KENWOOD

SERVICE MANUAL

WIRELESS HEADSET

KHS-56BT

The "Product Exchange System" is applicable to this product.
Refer to the repair parts list for replaceable parts.



Model name and serial number
are displayed inside the housing.

- After checking the pairing during the operation check, be sure to perform a factory reset.
  For the reset procedure, refer to "Factory Reset."
- The instruction manual serves as a warranty. When repairing under warranty, a receipt (receipt or purchase history) with the date of purchase and the instruction manual are required.
- Parts marked with ⚠ are important for safety. When replacing parts, be sure to use the specified parts for safety maintenance.
- The appearance and specifications of this product are subject to change without notice.

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■ SPECIFICATION

Headset

Radio section	
Communication method	Bluetooth Ver.5.3
Power Class	Bluetooth Power Class 1
Communication distance	Approx. 10 m (Communication range when using wireless devices) The above communication distances are for reference only. Sound may be cut off or communication distances may be shorter in certain environments.
Supported Bluetooth Profiles	A2DP Ver.1.3.2 or higher AVRCP Ver.1.6.2 or higher HFP Ver.1.7.2 or higher HSP Ver.1.2 or higher
Pairing registration	8 devices
Receiving	
Type	Dynamic
Power/General	
Power	Built-in rechargeable lithium polymer battery
Battery life	Approx. 12 Hours (speak 5 / receive 5 / standby 90 NC On)
	Approx. 13 Hours (speak 5 / receive 5 / standby 90 NC Off)
	Approx. 11 Hours (speak 10 / receive 10 / standby 80 NC On)
	Approx. 12 Hours (speak 10 / receive 10 / standby 80 NC Off)
Charging time	Within 2 hours (@ 16°C~40°C) (@ 60.8°F ~104°F)
Operating temperature range	-20°C~60°C (-4°F~140°F)
Charging temperature range	5°C~40°C (41°F~104°F)
Weight	14 g (0.5 oz) (Excluding earpiece/ear hook)

Charging Cradle

Power supply terminal	USB Type-C
Supply voltage	DC 4.75V~5.25V
USB CC pin	5.1 kΩ Pull-Down
Charging terminal output voltage	5.25 V MAX
Charging temperature range	5°C~40°C (41°F~104°F)
Weight	27 g (1.0 oz) (Excluding connecting plate)

■ ACCESSORY

Item	Remarks
Charging Cradle	1pc
Connecting Plate	1pc
Ear Hook	1pc
Charging Cable	USB Type-A to C: 1pc (0.35 m)
Canal type Earpiece	S / M / L：1 Each
Open type Earpiece	S / M / L：1 Each
User's Manual	1pc

■ REPAIR PARTS LIST

Part Number	Part Name	QTY	Remarks
E3A-1053-00	Charging Cable	1	
G1D-0582-00	Canal type Earpiece S	1	
G1D-0583-00	Canal type Earpiece M	1	
G1D-0584-00	Canal type Earpiece L	1	
G1D-0585-00	Open type Earpiece S	1	
G1D-0586-00	Open type Earpiece M	1	
G1D-0587-00	Open type Earpiece L	1	
J1K-1528-00	Connecting Plate	1	For cradle connection
J1K-1533-00	Ear Hook	1	
W0B-0328-00	Charging Cradle	1	



■ Specific Operation

● Factory Reset

(Be sure to perform a factory reset after checking the pairing during the operation check.)

・All paired device information will be deleted (initialized).
・First, delete the unit registration information from the Bluetooth settings on the wireless device.

(1) Press and hold the power button for about three seconds to turn off the headset. (The indicator will light for one second and then go out.)
(2) Hold down the power button for about five seconds. (The indicator flashes rapidly and repeatedly.) Fig.1

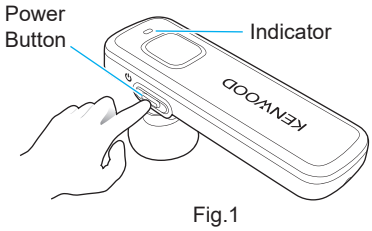


Fig.1

(3) Press and hold the multifunction button and the volume control button on the non-convex side for about six seconds. Fig.2

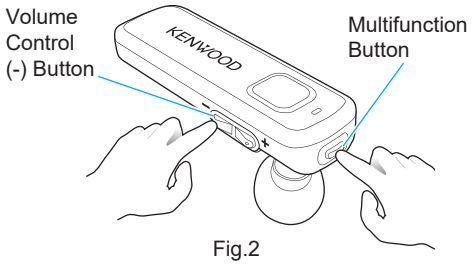


Fig.2

・The indicator flashes slowly three times, and then turns off.
・The headset returns to the factory settings.

● Pairing Procedure

(Be sure to pair the headset with the wireless device when you return it to the customer.)

(1) Make sure that the indicator is not lit.
(2) Hold down the power button until the indicator repeatedly flashes rapidly.
When the indicator lights up, hold down the power button until the indicator repeatedly flashes rapidly.
Release the button after you confirm that the indicator flashes rapidly. Fig. 1
(3) Set the Bluetooth setting on the wireless device to "ON."
(4) Select "KHS-56BT" from the device list.
(5) When the headset beeps, press the multifunction button. Fig. 2
When the connection is complete, the indicator turns off, and the headset is ready to talk.

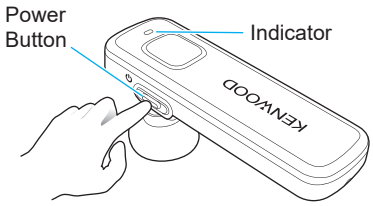


Fig.1

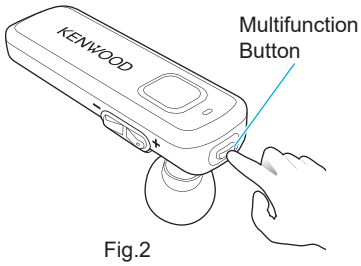


Fig.2

● Battery Removal Procedure

Do not disassemble the rechargeable battery for any purpose other than disposal.

(1) When disassembling, use a tool to pry open the headset along the grooves. Fig.1
Separate the headset into two parts as shown in Fig. 2



Fig.1

(2) The battery is secured with double-sided tape.
When removing the double-sided tape, be careful not to damage the battery with a tool.
To avoid shorting the battery wires, cut in the order of positive and negative.

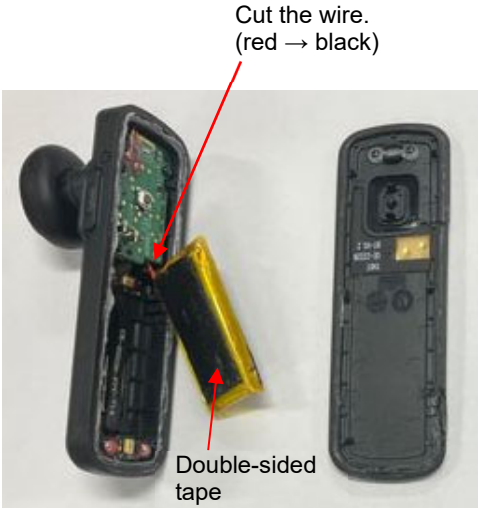


Fig.2

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