluetooth".



 If "Off" is shown, press the [MENU] button and then press the [►] button to select "On".

Pairing with the smartphone

1. In your smartphone's settings, turn Bluetooth on.



NOTE

Even if the "Devices" area shows the name of the product that you're using (e.g., AE-BRISA), do not tap it.

If you tapped this, delete the connected device and perform the procedure again from step 1.

- 2. Launch the dedicated app you installed on your smartphone.
- 3. Initiate the pairing from the dedicated app.

This pairs the Aerophone Brisa and the app.

Once pairing is complete, the message "Connected to Aerophone Brisa." is shown in the app.

Making settings in the menu

Setting the parameters

1. Press the [MENU] button.

The menu screen appears.



- 2. Use the [◄] [►] buttons to select the parameter to set.
- 3. Press the [MENU] button.

The position of the cursor changes to the lower row.



4. Use the [◀] [▶] buttons to edit the value.

The value that you specify is saved automatically.

Menu list

Menu	Explanation	
Speaker Volume	Sets the volume of the built-in speaker.	
Phones Volume	Sets the volume of sound that's output to a pair of headphones of external speaker connected to the PHONES jack.	
Transpose	Sets the transposition (amount of pitch shift).	
Effect Type	Sets the type of effect.	
Effect Level	Sets how much the effect is applied.	

Menu	Explanation
Breath Curve	Specifies how the sound responds to the force of your breath (breath sensitivity). Lower values allow a louder sound is produced even when you blow more softly.
Fingering Mode	Sets the fingering mode. Brisa: This is the original fingering for the Aerophone Brisa. This fingering is easy to use for saxophone and recorder players. Flute: This fingering can be played in the same way as a flute. The octave switches according to the hole you blow into. Trumpet: A fingering that's similar to a trumpet. This fingering is easy to use for trumpet players. Left: A fingering that lets you play using just your left hand. Right: A fingering that lets you play using just your right hand.
Master Tune	Specifies the reference pitch.
Hold Mode	Turns the hold mode on/off. When hold mode is on, you can play a sound by simply pressing the keys, without using your breath.
Auto Power Off	Sets the time before the instrument automatically turns off.
Bluetooth	Turns Bluetooth on/off.
Init Settings	Resets the parameter settings.
Pro Menu	Displays the pro menu, where you can make more detailed settings. For details, refer to the "Reference Manual" (Roland website).
Version	Displays the version of the unit's system program.

→ For details on the contents of each menu item, refer to the "Reference Manual" (Roland website).

Resetting the parameter settings

Here's how to restore the menu parameter settings to their factory settings.

- Press the [MENU] button.
 The menu screen appears.
- Use the [◄] [▶] buttons to select "Init Settings", and press the [MENU] button.

A confirmation message appears.



3. Use the [▶] button to select "YES".

This resets the parameter settings.

NOTE

Select "YES" to execute the reset immediately. To cancel, press the [◀] button and select "CANCEL".

4. Turn the power off and then on again.

Checking the version

Here's how to display the instrument's system program version.

- Press the [MENU] button.
 The menu screen appears.
- 2. Use the [◄] [▶] buttons to show "Version".



* See the Roland website for information on updating the system program.

https://www.roland.com/support/

Input the model name \rightarrow Select the model name \rightarrow refer to "UPDATES & DRIVERS"

Maintaining the instrument

After playing, follow the steps below to clean the instrument.

- 1. Turn off the power (p. 6).
- 2. Air out the inside of the head joint.

Use the included blower to blow air into the head joint from the direction of the arrows in the illustration. Let out the moist air that is accumulated in the head joint to air it out.



3. Wipe the instrument clean.

Use a cleaning cloth to wipe off areas that are prone to fingerprints and smudges, such as the performance keys.

If the lip plate gets dirty, wipe it off.



* The lip plate cannot be removed from the instrument.

4. Store the instrument in the carrying case.

Store the instrument in the carrying case without pressing the performance keys.



