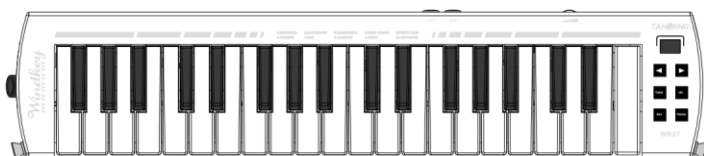# Windkey

Electronic Melodica Windkey WK37 User Manual

TAHORNG

■ Introduction

Thank you very much for purchasing the Windkey.

The Windkey is an electronic melodica that you can easily enjoy playing anytime, anywhere.

It features USB-MIDI functionality, allowing you to connect the Windkey to a computer, etc. and use it as a breath control-equipped MIDI keyboard. The Windkey has 10 built-in tones, including a high-quality melodica sample, strings, saxophone, and recorder, and it is equipped with octave buttons conveniently placed for standing play, making it perfect for live performances. Additionally, it is equipped with a headphone/line-out jack, making it a next-generation melodica that can be used for silent practice with headphones as well as connecting to PA systems, which are impossible with conventional melodicas.
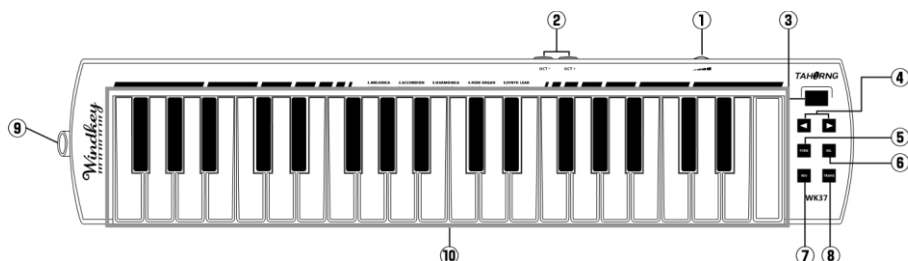
■ Features

- ・37-key electronic melodica
- ・10 built-in tones, including melodica, strings, saxophone, and recorder
- ・Transposable ± 12 semitones
- ・Equipped with octave buttons accessible during standing play (±2 oct)
- ・Built-in adjustable reverb effect
- ・Powered by three AA batteries or USB
- ・MIDI data can be transmitted via USB
- ・3.5mm headphone / line output jack
- ・Removeable strap pins for standing play
- ・Automatic power-off function (15 minutes)

■ Precautions

- ・Do not place heavy objects on the Windkey.
- ・Do not place the Windkey on unstable surfaces
- ・Do not use near bathtubs, swimming pools, or similar environments.
- ・Do not disassemble this product as this may result in fire or electric shock.
- ・Do not use in places with gas or fire.
- ・Use a dry cloth when cleaning.
- ・Do not use organic solvents or cleaners such as thinner or ligroin to wipe down the Windkey.
- ・Unplug the USB cable and turn off the power when the device will not be in use for a long time or during thunderstorms.
- ・Remove batteries to prevent leakage if the Windkey will not be in use for a long time.

■ Layout and functions

① Volume Wheel : This wheel adjusts the volume of Windkey. Turning it clockwise increases the volume.

② OCT- / OCT+ Buttons : Pressing OCT+ shifts the pitch up an octave and pressing OCT- shifts it down an octave. You can shift two octaves up or down. When either button is pressed, the current octave shift amount is displayed on the display as -2~2, with "0" indicating no octave shift. Pressing OCT+ and OCT- simultaneously resets the octave shift.

③ Display Screen : This display shows various settings including the selected tone number.

④ ◄ / ► Buttons : Use these buttons to adjust up and down the values of various parameters.

⑤ TONE Button : Use this button to select the tone. Press the TONE Button and then press ④ ◄ / ► Buttons to change the tone. The tone number shown on the ③ Display Screen corresponds to the tones listed below.

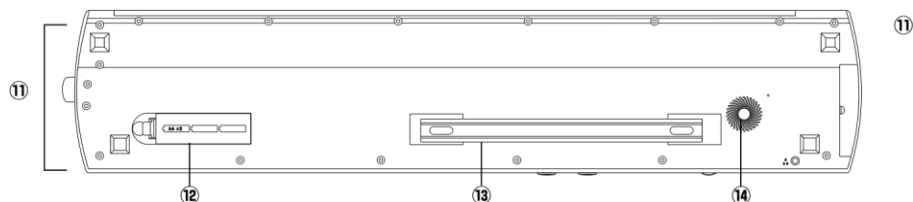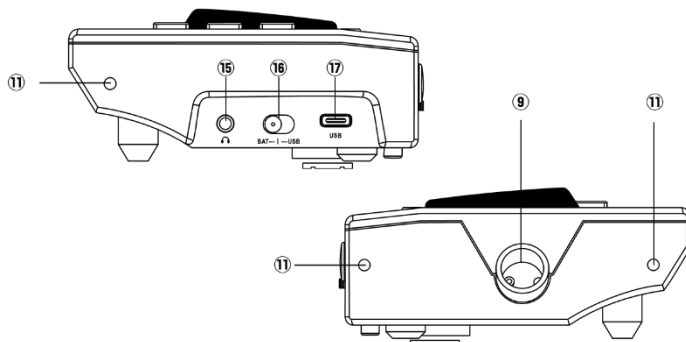| 01. E. MELODICA | 02. ACCORDION | 03. HARMONICA | 04. REED ORGAN | 05. Synth Lead |
| 06. STRINGS | 07. SAX | 08. CLARINET | 09. FLUTE | 10. RECORDER |

