

# Bluetooth handle instructions SH42/SH52/SH62 User Manual





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# **I**. Product Introduction

### 1. Model introduction

There are three types of Bluetooth handles: SH42, SH52, SH62, which are used with handheld devices of 42, 52 and 62 respectively. Their grips are common, only the tray size is different. As follows:







SH42

SH52

SH62

### 2. Appearance description

#### 2.1 Button definition:

(1)Power switch: Turn on means shut pistol grip, down means open it.(2)Scanner button: when the pistol grip connected with machine successfully, press scanner button can scan 1D/2D barcode.



2.2 Light definition

(1)LED light off means pistol grip is shut

(2)LED light on means pistol grip is successfully connected with machine.

(3)LED light flicker at 1 second interval means pistol grip is open but is not connected successfully.



# **II.** Installation guide

1. Install the device on the Bluetooth handle.



2. Align the two holes on the top of the Bluetooth handle with the two holes next to the battery lock on the back of the device.



3. Tighten the screws, installation is complete.



4. The installation process of SH52 and SH62 is the same as above.

SH52:



SH62:



# **III. Scan application**

### 1. Android System

#### 1.1 Connect the handle

Open setting>Connected devices>Bluetooth, click the upper right corner to turn on Bluetooth. Choose pair new device, find the Bluetooth device starting with "BLE\_", and click Connect.



Connection succeeded.

### 1.2 Scanner settings

Open the gear icon in the upper right corner to enter the settings. Then turn on the Bluetooth handle opening button.



¢ Ø 🗷 III 🛔	* 🖹 🛢 2:53
← HardDecodes	Scan
Sound Play beeper when results back	
IIIII vibrate Vibration when return the result	$\bigcirc \circ$
HID Keyboard entry(HID) Returns the result to any input b	хох
	$\bigcirc \circ$
🔊 Bluetooth Handle Open	
Clipboard open	$\bigcirc \circ$
Restore Default settings	SURE
Prefix Content	>
Suffix Content	>
Tab	>
Increase the Tab suffix	
enter Increase the enter suffix	$\bigcirc \circ$
increase the enter SUIIX	
Auto start Service	( ) o)
⊲ O	

### 2. Windows System

2.1 Connect the handle Open Bluetooth settings in the taskbar.



Click Add Bluetooth or other device, find the Bluetooth device starting with "BLE\_", and connect.



Connection succeeded.



#### 2.2 Install AppService program

#### 2.2.1 Installation

Double-click "AppService\_setup\_' DeviceName' \_' Version' .exe" (such as AppService\_setup\_162H\_V1.0.2.0), choose OK to install the Windows service.

As shown below:

Name	Date modified	Туре
AppService_setup_I62H_V1.0.2.0	7/21/2020 12:58 AM	Application

Select Se	etup Language X
ø	Select the language to use during the installation:
	English
	OK Cancel

Select "Install" to continue the installation.



Select "Finish" to complete the installation.



Please reboot your device so that AppService can run normally.

#### 2.2.2 Uninstall

Unins000.exe can be found in the C:\OEM\AppService path. Double-click unins000.exe to uninstall AppService.

As shown below:

> Thi	s PC > Local Disk (C:) > OEM > AppService	~ 0	5 Search AppServic	e
	Name	Date modified	Туре	Size
	III AppService	7/21/2020 11:41 AM	Application	.46 KE
*	AppService.exe.config	5/20/2020 5:37 PM	CONFIG File	3 K8
*	AppService.InstallLog	10/29/2020 8:33 PM	INSTALLLOG File	1 KE
*	AppService.InstallState	10/29/2020 8:33 PM	INSTALLSTATE File	8 KE
*	(h) Install	11/3/2019 6:27 PM	Windows Batch File	1 KE
	InstallUtil.InstallLog	10/29/2020 8:33 PM	INSTALLLOG File	1 Ki
	unins000.dat	10/29/2020 8:32 PM	DAT File	2 Ki
	🖸 unins000	10/29/2020 8:26 PM	Application	726 KI
	( Uninstall	11/22/2019 2:44 PM	Windows Batch File	1 Ki
1000	WinExt.IO.Pipes.dll	7/27/2017 1:45 AM	Application extens	10 KE
	Winlo32.dll	11/28/2018 3:34 PM	Application extens	-60 K8
	Winlo32.sys	11/28/2018 3:34 PM	System file	22 KE
	Winlo64.dll	6/20/2018 1:22 AM	Application extens	45 Ki
	Winlo64.sys	6/20/2018 1:22 AM	System file	17 Ki

Select "Yes".



pService Uninstall	
Uninstall Status Please wait while AppService is removed from your computer.	¢
Uninstalling AppService	
	Cancel



So far uninstalling AppService has been completed.

2.3 Install KeybroadMonitor

Double-click "KeybroadMonitor\_setup\_V1.0.2.0.exe" to install KeybroadMonitor tool.

As shown below:

Name	Date modified	Туре	Size
Demo源码	10/29/2020 8:24 PM	File folder	
KeybroadMonitor_setup_V1.0.2.0	7/22/2020 1:43 AM	Application	501 KB

Select Se	etup Language	$\times$
۵	Select the language to use during the installation:	
	English OK Cance	~

Click "Install" to continue the installation.



Click "Finish" to complete the installation.



Reboot your device.

KeybroadMonitor runs automatically after booting. After rebooting, you can see a running icon in the taskbar. As shown below:



Double-click this icon to open the KeybroadMonitor display interface:



To exit KeybroadMonitor, right-click on the icon and select Exit to exit. As shown below:



2.4 Precautions

2.4.1 KeybroadMonitor relies on Appservice service. If the Appservice is not installed, then KeybroadMonitor cannot work properly.

2.4.2 After installing KeybroadMonitor, you need to restart your computer to run normally.

# **IV. Frequently Asked Question**

1. If the handle has been paired, then need to connect another machine, the following operations is needed:

1.1 Press and hold the scan key while turning on the power switch;

1.2 When the power indicator on the handle flashes at 10S or so, the indicator light will be converted to flash at 1s, indicating previous paired device has been cleared successfully;

1.3 At the moment you can release the scan button, search the Bluetooth deviceto connected the corresponding machine.

2. If there are both hard and soft decoding apps on the Android system, they cannot be opened at the same time, otherwise they will not work normally.

3. The principle of the Bluetooth handle is to simulate keyboard input, and pressing the scan key will trigger the F8 key on the keyboard. If the Bluetooth handle is set correctly but still cannot be used. You can connect the keyboard and press F8 to verify whether the scan can be triggered normally.