The desiccant is located as shown in the illustration. Dry the desiccant in the sun or otherwise from time to time to regenerate it. Replace the dessicant with a commercially available product around once every six months, depending on usage conditions.



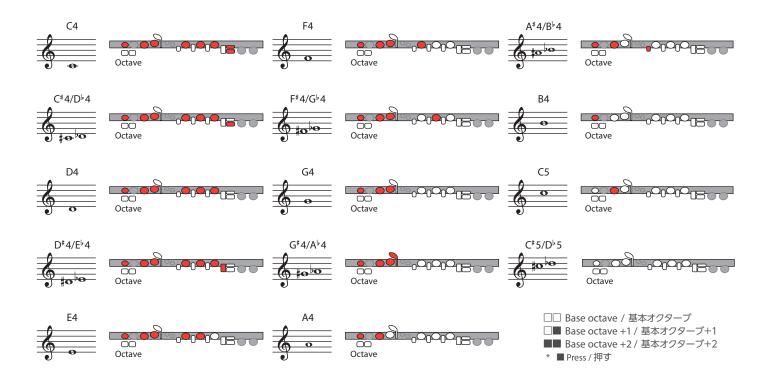
If the moisture band gets dirty, detach and wash it.

Troubleshooting

Problem	Items to check/Reason	Action	Page
	Is the Aerophone Brisa's volume appropriate?	Adjust the volume to an appropriate level.	p. 7
	When using the headphones or amplified speaker, check the items below.		
	Is the Aerophone Brisa correctly connected to the amplified speaker?	Connect to the PHONES jack on the Aerophone Brisa, and connect to the input jack on your amplified speaker.	p. 6
No sound/insufficient volume	Is sound outputted when you use a different pair of headphones or a different audio cable?	If sound is being output, either the audio cable is broken, or there is a malfunction in the headphones that are connected. Check the connected headphones and cable.	-
	If sound is not output from the amplified speaker that's connected, is sound outputted when you connect headphones?	If sound is being output, either the connection cable of the amplified speaker is broken, or there is a malfunction in the amplified speaker that's connected. Check the connected device and cable.	-
	Is the volume of the connected amplified speaker appropriate?	Adjust the volume to an appropriate level.	-
Unintended notes are heard	Unintended notes might sound due to inconsistent fingering when you press or release multiple keys simultaneously.	Set the Key Delay in this case. → See the "Key Delay" parameter in the "Reference Manual" (Roland website).	-
Breath control does not work correctly	Condensation inside the head joint may cause the breath sensor to respond poorly.	Try the method of cleaning as listed in this manual to let the instrument dry sufficiently.	p. 17
Cannot charge/	Are you using a USB A AC adaptor?	When using a USB A AC adaptor, charging may be slow or charging may not be possible while playing. Use a USB Type-C® AC adaptor (at least 5 V/1.5 A).	p. 5
charging is slow	Is the charging indicator lit red?	This indicates a charging error. Contact either the dealer where you purchased your instrument, or Roland Support.	p. 5
"AE-BRISA" is not shown on your smartphone	For the Bluetooth function (Bluetooth MIDI), do not pair using the Bluetooth® settings of your smartphone. Instead, use the settings within the dedicated app by selecting "AE-BRISA". Even if your smartphone's Bluetooth device list shows "AE-BRISA", do not tap it. If you tapped it by mistake unpair the AE-BRISA with your smartphone, turn Bluetooth off and then on, and try connecting again from the app.		p. 14
A paired smartphone of connection occurs but is immediately severed, turning the smartphone's Bluetooth function off and then on again might make condoes not connect succeed.			p. 14

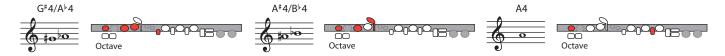
Fingering Chart / 運指表

Brisa / ブリサ

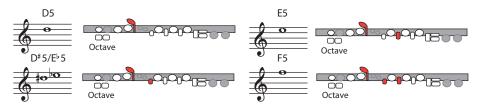




For example, you can also play $G^{\sharp}4/A^{\flat}4$, $A^{\sharp}4/B^{\flat}4$ or A4 using the following fingerings. たとえば、 $G^{\sharp}4/A^{\flat}4$ や $A^{\sharp}4/B^{\flat}4$ 、A4は、以下のような運指でも演奏することができます。



