

**Wind**  
**Electric Wind Instrument**  
**User Manual**

**midipus**

V0.1

# Introduction

Thank you for choosing midiplus Wind, this is an electric wind instrument inspired by Soprano Recorder. Including Soprano Recorder, Hulusi, Tenor Sax, Alto Sax, Soprano Sax, Bamboo Flute, Flute, Clarinet, Trumpet and Suona in total 10 voices. Built-in 2W high fidelity speaker and 800mAh rechargeable Li-ion battery allow you to play anytime and anywhere. Features 4 fingerings, breath sensitivity adjustable and transpose features, make it easier for you to get started. In addition, you can connect to iOS or macOS through the low latency BLE-MIDI to play with your favorite Apps and DAWs. Before you start playing, please read this document carefully to help you quickly understand the function of the Wind and the basic operation.

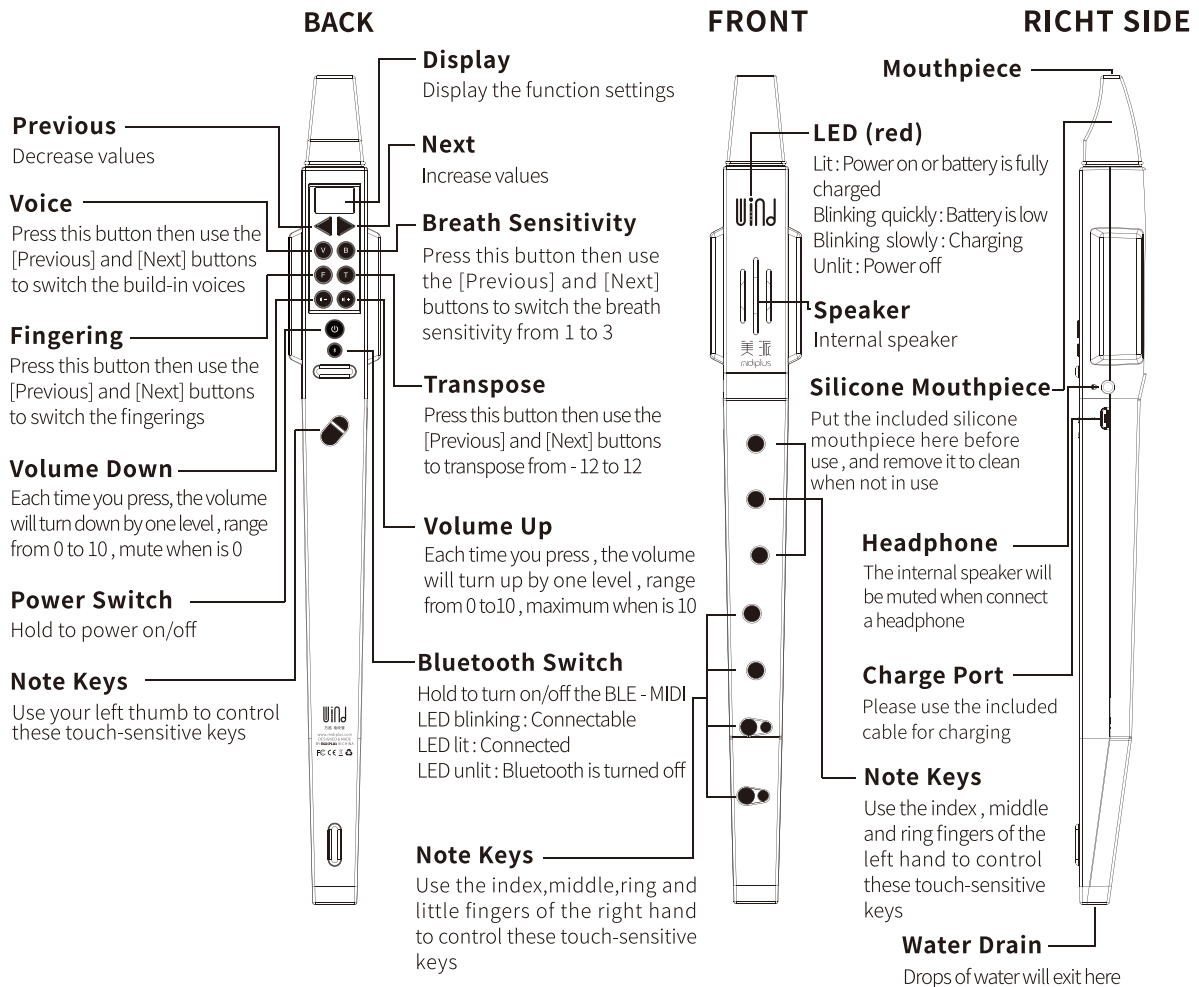
## Main Features

- Portable and stylish design
- Removable silicone mouthpiece
- 10 voices
- Build-in speaker
- 4 fingering charts
- 3 level of breath sensitivity
- Transpose up to 24 semi-tones
- Bluetooth MIDI
- Headphone output
- 800mAh rechargeable Li-ion battery

## Voice List

- 1、Soprano Recorder
- 2、Hulusi
- 3、Tenor Sax
- 4、Alto Sax
- 5、Soprano Sax
- 6、Bamboo Flute
- 7、Flute
- 8、Clarinet
- 9、Trumpet
- 10、Suona

# Panel Descriptions

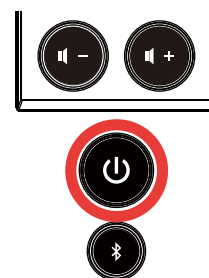


## Quick Start

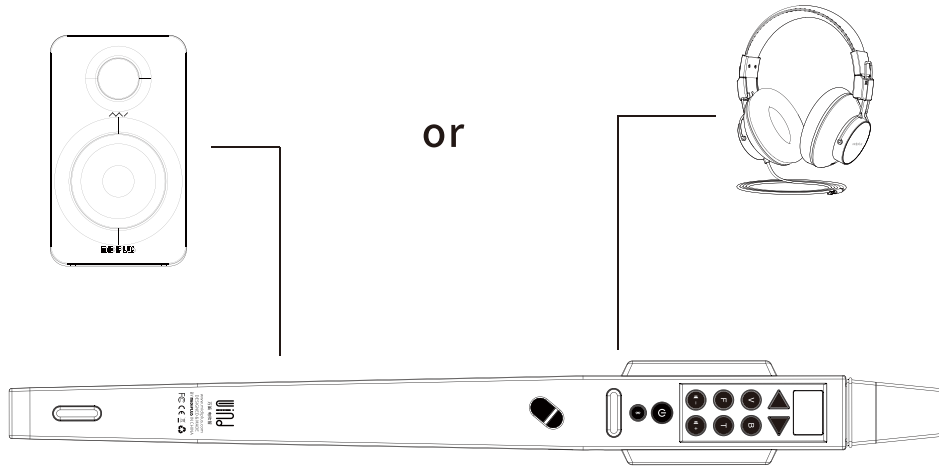
**Step 1:** Please place the included removable silicone mouthpiece over the Wind's mouthpiece.



