

# Yealink W78H Datasheet

## Yealink DECT Handset

Yealink W78H is a high-end, modern, stylish wireless handset with a 2.4" screen for business use. Its new ID design makes it sleeker, convenient, and durable. With W78H, you can enjoy a crystal-clear audio experience and never miss any important information during a call.

It also provides maximum freedom and flexibility. You can choose a Bluetooth or wired headset on your demand, with Bluetooth 5.1 and a 3.5 mm headset jack. Thanks to the vibration alarm, you are guaranteed not to miss any call, even in noisy and stressful situations.

Combining the benefits of wireless communication with the rich business features of Voice-over-IP telephony empowers users with convenient wireless communication, excellent speech quality, and encrypted call information through the reliable DECT encryption technology. Its graphical color display will provide a comfortable and joyful user experience for all-day work.

W78H is perfectly compatible with Yealink W70B. The W78P system can support 10 handsets, 10 SIP accounts, and 20 simultaneous calls (2 calls per handset). Also, W78H is perfectly compatible with the W75/W80/W90 multi-cell system, supporting the seamless roaming and handover feature and providing more options for your office expansion.



HD Audio



Noise Cancellation



3.5 mm Headset Jack



Belt Clip



Quick Charge



Built-in Bluetooth 5.1



Vibration Alarm



OTA Upgrade



## Key Features and Benefits






- New modern commercial design, more compact and easier to carry
- 2.4" 240 x 320 TFT color screen with intuitive user interface
- W78H (V0): Up to 21-hour talking time; up to 166-hour standby time (in ideal conditions)
- W78H (V1-V4): Up to 21-hour talking time; up to 320-hour standby time (in ideal conditions)
- Quick charging: 10-minute charging time for 2-hour talking time
- HD audio and noise cancellation
- Headset connection via Bluetooth or 3.5 mm jack
- Vibration alarm guarantees you will not miss any call, even in noisy situations
- Sturdy and reliable belt clip to move freely
- Meet demands in either single-cell or multi-cell solutions
- 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.).

## Specifications

Specificatio ns	Description
<b>Display</b>	<ul style="list-style-type: none"> <li>• 2.4" 240 x 320 TFT color screen</li> <li>• Intuitive user interface with icons and soft keys</li> <li>• Caller ID with name and number</li> <li>• Notification Light: voice mail, missed call</li> <li>• Date &amp; time (manual/auto synchronization)</li> <li>• Screen saver</li> <li>• Multilingual user interface</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>• 3-way conference</li><li>• Call forward: Always/Busy/No Answer</li><li>• DND</li><li>• Call waiting, mute, hold</li><li>• Call transfer</li><li>• Swap between calls</li><li>• Redial</li><li>• Speed dial</li><li>• Voice mail</li><li>• Silence</li><li>• Dial plan: Replace Rule/Area Code/Block Out</li><li>• Keypad lock, emergency call, 100 phone book memory (stored in the base)</li><li>• Remote phonebook, LDAP, XML phonebook</li><li>• Phonebook search, block list</li><li>• Call history: All/Placed/Missed/Received (up to 100 entries)</li><li>• Direct IP call without SIP proxy</li><li>• Reset to factory, reboot</li><li>• Anonymous call, Anonymous call rejection</li><li>• OTA (Over-The-Air) upgrade</li></ul>
<b>Audio Features</b>	<ul style="list-style-type: none"><li>• Full-duplex speakerphone</li><li>• HD audio</li><li>• Hearing Aid Compatibility (HAC) compliant</li><li>• Frequency response: 100 Hz–7 kHz</li><li>• FNR (Flexible Noise Reduction)/Noise Cancellation</li></ul>

	<ul style="list-style-type: none"> <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> <li>• DTMF</li> </ul>
<b>Physical Features</b>	<ul style="list-style-type: none"> <li>• Handset Size: 151 mm x 49.5 mm x 21 mm</li> <li>• Handset Weight: 126.5 g</li> <li>• Color: Space Gray</li> <li>• Battery of W78H (V0): <ul style="list-style-type: none"> <li>- 1010 mAh, Lithium-ion, 3.7 V, 3.73 Wh</li> <li>- Up to 21 hours of talk time (in ideal conditions)</li> <li>- Up to 166 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• Battery of W78H (V1-V3): <ul style="list-style-type: none"> <li>- 1010 mAh, Lithium-ion, 3.7 V, 3.73 Wh</li> <li>- Up to 21 hours of talk time (in ideal conditions)</li> <li>- Up to 320 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• Battery of W78H (V4): <ul style="list-style-type: none"> <li>- 3 × 3.7 V 350 mAh (1.295 Wh), Lithium-ion</li> <li>- Up to 21 hours of talk time (in ideal conditions)</li> <li>- Up to 320 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• Headset jack (3.5 mm)</li> <li>• Charger: DC 5V/0.6A Output</li> <li>• Power Adapter: <ul style="list-style-type: none"> <li>- Input: 100-240 V - 50/60 Hz, 0.2 A</li> <li>- Output: 5 V, 0.6 A</li> </ul> </li> <li>• Backlight keypad with 25 keys: <ul style="list-style-type: none"> <li>- Standard ITU telephone keypad, 12 keys, 4x3, with star and pound key</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- 5 navigation keys (left, right, up, down, OK)</li> <li>- 2 softkeys</li> <li>- 6 function keys (Speaker, message, Off-hook, Cancel, TRAN, Mute)</li> <li>- 6 shortcut keys</li> <li>• Operating humidity: 10-95%</li> <li>• Operating temperature: 0 to 40°C (+32-104°F)</li> <li>• Storage temperature: -30 to +70°C (-22-158°F)</li> </ul>
<b>DECT</b>	<ul style="list-style-type: none"> <li>• Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US)</li> <li>• DECT Range: <ul style="list-style-type: none"> <li>- Up to 50 meters indoors (in ideal conditions)</li> <li>- Up to 300 meters outdoor (in ideal conditions)</li> </ul> </li> </ul>
<b>Package Features</b>	<ul style="list-style-type: none"> <li>• Package contents: <ul style="list-style-type: none"> <li>- W78H Handset</li> <li>- Charger Cradle</li> <li>- Rechargeable Battery</li> <li>- Belt Clip</li> <li>- Power Adapter</li> </ul> </li> <li>• Qty/CTN: 20 PCS</li> <li>• Giftbox size: 181 mm x 104 mm x 90 mm</li> <li>• Carton meas: 473 mm x 443 mm x 198 mm</li> <li>• N.W: 6.884 kg</li> <li>• G.W: 7.696 kg</li> </ul>
<b>Compliance</b>	  broadsoft  3CX  Asterisk® Compatible  metaswitch

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