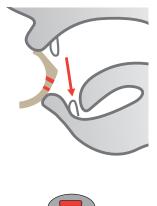
Also, you can play the notes above D5 using the following fingerings, without pressing the octave keys. また、D5より上の音域は、オクターブ・キィを押さずに、以下のような運指でも演奏することができます。

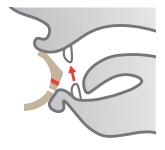


Flute / フルート

When in Flute fingering mode, the octave keys function as performance keys (Briccialdi key and B key). You can switch the octaves by covering the lower hole of the mouthpiece or blowing into the hole.

Flute運指のときは、オクターブ・キィは演奏キィ(ブリチアルディ・キィとBキィ)として動作します。吹き口の下の穴をふさいだり、穴に息を入れたりしてオクターブを切り替えます。







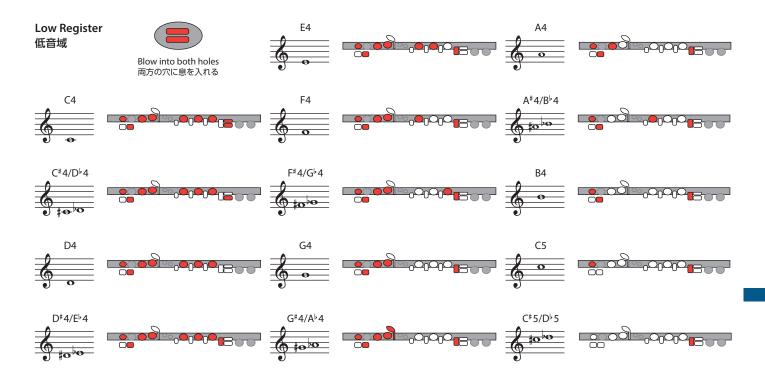
Blowing into both the upper and lower holes allows you to play in the low register. In this case, the shape of your mouth is close to an "O" shape.

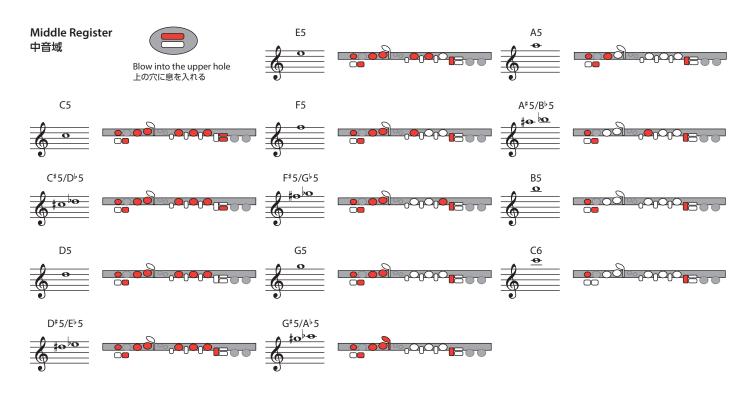
上下両方の穴に息を入れると、低音域を演奏することができます。このとき、□ の形は「お | に近いです。

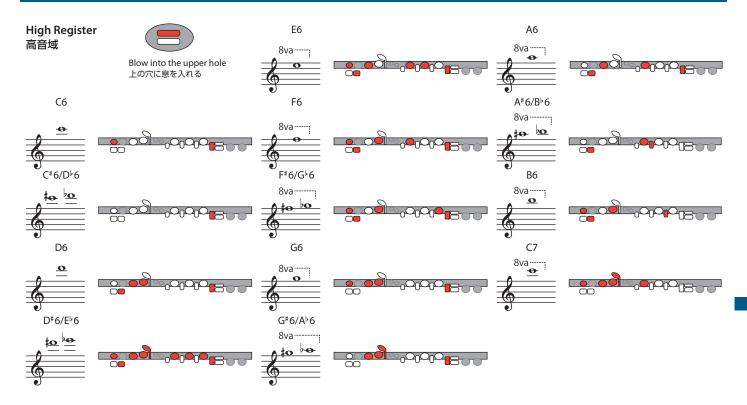
By covering the lower hole with your lower lip and blowing only into the upper hole, you can play in the middle and high registers. In this case, the shape of your mouth is close to a "U" shape.