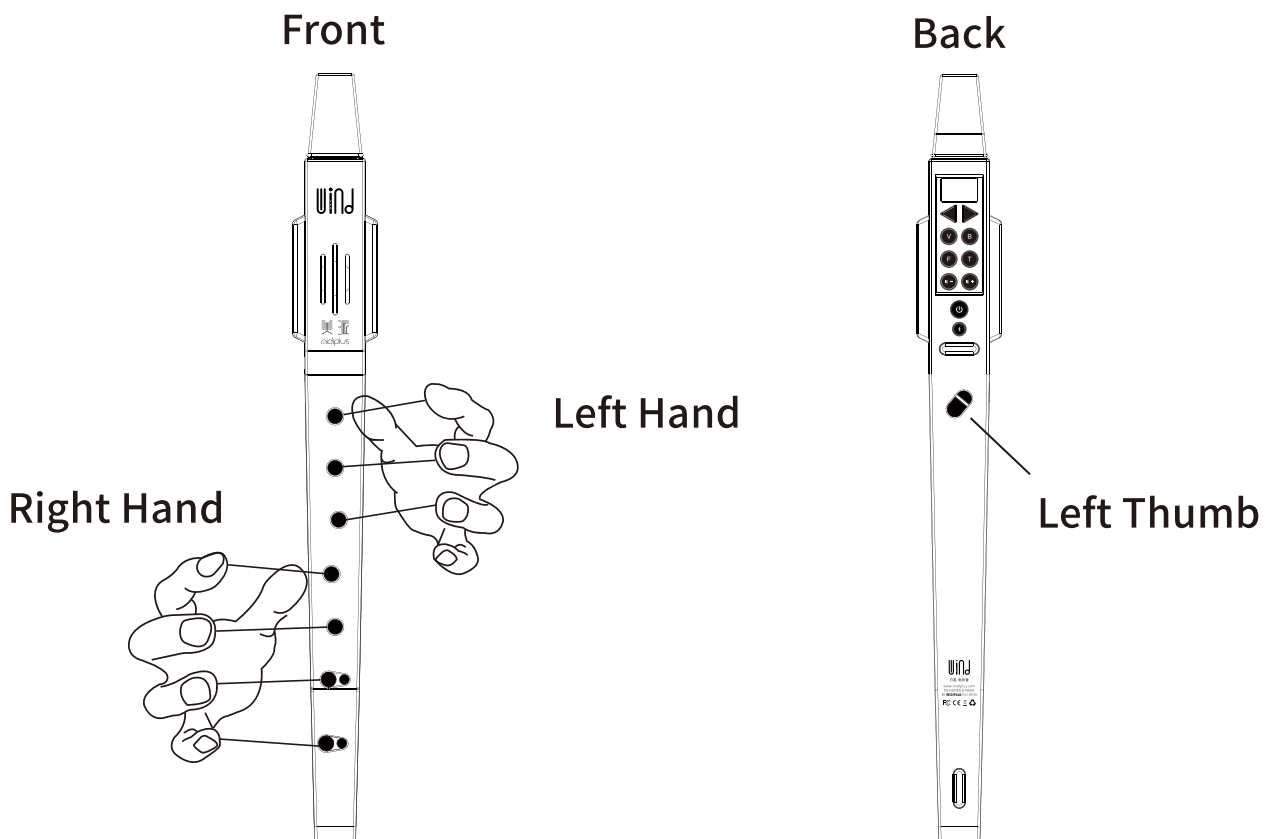
**Step 2:** Hold the Power button to turn on the power.



Step 3: If you want to connect headphones or an external speaker, please connect them to the Headphone output, then the build-in speaker will be muted. (Note: Always turn off speaker power before connecting external speakers.)

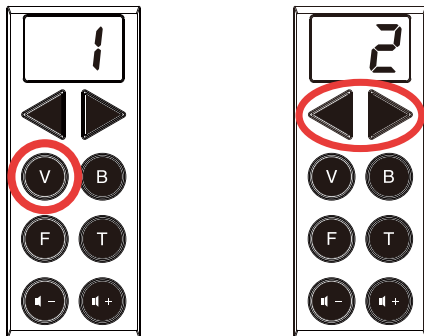


Step 4: Put your fingers on the Wind as below, then you are ready to play, for more fingerings, please refer to “Fingering Chart”.



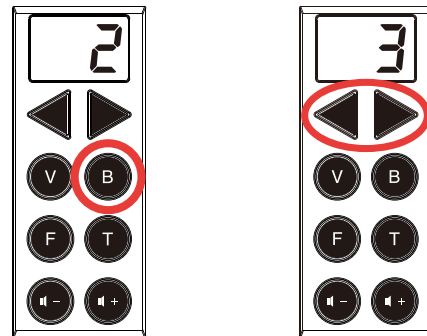
# Settings

## Voice Selection



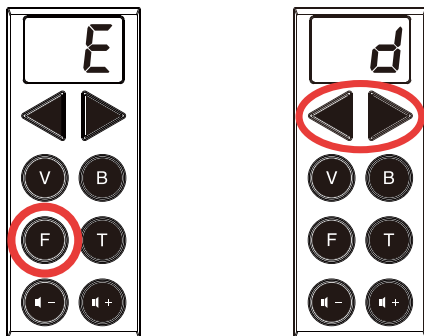
Press the “V” button, then use the Previous/Next buttons to select the voice between 1 to 10, the default is 1.

