

# 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
Display	<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 Features</b>	<ul style="list-style-type: none"><li>• Up to 2 simultaneous calls per handset</li><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></ul>

	<ul style="list-style-type: none"><li>• Acoustic warning for low battery status</li><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>	   REACH ISO 9001     

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