⑥ VEL Button : After pressing this button, if you press the ④ ◄ / ► Buttons, either ⌂⌂ or ⌂F will be shown on the ③ Display Screen, allowing you to enable or disable breath control, which transforms the Windkey into a velocity-sensitive MIDI keyboard. **You can use it as a regular melodica if you set velocity to ⌂F**. When set to ON, velocity is enabled (which determines the volume of notes depending on how the keys are pressed) and breath control will be deactivated -- so the Windkey can be used as a MIDI melodica as well as a velocity-sensitive MIDI keyboard.

⑦ REV Button : Use this button to set the reverb settings. Press the REV Button to set the reverb depth from 00 to 08 using the ④ ◄ / ► Buttons. 00 indicates minimum and 08 indicates maximum reverb.

⑧ TRANS Button : Use this button to transpose in semitone increments. After pressing this button, you can transpose ±12 semitones using the ④ ◄ / ► Buttons. If the TRANS Button has been pressed (it will light up), simultaneously pressing the ④ ◄ / ► Buttons will reset the transposition.
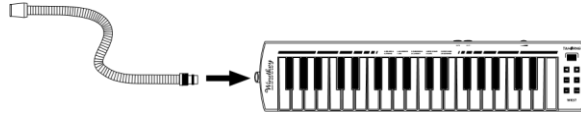
⑨ Mouthpiece Jack	:	This jack is used for connecting your mouthpiece for standing or tabletop use. Blowing into it controls the volume. It is disabled when velocity is set to ON (see ⑥ VEL Button).
⑩ Keyboard	:	The keyboard is used for playing notes -- by default no sound will be produced unless you blow into the mouthpiece. When velocity is set to ON you can control the volume based on how hard you play the keys, and breath control is disabled.
⑪ Strap Pin Holes	:	These are the screw holes for installing strap pins to attach a strap to the Windkey. Please install the included strap pins if you intend to use a strap.
⑫ Battery Compartment	:	Fits three double AA batteries which can be used to power the Windkey.
⑬ Hand Strap	:	For standing play, fit the fingers of your left hand through the strap with your palm facing the Windkey. It should provide your index and middle or middle and ring fingers with access to the ② OCT- / OCT+ Buttons.
⑭ Speaker	:	A small built-in speaker for casual play.
⑮ Headphone/ Line Output Jack	:	This jack is used for playing with headphones. It can also be used as a line output for connecting to devices such as mixers, audio interfaces, or external speakers.
⑯ Power Switch	:	This switch is used to turn on the Windkey. The central position is off, sliding to BAT enables battery power, and sliding USB enables power via USB.
⑰ USB-C Port	:	This port is used for USB connection to a computer, phone, tablet, etc. MIDI can be sent and received via the USB-C Port. You can also power via a USB AC

■ Set up

The Windkey can be played without an external power supply with three AA batteries. Open the Battery Compartment cover on the back of the main unit and insert three batteries. When connected to a computer via USB, power can be supplied from the USB side. You can also use it without AA batteries by simply connecting the USB cable to your computer, phone, tablet, etc.

To get started, attach one of the included mouthpieces to the ⑨ Mouthpiece Jack.

■ Powering on

When using with batteries, first set the ⑯ Power Switch to BAT. When using USB power, set the ⑯ Power Switch to USB.

Using AA batteries   BAT--- I ---USB   Using USB power supply   BAT--- I ---USB
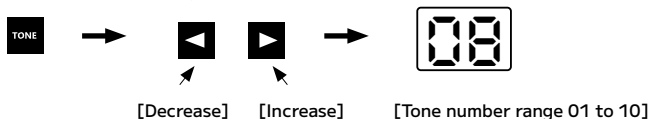
■ Adjusting the volume

While blowing into the mouthpiece, press the ⑩ Keyboard and adjust the volume using the ① Volume Wheel. Turn clockwise to increase volume, turn counterclockwise to decrease volume.