## Breath Sensitivity Setting



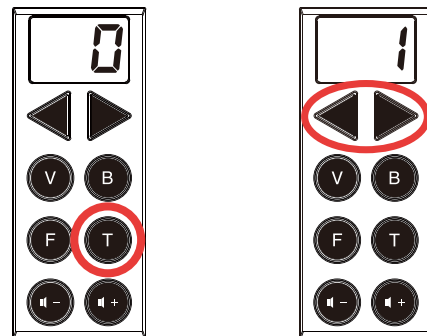
Press the “B” button, then use the Previous/Next buttons to select the breath sensitivity between 1 (Light), 2 (Normal) and 3 (Heavy), the default is 2.

## Fingering Chart Selection



Press the “F” button, then use the Previous/Next buttons to select the Fingering chart between E (Electric Wind Instrument), d (Dizi), 5 (Simple) and r (Recorder), the default is E.

## Transpose Setting



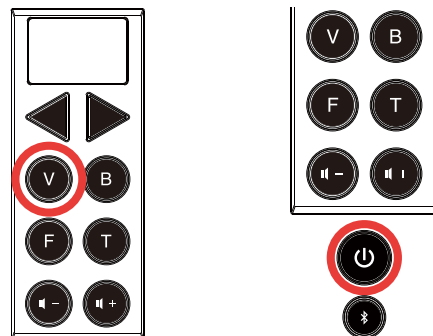
Press the “T” button, then use the Previous/Next buttons to transpose between -12 to 12 semi-tones, the default is 0.

## Volume Control



Press these “Volume” buttons to turn down or turn up the volume from 0 to 10 levels, 10 is the maximum, the default is 5.

## Restore to Factory Settings



When the power is off, press and hold the “V” button, and then long press the Power switch to turn on the power, when the display flashing “r 5”, Wind has been restored to factory Settings.

## LED Status

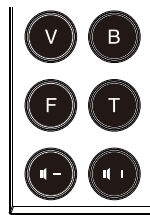


LED Lit: Wind is power on or the battery is fully charged.

LED Blinking slowly: Charging.

LED Blinking quickly: Battery is low, and will be powered off in 3 minutes.

## Bluetooth MIDI



When the Wind is turned on, long press “Bluetooth” button to enable/disable Bluetooth, the Bluetooth button blinks slowly when bluetooth is available, and lights up when Bluetooth is connected.

**Note: This is Bluetooth MIDI device, and cannot connect to Bluetooth headphone and Bluetooth speaker.**

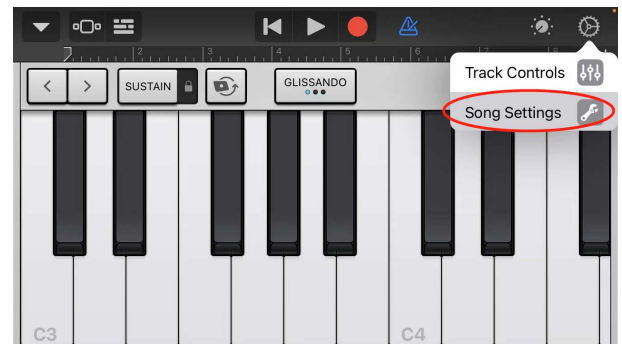


## Connect to GarageBand via Bluetooth MIDI

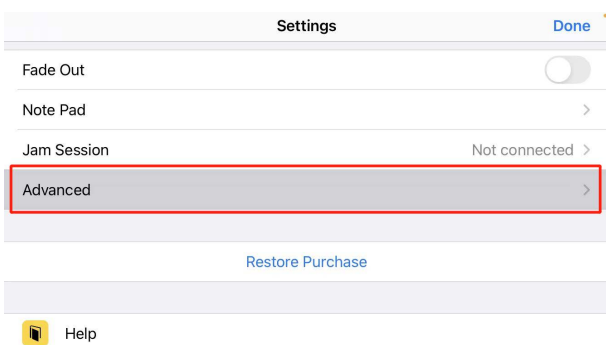
Step 1: After select an instrument, tap on the gear icon in the upper right corner.