下の穴を下唇でふさいで、上の穴にだけ息を入れると、中音域と高音域を演奏することができます。このとき、口の形は「う」に近いです。

* This document does not include all flute fingerings. This unit also supports several alternate fingerings that are not listed. 本書にはフルート運指の一部を記載しています。記載外のいくつかの替え指にも対応しています。

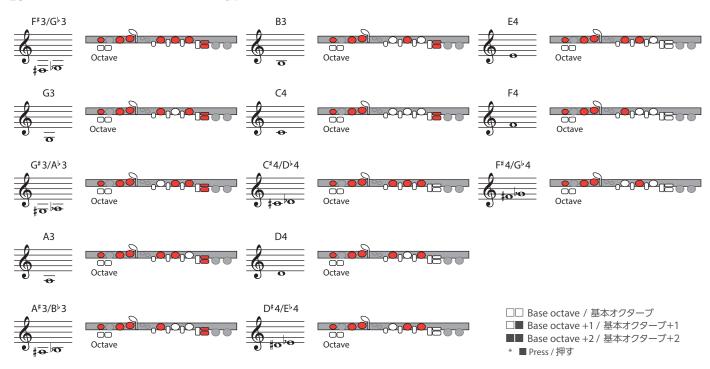


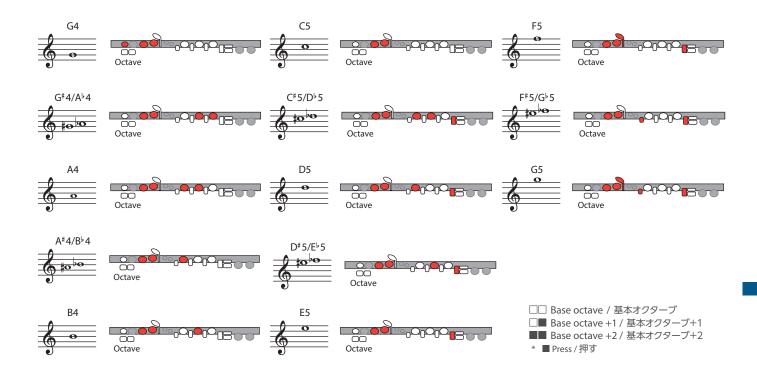




Trumpet / トランペット

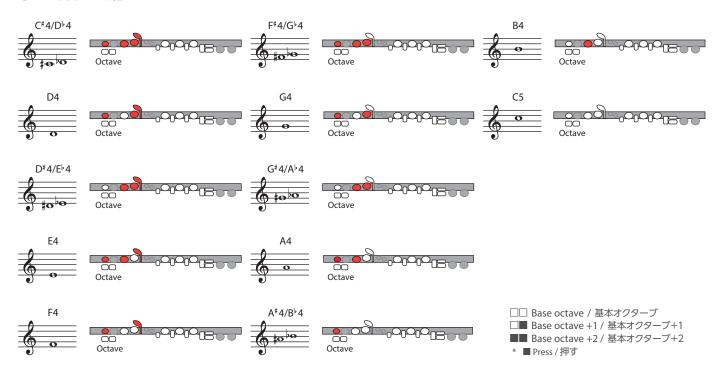
Right-hand keys F, E, and D correspond to pistons 1, 2, and 3 of a trumpet. 右手のF、E、Dキーがトランペットの1、2、3ピストンに対応します。





Left / 左手

Fingering that lets you perform using only the left hand. 左手のみで演奏できる運指です。



Right / 右手

Fingering that lets you perform using only the right hand. 右手のみで演奏できる運指です。