■ Selecting the tone

Press the ⑤ TONE Button and then press the ④ ◄ / ► Buttons to change the tone. The tone number will be shown on the ③ Display Screen. Please refer to page 3 for the list of tones and their corresponding numbers.
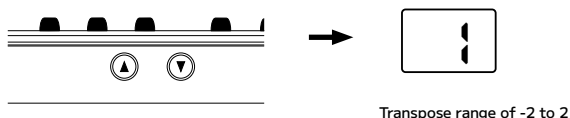
TONE → ◄ ► → 08

[Decrease]   [Increase]   [Tone number range 01 to 10]

■ Reverb

Press the ⑦ REV Button to access the reverb settings. Press the ④ ◄ / ► Buttons to make changes. Reverb has 9 settings from 00 to 08, where 00 means the reverb is off.

REV → ◄ ► → 08

[Decrease]   [Increase]   [Tone number range 01 to 08]
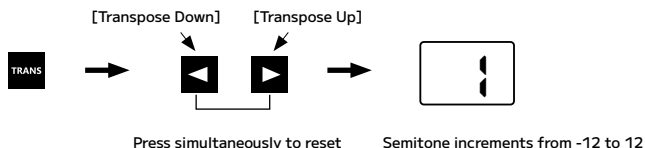
■Octave Shift and Transpose

The Windkey is equipped with octave buttons that allow for easy octave shifts during performance, and a transpose function that can transpose in semitone increments.

Transpose range of -2 to 2

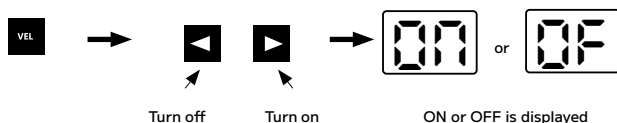If you want to change the octave during performance, use the ② OCT- / OCT+ Buttons.

The buttons are located on the top of the Windkey and are accessible to your left hand during standing play. You can shift the octave up or down by a maximum of 2 octaves. When you shift the octave, the shift value will be shown on the ③ Display Screen. If you press the OCT- / OCT+ Buttons simultaneously, the octave shift will be reset (the Display Screen will show 0).

The octave shift will only apply to the notes played after pressing the OCT- / OCT+ Buttons. Please be aware that notes that are already sounding will not be shifted.

[Transpose Down]　　[Transpose Up]

TRANS

Press simultaneously to reset　　Semitone increments from -12 to 12

■ Velocity ON Mode

The Windkey can be used as a velocity-sensitive keyboard that allows you to control the volume depending on the strength of your key presses. Turn on velocity when you want to play the keyboard without breath control or when using it as a general MIDI keyboard controller. Turn off velocity when using it as a melodica. Press the ⑥ VEL Button followed by the ④ ◀ / ▶ Buttons to toggle between ON (Velocity On mode) or OF (Melodica mode).

VEL

Turn off　　Turn on　　ON or OFF is displayed

■ USB-MIDI

When the Windkey is connected to a computer via USB, it can be used as a MIDI controller, or it can receive MIDI signals and play Windkey's built-in tones.

Additionally, if you're connected to your computer via USB, you can run it on bus power by sliding the ⑯ Power Switch to USB. We recommend doing so if you plan to use it as a MIDI controller for a long time, such as when making music.

If you want to use it as a general MIDI keyboard, turn on velocity. Melodica mode also transmits MIDI, but Note-On messages will not be sent unless you blow into it. The strength of the breath data is transmitted as Expression data (MIDI CC# 11), which is a percentage of the maximum volume.

■ Connection example

Example connections for live performance
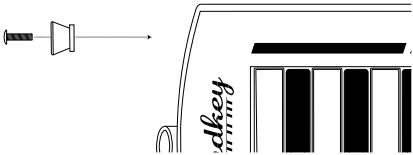

Example connections for production

■ Factory reset

To perform a factory reset, turn off the power, and then turn it back on while pressing the ⑥ VEL Button. When the ③ Display Screen changes from UU to rS and then returns to 01, release the VEL Button. The reset is now complete.

Press VEL to turn on the power

■ Installing the strap pins

The Windkey comes with a set of strap pins. Please use the included screws to install in the strap pins in the ⑪ Strap Pin Holes. You will need a Phillips screwdriver for installation. *There are a total of three Strap Pin Holes.

■ Specifications

Model name	Windkey WK37
Number of keys	37
Built-in tones	10 Tones
Jacks	USB Type-C, line/headphone output
Speaker	45mm×25mm 5W（RMS）　4Ω
Power	3x AA batteries or USB
Continuous use time	Battery run time is over 3.5 hours
USB functions	U SB bus power in addition to sending and receiving MIDI data
Dimensions	514 mm (L) x 105 mm (W) x 45 mm (H)
Weight	410 g (excluding batteries)
Accessories	Carrying Case (optional), Extension Pipe Mouthpiece, Mouthpiece, Silicone Mouthpiece Cover, Non-slip Mat, Strap Pins, USB Cable (Type-C to Type A), User Manual