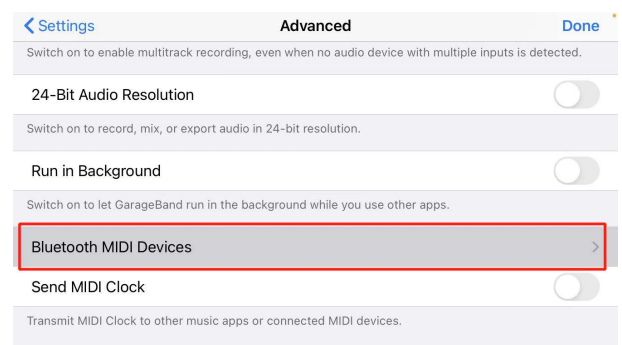
Step 2: Tap on the “Song Settings”.



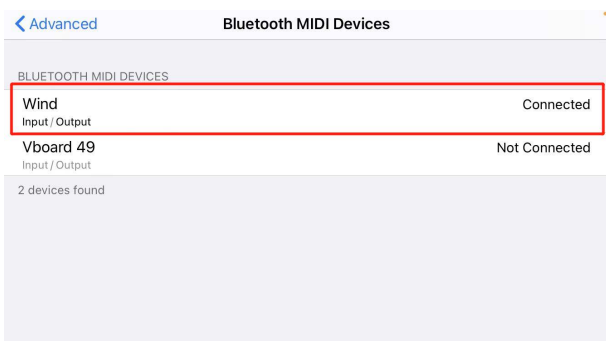
Step 3: Tap on the “Advanced”.



Step 4: Tap on the “Bluetooth MIDI Devices”.



Step 5: Find “Wind” in the list and tap on to connect.



## Cautions:

- This product built-in rechargeable lithium battery, which can provide up to 3 hours of normal performance when it is fully charged.
- When the battery power is low, the power LED will blink rapidly, and will turn off after 3 minutes (unless a power supply is connected).
- Continual use of the product while the battery power is low may impair its performance and can decrease the life- span of the battery. Please connect and charge the Wind with a suitable power supply immediately.
- While the Wind is charging, the powe LED will blink slowly, and will changes to steadily lit once the Wind is fully charged.
- To save power, the Wind will automatically turn off after 15 minutes of no operation.
- Unplug the charging cable when the Wind will not be used for a long period of time or during a thunderstorm.
- Do not disassemble, impact, squeeze or throw the battery. If there is serious expansion, please do not continue to use it.
- Do not place the equipment into high temperature, also if the battery leak, do not continue to use it.
- Please avoid using this product for children under three years old.

## Fingering Chart

Note keys (Front Panel): ● Hold

○ Release

Note keys (Back Panel): ● Hold both keys with left thumb

○ Release

● Hold the lower key with left thumb

# Electric Wind Instrument fingering, the display shows “E”.

	1	#1/b2	2	#2/b3	3	4	#4/b5	5	#5/b6	6	#6/b7	7	1
Left hand													
Thumb													
Index finger	●	●	●	●	●	●	●	●	●	●	●	●	○
Middle finger	●	●	●	●	●	●	●	●	●	●	○	○	●
Ring finger	●	●	●	●	●	●	●	●	○	○	○	○	○
Right hand													
Index finger	●	●	●	●	●	●	○	○	●	○	●	○	○
Middle finger	●	●	●	●	●	○	●	○	○	○	○	○	○
Ring finger	●○	●○	●○	●○	○	○	○	○	○	○	○	○	○
Little finger	●○	●○	○	○	○	○	○	○	○	○	○	○	○

	1	#1/b2	2	#2/b3	3	4	#4/b5	5	#5/b6	6	#6/b7	7	i
Left hand													
Thumb													
Index finger	●	●	●	●	●	●	●	●	●	●	○	●	○
Middle finger	●	●	●	●	●	●	○	○	○	○	○	○	○
Ring finger	●	●	●	●	●	○	○	○	○	○	○	○	○
Right hand													
Index finger	●○	●○	●○	●○	○	○	○	○	○	○	○	○	○
Middle finger	●○	●○	●○	●○	○	○	○	○	○	○	○	○	○
Ring finger	○	○	○	○	○	○	○	○	○	○	○	○	○
Little finger	○	○	○	○	○	○	○	○	○	○	○	○	○

	i	#1/b2	2	#2/b3	3	4	#4/b5	5	#5/b6	6	#6/b7	7	i
Left hand													
Thumb													
Index finger	●	●	●	●	●	●	●	●	●	●	○	●	○
Middle finger	●	●	●	●	●	●	○	○	○	○	○	○	○
Ring finger	●	●	●	●	●	○	○	○	○	○	○	○	○
Right hand													
Index finger	●○	●○	●○	●○	○	○	○	○	○	○	○	○	○
Middle finger	●○	●○	●○	●○	○	○	○	○	○	○	○	○	○
Ring finger	○	○	○	○	○	○	○	○	○	○	○	○	○
Little finger	○	○	○	○	○	○	○	○	○	○	○	○	○



