

Yealink W56H Datasheet

Yealink DECT Handset

The Yealink W56H is the next-generation wireless handset designed for business use with excellent battery life and high compatibility.

Combining the benefits of wireless communication with the rich business features of Voice-over-IP telephony, it empowers users with the convenience of wireless communication. Users can enjoy conversations with excellent speech quality and benefit from freedom of movement and its professional features. The attractive design with a 2.4" color screen, underlined by its modern look, is what defines this state-of-the-art VoIP wireless telephone.

Key Features and Benefits

- Exceptional hands-free talking
- 2.4" 240 x 320 color screen with intuitive user interface
- Headset connection via 3.5 mm jack
- W56H (V0-V3): Up to 30-hour talking time; up to 400-hour standby time (in ideal conditions)
- W56H (V4): Up to 30-hour talking time; up to 350-hour standby time (in ideal conditions)
- Elegant keypad design with illumination and keypad lock
- DECT Technology: Yealink DECT technology focuses on high-quality Audio VoIP (wideband) and bit-rate data applications. However, we are incompatible with third-party DECT devices (base station, handset, etc.).



HD Voice



Quick Charge



USB
Charger Cradle



3.5mm
Headset Jack

Specifications

Specification	Description
Display	• 2.4" 240x320 pixels color display • Intuitive user interface with icons and softkeys • Caller ID with name and number • Notification Light: voice mail and missed call are signaled via the display and illuminated power indicator • Date & time (manual/auto synchronization) • Screen saver • Multiple languages • LCD backlight • Keypad backlight
Phone	• Up to 2 simultaneous calls per handset

Features	• Handset select for receiving a call • Handset and Number select for making a call • Auto intercom, auto answer • Call hold • Call transfer • Swap between calls • 3-way conference • Call waiting, mute, DND • Redialing of the last 20 numbers entered • Call forward (Always/Busy/No Answer) • Speed dial • Voice mail • Silence • 100 phone book memory (store in the base) • Remote phonebook • Phonebook search, block list • Call history (All/Placed/Missed/Received) • Direct IP call without SIP proxy • Reset to factory, reboot • Keypad lock, emergency call • Anonymous call • Anonymous call rejection
Audio Features	• Full-duplex speakerphone • Hearing Aid Compatibility (HAC) compliant • Receiver volume control: 5 steps • Ringer volume control: 5 steps+off • 9 ringer melodies • Multiple advisory tones • Acoustic warning for low battery status

	• DTMF
DECT	• Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US) , 1900 – 1906 MHz (Thailand)
Connectors and Management	• Headset jack (3.5 mm) • Handset upgrade: OTA (Over-The-Air)
Physical Features	• DECT Range: - Up to 50 meters indoors (in ideal conditions) - Up to 300 meters outdoors (in ideal conditions) • Battery of W56H (V0-V3): - 1460 mAh, Lithium-ion, 3.7 V, 5.4 Wh - Up to 30 hours of talk time (in ideal conditions) - Up to 400 hours of standby time (in ideal conditions) • Battery of W56H (V4): - 3 × 3.7 V 350 mAh (1.295 Wh), Lithium-ion - Up to 30 hours of talk time (in ideal conditions) - Up to 350 hours of standby time (in ideal conditions) • 12-key numerical keypad • 5 navigation keys • 2 softkeys • 6 function keys • 6 shortcut keys • Charger: DC 5 V/600 mA Output • Maximum transmission power: 10 milliwatts • Color: Alabaster Silver • Phone size: 175 mm x 53 mm x 20.3 mm • Operating humidity: 10-95%

	• Operating temperature: 0 to +40°C (+32 to 104°F) • Storage temperature: - 30 to +70°C (-22 to +158 °F)
Package Features	• Package contents: - W56H Handset - USB Charger Cradle - Rechargeable Lithium Battery - Belt Clip - Power Adapter • Qty/CNT: 20 PCS • Giftbox size: 200 mm x 104 mm x 90 mm • Carton Meas: 51 mm x 443 mm x 198 mm • N.W: 6.8 kg • G.W: 7.7 kg
Compliance	         

[Click here](#) to go to the product introduction on the Yealink official website.