

# 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

Specifications	Description
<b>Display</b>	<ul style="list-style-type: none"> <li>• 2.4" 240x320 pixels color display</li> <li>• Intuitive user interface with icons and softkeys</li> <li>• Caller ID with name and number</li> <li>• Notification Light: voice mail and missed call are signaled via the display and illuminated power indicator</li> <li>• Date &amp; time (manual/auto synchronization)</li> <li>• Screen saver</li> <li>• Multiple languages</li> <li>• LCD backlight</li> <li>• Keypad backlight</li> </ul>
<b>Phone</b>	<ul style="list-style-type: none"> <li>• Up to 2 simultaneous calls per handset</li> </ul>

<b>Features</b>	<ul style="list-style-type: none"> <li>• Handset select for receiving a call</li> <li>• Handset and Number select for making a call</li> <li>• Auto intercom, auto answer</li> <li>• Call hold</li> <li>• Call transfer</li> <li>• Swap between calls</li> <li>• 3-way conference</li> <li>• Call waiting, mute, DND</li> <li>• Redialing of the last 20 numbers entered</li> <li>• Call forward (Always/Busy/No Answer)</li> <li>• Speed dial</li> <li>• Voice mail</li> <li>• Silence</li> <li>• 100 phone book memory (store in the base)</li> <li>• Remote phonebook</li> <li>• Phonebook search, block list</li> <li>• Call history (All/Placed/Missed/Received)</li> <li>• Direct IP call without SIP proxy</li> <li>• Reset to factory, reboot</li> <li>• Keypad lock, emergency call</li> <li>• Anonymous call</li> <li>• Anonymous call rejection</li> </ul>
<b>Audio Features</b>	<ul style="list-style-type: none"> <li>• Full-duplex speakerphone</li> <li>• Hearing Aid Compatibility (HAC) compliant</li> <li>• Receiver volume control: 5 steps</li> <li>• Ringer volume control: 5 steps+off</li> <li>• 9 ringer melodies</li> <li>• Multiple advisory tones</li> <li>• Acoustic warning for low battery status</li> </ul>

	<ul style="list-style-type: none"> <li>• DTMF</li> </ul>
<b>DECT</b>	<ul style="list-style-type: none"> <li>• Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US) , 1900 – 1906 MHz (Thailand)</li> </ul>
<b>Connectors and Management</b>	<ul style="list-style-type: none"> <li>• Headset jack (3.5 mm)</li> <li>• Handset upgrade: OTA (Over-The-Air)</li> </ul>
<b>Physical Features</b>	<ul style="list-style-type: none"> <li>• DECT Range: <ul style="list-style-type: none"> <li>- Up to 50 meters indoors (in ideal conditions)</li> <li>- Up to 300 meters outdoors (in ideal conditions)</li> </ul> </li> <li>• Battery of W56H (V0-V3): <ul style="list-style-type: none"> <li>- 1460 mAh, Lithium-ion, 3.7 V, 5.4 Wh</li> <li>- Up to 30 hours of talk time (in ideal conditions)</li> <li>- Up to 400 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• Battery of W56H (V4): <ul style="list-style-type: none"> <li>- 3 × 3.7 V 350 mAh (1.295 Wh), Lithium-ion</li> <li>- Up to 30 hours of talk time (in ideal conditions)</li> <li>- Up to 350 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• 12-key numerical keypad</li> <li>• 5 navigation keys</li> <li>• 2 softkeys</li> <li>• 6 function keys</li> <li>• 6 shortcut keys</li> <li>• Charger: DC 5 V/600 mA Output</li> <li>• Maximum transmission power: 10 milliwatts</li> <li>• Color: Alabaster Silver</li> <li>• Phone size: 175 mm x 53 mm x 20.3 mm</li> <li>• Operating humidity: 10-95%</li> </ul>

	<ul style="list-style-type: none"> <li>• Operating temperature: 0 to +40°C (+32 to 104°F)</li> <li>• Storage temperature: - 30 to +70°C (-22 to +158 °F)</li> </ul>
<b>Package Features</b>	<ul style="list-style-type: none"> <li>• Package contents: <ul style="list-style-type: none"> <li>- W56H Handset</li> <li>- USB Charger Cradle</li> <li>- Rechargeable Lithium Battery</li> <li>- Belt Clip</li> <li>- Power Adapter</li> </ul> </li> <li>• Qty/CNT: 20 PCS</li> <li>• Giftbox size: 200 mm x 104 mm x 90 mm</li> <li>• Carton Meas: 51 mm x 443 mm x 198 mm</li> <li>• N.W: 6.8 kg</li> <li>• G.W: 7.7 kg</li> </ul>
<b>Compliance</b>	

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