The alternative fingerings of some higher octave notes:

The image displays alternative fingerings for eight notes on a treble clef staff. Each note is accompanied by a fingering diagram consisting of six rows of circles and ovals representing finger and thumb positions.

- 1**: Standard fingering.
- #1/b2**: Alternative fingering for the sharp first/bb second note.
- 2**: Standard fingering.
- #2/b3**: Alternative fingering for the sharp second/bb third note.
- 3**: Standard fingering.
- 4**: Standard fingering.
- #4/b5**: Alternative fingering for the sharp fourth/bb fifth note.
- 5**: Standard fingering.

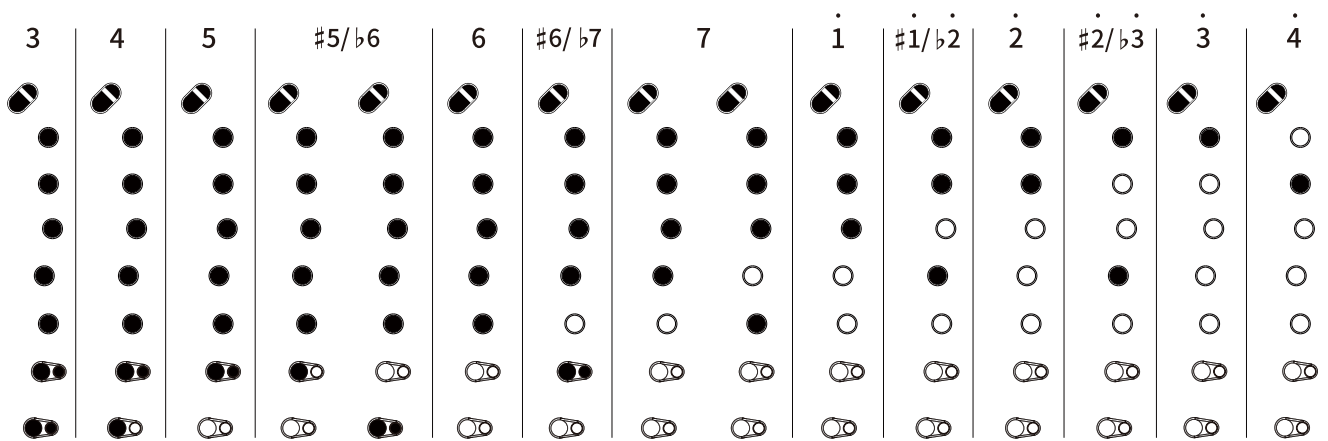
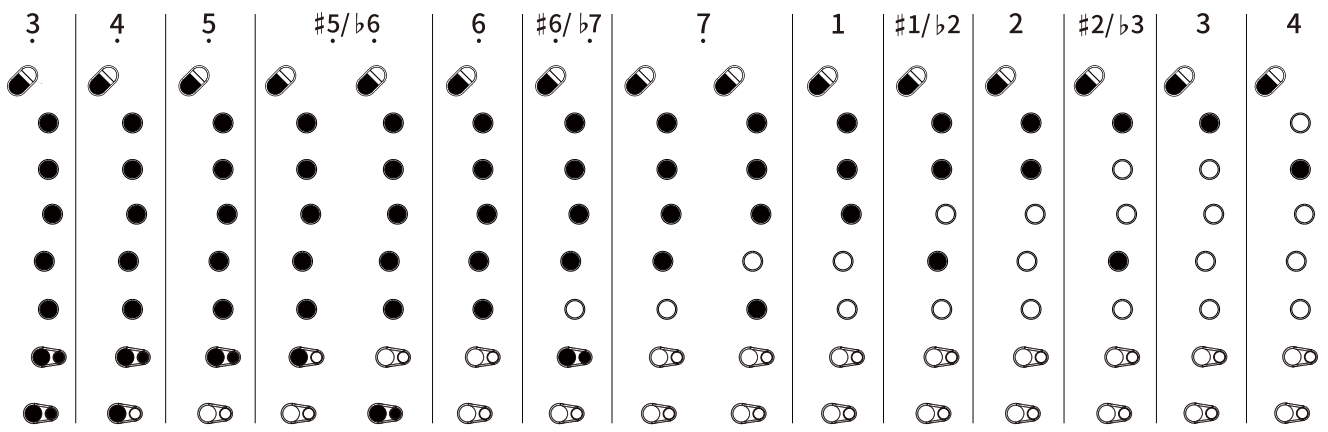
## Chinese DiZi flute fingering, the display shows “ $\square$ ”

