

Yealink WH64 Dual-Ear DECT Wireless Headset Workstation (WH64 Workstation Dual)



Product Name: Yealink WH64 Dual-Ear DECT Wireless Headset Workstation (WH64 Workstation Dual)

Manufacturer: Yealink

Model Number: WH64 Workstation Dual

Yealink WH64 Dual-Ear DECT Wireless Headset Workstation (WH64 Workstation Dual)

The Yealink WH64 Dual-Ear Workstation is a DECT wireless headset bundle built for professionals who spend long hours managing calls at their desk. The binaural (dual-ear) wearing style blocks out ambient noise and keeps you focused throughout back-to-back calls, while the adjustable noise-cancelling boom microphone ensures your voice is picked up cleanly at both ends. With DECT wireless connectivity, the headset operates on the interference-free 1.9 GHz spectrum, delivering stable audio at up to 150 metres from the base station. The workstation bundle ships with the DECT base station and headset unit ready to deploy, connecting to both a desk phone and a PC or softphone simultaneously. The on-headset call controls let you answer, end, mute, and adjust volume without returning to your desk or screen. Compatible with major IP phones and UC platforms, the WH64D Workstation is a practical, long-life solution for customer service teams, office workers, and anyone who relies on dependable voice communication throughout the working day. Yealink WH64 Dual-Ear Workstation Technical Specifications: Personalisation

- Adjustable headband with leatherette ear cushions
- Flexible boom microphone arm
- Monaural/binaural convertible

Management

- Plug-and-play USB connectivity
- Compatible with Yealink IP phones
- No driver installation required

Audio Features

- Wideband audio (HD Voice)
- Noise-cancelling microphone
- Full-duplex audio; frequency response 100 Hz–10 kHz
- Microphone pick-up pattern: cardioid

Network Features

- DECT 1.9 GHz (EU) / 1.92–1.93 GHz
- Range up to 150 m open space

Security

- DECT encrypted communication; 64-bit encryption

DECT

- DECT standard; up to 150 m range
- Simultaneous connection to desk phone and PC

Interface

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- 1/2 USB-A (PC connection)
- 1/2 EHS/RJ-9 (desk phone connection)
- 1/2 3.5 mm jack
- 1/2 LED indicators
- 1/2 In-line call controller

Physical Features

- 1/2 Headset weight: 68 g
- 1/2 Base station dimensions: 68 x 68 x 100 mm

Package Contents

- 1/2 WH64D headset x1
- 1/2 DECT base station x1
- 1/2 USB cable x1
- 1/2 Carrying pouch x1
- 1/2 Quick start guide x1

Physical Specifications

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FeatureSpecification

Wearing Style
Dual-ear, on-ear

Headset Weight
151 g

Workstation Weight
532 g

Colour
Black

Microphone Boom
Adjustable, rotatable

Wireless Connectivity

FeatureSpecification

Wireless Technologies
DECT + Bluetooth

Bluetooth Version
Bluetooth 5.3

Supported Profiles
HFP 1.8, A2DP 1.3.2, AVRCP 1.6.2, SPP 1.2

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DECT Range

Up to 185 m (606 ft)

Bluetooth Range

Up to 50 m (164 ft)

Frequency Bands

1880–1900 MHz (EU), 1920–1930 MHz (US)

Audio Specifications

Speaker

FeatureSpecification

Speaker Size

30 mm

Frequency Response

20 Hz – 20 kHz

Music Bandwidth

20 Hz – 20 kHz

Voice Bandwidth

100 Hz – 8 kHz

Microphone

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FeatureSpecification

Microphones
3 × MEMS microphones

Noise Reduction
AI Noise Cancellation

Acoustic Shield Technology
Version 2.0

Microphone Frequency Range
100 Hz – 10 kHz

Microphone Sensitivity
-38 ±1 dBV/Pa

Yealink's Acoustic Shield Technology 2.0 uses three microphones and AI-based noise filtering to reduce background distractions and improve voice clarity in open office environments.

Battery Performance (Dual-Ear Model)

ModeTalk Time

DECT Mode
Up to 16 hours

Bluetooth Mode
Up to 32 hours

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ModeMusic Playback

DECT Mode
Up to 17 hours

Bluetooth Mode
Up to 48 hours

Additional Battery Specs

Standby Time
Up to 195 hours

Charging Time
Approximately 1.5 hours

Workstation Connectivity
Ports on Workstation Base

- 2 × USB-C 2.0 ports
- 1 × Mini USB port
- 1 × DC power input
- 1 × External Busylight port

Yealink WH64 Dual-Ear DECT Wireless Headset Workstation (WH64 Workstation Dual)

- USB connectivity for PC and IP Phone integration

Key Business Features

- DECT & Bluetooth hybrid wireless technology
- LCD touchscreen workstation
- Multi-device connectivity (PC, mobile, IP phone)
- Microsoft Teams and UC versions available
- Integrated visual busylight
- Optional external busylight support
- Plug-and-play deployment
- Call answer/end controls
- Mute by lifting microphone boom
- Volume controls on headset
- Remote device management through Yealink USB Connect and Yealink Management Cloud Service

Compatibility

The WH64 Workstation is compatible with:

- Microsoft Teams
- Zoom
- RingCentral
- Cisco Webex
- Google Meet
- Yealink IP Phones
- Most SIP desk phones via USB
- Windows and macOS

Package Contents

- WH64 Dual Wireless Headset
- WH64 Workstation Base
- Power Adapter
- USB-C to USB-C Cable
- USB-C to USB-A Cable
- Drawstring Carry Bag
- Quick Start Guide

Recommended Use Cases

Yealink WH64 Dual-Ear DECT Wireless Headset Workstation (WH64 Workstation Dual)

Environment Suitability

Contact Centres
Excellent

Hybrid Workers
Excellent

Corporate Offices
Excellent

Remote Workers
Excellent

Shared Desks / Hot Desking
Excellent

Mobile-First Users
Good

Key Advantages

- Exceptional DECT range of up to 185 m
- Dual connectivity (DECT + Bluetooth)
- Long battery life (up to 32 hours talk time)
- Advanced AI noise cancellation
- Integrated workstation for call management
- Native compatibility with Microsoft Teams and major UC platforms

Potential Considerations

- On-ear design rather than over-ear
- No active speaker noise cancellation (ANC)
- Premium pricing compared with standard Bluetooth headsets

Verdict: The Yealink WH64 Workstation Dual is one of the strongest professional DECT headsets available for business communications, particularly for users requiring long wireless range, multi-device connectivity, and enterprise-grade call quality.

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Please Enquire
