Yealink WHM641 & WHD642 Datasheet

Yealink WHM641/WHD642 DECT Wireless Headset

In today's retail and healthcare world, more and more employees need to free their hands to take notes, serve dishes, or carry things. WHM641/WHD642 is a DECT headset working with W70B DECT base/W80 Multi-Cell System/ W90 Multi-Cell System to provide such flexibility. The headset can register to the DECT base directly as a stand-alone device or share a SIP account with a DECT handset to dial out or manage the call. With DECT technology, the headset can provide a stable connection and an excellent operating range of up to 300 meters. So you can move freely on the floor without worrying about headset range. Besides the basic calling features like answer, reject, hold, and mute, the headset also has a Push-to-Talk feature. You can send instant Push-to-Talk messages or set up a full-duplex Push-to-Talk meeting via the headset to ensure the whole team is tightly connected. With the programmable key on the headset, you can choose a redial or speed dial feature according to your needs. The intercom feature also allows you to make internal calls without a network, and the intercom call is free. Also, the headsets can provide you with all-day wear comfort.



Key Features

Push-to-Talk

Hold the Mute button and speak; all the members in one group can hear you, and the communication is full-duplex. When you finish, release the button. You can also press the Call Control and Mute buttons simultaneously; the Push-to-Talk meeting will be held for 3 minutes. So you can talk to members without holding down the Mute button.

Available in Two Different Modes

WHM641/WHD642 can be used in two different modes:

- In Paired Mode, it is synchronized with an existing Yealink DECT handset. For example, a common

phone number can be used, and the call can be made via the handset. Then, you can push the call to the headset.

- In Stand-Alone Mode, WHM641/WHD642 functions as a stand-alone phone, which means it has a SIP account like an ordinary phone.

Acoustic Shield Technology 2.0

WHM641/WHD642 incorporates Yealink's acoustic shield 2.0 technology, utilizing three built-in microphones to block background noise and ensure clear communication automatically. This advanced feature eliminates interference from various sources, allowing effective communication in busy offices or noisy open work environments.

All-day-wearing Comfort

Based on extensive research and analysis, WHM641/WHD642 has been meticulously designed to meet the highest ergonomic standards. Through hundreds of head-form evaluations and thousands of wearing comfort tests, we have ensured that this headset provides optimal support and comfort for extended periods of use. Delivering unparalleled cloud-like comfort.

Specifications

Specifications	Introduction
General	• Type-C USB 2.0 • Integrated busylight LED indicator • Boom arm adjustable: 280°
DECT	• Connection type: Bluetooth® 5.3; DECT™ • Wireless range: up to 185 m/606 feet • Frequency bands: - 1880 - 1900 MHz (Europe), - 1920 - 1930 MHZ (US)
Bluetooth	• Bluetooth® device: Yes, in headset • Bluetooth version: Bluetooth 5.2 • Supported Bluetooth® profiles: HFP v1.8，A2DP v1.3.2，AVRCP v1.6.2，SPP v1.2 • Operating range: up to 50m/164 feet
Audio	• Speaker size: Φ 30 mm • Speaker frequency range: 20 Hz-20 kHz • Microphone frequency range: 100Hz-10kHz • Hearing Protection - Peak Block Protection (EN50332)

	- Australian G616 Protection (AU G616) - Daily Noise Exposure Protection
Battery	• Talk time: up to 14 hours (Mono), up to 16 hours (Dual); • Standby time: 157 hours (Mono), 195 hours (Dual) • Charging time: 1.5 hours (5 V/1.2 A)
Ease of Use	• Answer/End/Reject a call • Hold/Unhold call • Volume up/down • Microphone mute • Move the microphone boom arm up to mute, or down to unmute
Package Features	• Package contents: - Dual or Mono Headset • Optional accessories: - Ear Cushion for BH70/WH64 - 1 x 1.2m USB-C to USB-A cable - 5-Way Multi Charger for WH64/BH70 • Weight： - Headset: 136 g(Dual) ; 76 g(Mono) • N.W/CTN: 4.44 kg(Dual); 3.2 kg (Mono) • Qty/CTN: 20 • Giftbox size(mm): 170 x 195 x 63 • Carton meas(mm): 345 x 325 x 400 • Warranty: 2-year limited warranty

For more information, please go to the Yealink official website.