When in the key of G, fingering as below:

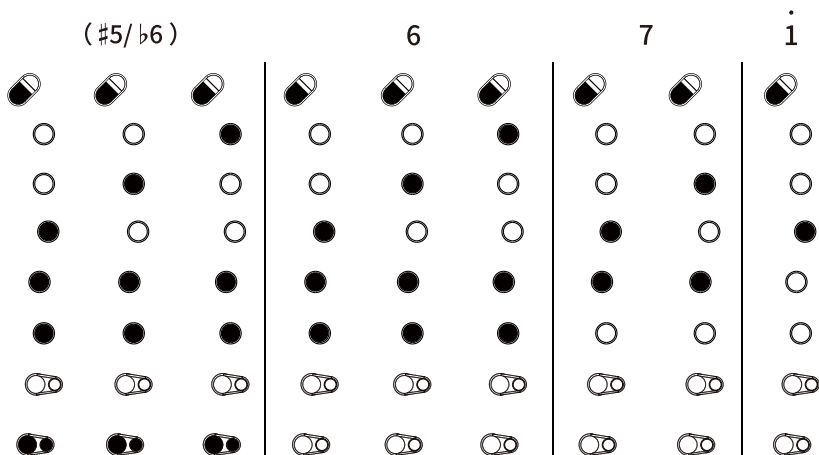
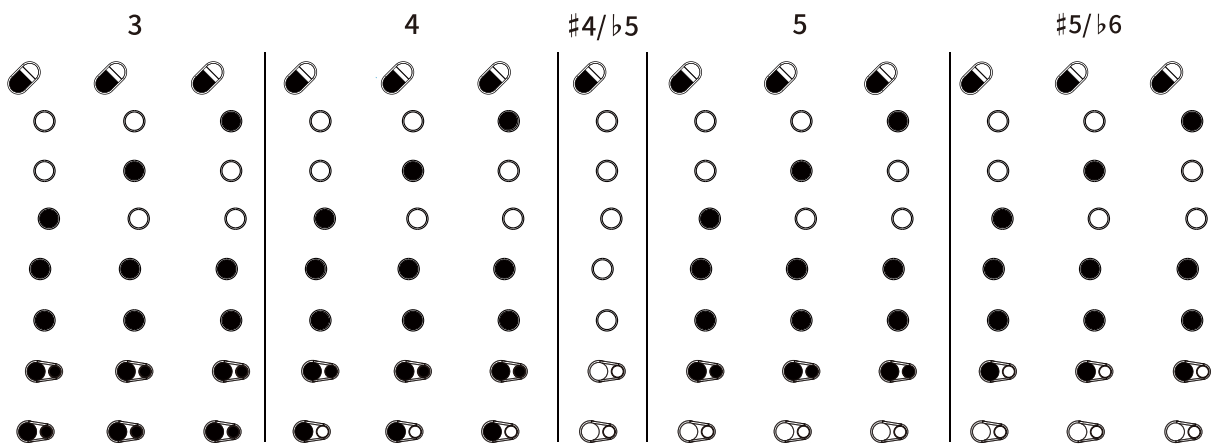
1 = G

The image displays alternative fingerings for twelve notes on a treble clef staff. Each note is accompanied by a fingering diagram consisting of six rows of circles and ovals representing finger and thumb positions.

