KENWOOD

KHS-56BT

WIRELESS HEADSET

Bluetooth®

BLUETOOTH® WIRELESS HEADSET FOR TRANSCEIVERS

Simply pair the KHS-56BT headset with a BT-enabled two-way radio and you're ready to go. Switching between receiving and transmitting is easy with the large push-to-talk key. Active noise canceling (ANC) offers clear voice communications, and there is a choice of earpieces (2 types, 3 sizes). This smartly designed headset can be worn, on either ear, comfortably for many hours at a time.





KHS-56BT in a charging cradle

Product Highlights and Basic Features

- **Cable-free convenience:** Pairing the KHS-56BT with a KENWOOD radio means it's not necessary to hold anything.
- **Long battery life:** With up to 12 hours* of battery life, there's no need to worry about interruptions. Voice guidance notifies you of remaining battery level.
  **5-5-9 duty cycle with ANC on*
- **Dependable operability**: Controls (power, 16-level volume, PTT and multi-function keys) are easily accessed while wearing the headset, whether on the left or right ear.
- **Push to Talk (PTT) key with 2 modes**: Choose either PTT mode (press to talk, release to stop) or PTT Hold mode (press once to start, press again to stop).
- **Stress-free communications:** Active noise canceling (ANC), using a second MEMS microphone, combines with the in-ear earpiece to suppress ambient noise. In quieter environments, ANC can be switched off for longer battery life. Additional noise-canceling operates while transmitting, thus ensuring clear voice communications.
- **Replaceable earpieces**: Two earpiece types are supplied, each in S/M/L sizes.


In-ear earpiece

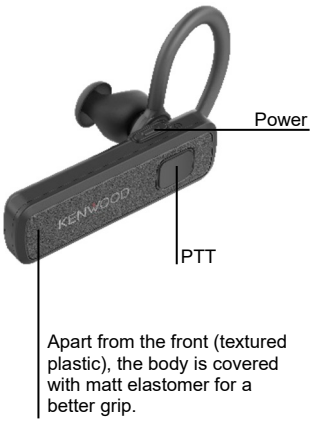

Open earpiece

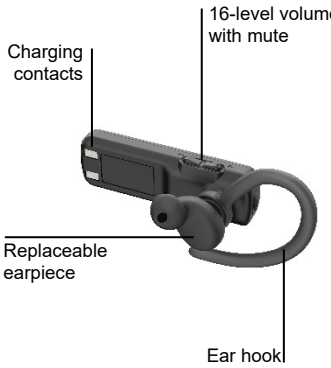
- **Charging cradle:** Simply place the headset into the cradle to recharge from a USB power source. The battery is fully recharged approx. 2 hours, and cradles can be attached to each other to save space.
- **IP55 compatibility****: The KHS-56BT headset is safe to use in environments with dust and water spray.
  ***Charging cradle is not supported.*

SUPPLIED ACCESSORIES	
• In-ear earpiece (3 sizes: S, M, and L)	• Charging cradle (requires AC adapter, USB-A)
• Open earpiece (3 sizes: S, M, and L)	• USB cable for charging (0.35 m, USB-A to USB-C)
• Ear hook (may be worn on left or right ear)	• Connecting plate
	• Startup Guide

DESIGN and SPECIFICATIONS

Headset





Charging cradle



Cradles can be attached to each other for convenience.

HEADSET	
Dimensions (W x H x D, protrusions not included)	20.6 x 64.9 x 11.2 mm (0.81 x 2.56 x 0.44 in)
Weight (net, w/o earpieces and ear hook)	14.0 g / 0.49 oz
Temperatures	
Operating	-20 to +60°C / -4 to +140°F
Charging	+5 to +40°C / +41 to +104°F
Storage (excludes long-term storage)	-20 to +60°C / -4 to +140°F
Battery	Lithium-ion polymer (3.7 V / 110 mAh)
Battery life (TX/RX/standby duty cycle)*	
5-5-90 duty cycle with ANC on	Approx. 12 hours
10-10-80 duty cycle with ANC on	Approx. 11 hours
Battery recharging time*	Approx. 2 hours
Bluetooth®	
Version	V5.3 (Dual Mode)
Max. no. of Bluetooth® devices for pairing	8 devices
Protection against dust and water	IP55 (headset only)

**Actual battery life varies depending on usage conditions and environmental conditions*

CHARGING CRADLE	
Dimensions (W x H x D)	39 x 40.6 x 58 mm (1.54 x 1.59 x 2.28 in)
Weight (net) w connecting plate	66.5 g (2.34 oz)
Weight (net) w/o connecting plate	27.0 g (0.95 oz)
Charging Cable	Length: 0.35 m (1.2 ft) / USB-A to USB-C
Protection against dust and water	—

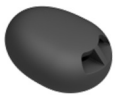
EARPIECES	
In-ear type	Reduces ambient noise
Open type	Provides extra comfort
Sizes	S, M, and L

Earpiece types

The in-ear earpiece is designed to reduce ambient noise, while the open earpiece puts extra emphasis on comfort.



In-ear earpiece



Open earpiece

Specifications are measured according to applicable standards.
Specifications, design and availability of accessories shown are typical and may vary due to advancements in technology.
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by JVCKENWOOD Corporation is under license.
All other registered trademarks and trademarks are the property of their respective holders.

Copyright © 2025 JVCKENWOOD Corporation. All Rights Reserved.

JVCKENWOOD Corporation
3-12, Moriyacho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, Japan
https://www.kenwood.com/