- 3**: Standard fingering.
- 4**: Standard fingering.
- 5**: Standard fingering.
- #5/b6**: Alternative fingering for the sharp fifth/bb sixth note.
- 6**: Standard fingering.
- #6/b7**: Alternative fingering for the sharp sixth/bb seventh note.
- 7**: Standard fingering.
- 1**: Standard fingering.
- #1/b2**: Alternative fingering for the sharp first/bb second note.
- 2**: Standard fingering.
- #2/b3**: Alternative fingering for the sharp second/bb third note.
- 3**: Standard fingering.
- 4**: Standard fingering.



The alternative fingerings of some higher octave notes:



# Simple fingering, the display shows "5".

1  $\#1/b2$  2  $\#2/b3$  3 4  $\#4/b5$  5  $\#5/b6$  6  $\#6/b7$  7 1

This diagram shows the bass clef staff with notes and their corresponding fingering diagrams. The notes are: 1 (C2),  $\#1/b2$  (C#2), 2 (D2),  $\#2/b3$  (D#2), 3 (E2), 4 (F2),  $\#4/b5$  (F#2), 5 (G2),  $\#5/b6$  (G#2), 6 (A2),  $\#6/b7$  (A#2), 7 (B2), and 1 (C3). Each note is accompanied by a fingering diagram showing the placement of fingers on the strings.

1  $\#1/b2$  2  $\#2/b3$  3 4  $\#4/b5$  5  $\#5/b6$  6  $\#b6/7$  7 1

This diagram shows the treble clef staff with notes and their corresponding fingering diagrams. The notes are: 1 (C4),  $\#1/b2$  (C#4), 2 (D4),  $\#2/b3$  (D#4), 3 (E4), 4 (F4),  $\#4/b5$  (F#4), 5 (G4),  $\#5/b6$  (G#4), 6 (A4),  $\#b6/7$  (A#4), 7 (B4), and 1 (C5). Each note is accompanied by a fingering diagram showing the placement of fingers on the strings.

1  $\#1/b2$  2  $\#2/b3$  3 4  $\#4/b5$  5  $\#5/b6$  6  $\#6/b7$  7 1

This diagram shows the treble clef staff with notes and their corresponding fingering diagrams. The notes are: 1 (C4),  $\#1/b2$  (C#4), 2 (D4),  $\#2/b3$  (D#4), 3 (E4), 4 (F4),  $\#4/b5$  (F#4), 5 (G4),  $\#5/b6$  (G#4), 6 (A4),  $\#6/b7$  (A#4), 7 (B4), and 1 (C5). Each note is accompanied by a fingering diagram showing the placement of fingers on the strings.

The alternative fingerings of some higher octave notes:

i	#i/b2	2̇	#2̇/b3̇
3̇	4̇	#4̇/b5̇	5̇

## Recorder fingering, the display shows “r”

This fingering is based on the Soprano Recorde, included German system and Baroque system, fingering as below:

1	#1/b2	2	#2/b3	3	4	#4/b5	5

#5/b6      6      #6/b7      7       $\dot{1}$

$\#1/b\dot{2}$        $\dot{2}$        $\#2/b\dot{3}$

$\dot{3}$        $\dot{4}$        $\#4/b\dot{5}$       5       $\#5/b\dot{6}$

6  $\overset{\cdot}{\text{E}}$   
#6/b7  $\overset{\cdot}{\text{F\#}}$   $\overset{\cdot}{\text{B\flat}}$   
7  $\overset{\cdot}{\text{G}}$   
1  $\overset{\cdot}{\text{A}}$   
#1/b2  $\overset{\cdot}{\text{B\#}}$   $\overset{\cdot}{\text{C\flat}}$   
2  $\overset{\cdot}{\text{C}}$

## Transposing and Keys

Transpose Settings	E, 5 and r Fingering	d Fingering
-12 / 0 / 12	C Key	G Key
-11 / 1	C#/D $\flat$ Key	G#/A $\flat$ Key
-10 / 2	D Key	A Key
-9 / 3	D#/E $\flat$ Key	A#/B $\flat$ Key
-8 / 4	E Key	B Key
-7 / 5	F Key	C Key
-6 / 6	F#/G $\flat$ Key	C#/D $\flat$ Key
-5 / 7	G Key	D Key
-4 / 8	G#/A $\flat$ Key	D#/E $\flat$ Key
-3 / 9	A Key	E Key
-2 / 10	A#/B $\flat$ Key	F Key
-1 / 11	B Key	F#/G $\flat$ Key

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