

# Yealink W57R Datasheet

## Yealink Ruggedized DECT Handset

Yealink W57R, certified to rigorous IP54 standard, is a professional ruggedized DECT handset with an integrated vibration alarm that is suitable for the environment where there may be dusty, humid, and harsh. W57R combines the advantages of wireless communication and the rich features of a Voice-over-IP phone. It is fully compatible with the Yealink Single-Cell W70B and W75/W80/W90 Multi-Cell System for seamless roaming and handover features. It provides you with the convenience and good experience of mobile communication within and between each zone and keeps it stable in complicated and harsh locations. W57R cushions the occasional fall and can easily withstand falls of up to 3.5 meters. This makes the W57R the perfect companion in the office, warehouse, or outdoor premises. As a rugged and durable handset, the W57R has also been developed with Yealink's optimal HD audio quality, which combines multiple leading technologies, including FNR (Flexible Noise Reduction) and full duplex. This means users can get a stable and high-quality audio experience even if the environment is full of noise or wireless interference.



IP54



Ruggedized  
Handset



HD Audio



Vibration  
Alarm



Belt Clip



Quick Charge



OTA Upgrade



## Key Features and Benefits

- Rugged DECT handset with IP54 protection rating
- Scratch-resistant, disinfectant-resistant
- 1.8" 128 x 160 TFT color screen with intuitive user interface
- HD audio and Flexible Noise Reduction (FNR)
- Vibration alarm

- W57R (V0-V3): Up to 40-hour talking time; up to 575-hour standby time
- W57R (V4): Up to 28-hour talking time; up to 320-hour standby time
- Keypad backlight and keypad lock
- Fully compatible with Yealink Single-Cell W70B and W75/W80/W90 Multi-Cell System for seamless roaming and handover

### Shock, Dust, and Waterproof

Yealink W57R is a well-rounded companion with its certified Ingress Protection rating of 54 (IP54), which can be entirely relied on in a challenging environment. It resists dust, splash, and water, and its tough rubberized surface protects the handset from falling, slipping, and scratching. Thus, W57R can secure itself from a fall of up to 3.5 meters, water splashing in any direction, and all dust ingress.

### Freely Mobile Communication

Fully compatible with Yealink W70B Single-Cell base and W80/W90 Multi-Cell System, W57R supports seamless roaming and handover features. Meanwhile, the vibration alarm prevents you from missing calls in a noisy and stressful environment. In short, W57R is a major contributor to realizing true mobile communication.

### 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

Specification s	Description
<b>Display</b>	<ul style="list-style-type: none"><li>• 1.8" 128x160 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></ul>

	<ul style="list-style-type: none"> <li>• Auto intercom, auto answer</li> <li>• 3-way conference</li> <li>• Call forward: Always/Busy/No Answer</li> <li>• Call waiting, mute, hold</li> <li>• DND</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</li> <li>• Emergency call</li> <li>• 100 phone book memory (store 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 via base station</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)</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> <li>• DTMF</li> </ul>
<b>DECT</b>	<ul style="list-style-type: none"> <li>• Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US)</li> </ul>

	<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> </ul>
<b>Physical Features</b>	<ul style="list-style-type: none"> <li>• Handset Size: 157 mm x 51 mm x 24 mm</li> <li>• Handset Weight: 183 g</li> <li>• Color: Black</li> <li>• Battery of W57R (V0-V3): <ul style="list-style-type: none"> <li>- 1460 mAh, Lithium-ion, 3.7 V, 5.4 Wh</li> <li>- Up to 40 hours of talk time (in ideal conditions)</li> <li>- Up to 575 hours of standby time (in ideal conditions)</li> </ul> </li> <li>• Battery of W57R (V4): <ul style="list-style-type: none"> <li>- 3 × 3.7 V 350 mAh (1.295 Wh), Lithium-ion</li> <li>- Up to 28 hours of talk time (in ideal conditions)</li> <li>- Up to 320 hours of standby time (in ideal conditions)</li> </ul> </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/hash key</li> <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> </ul> </li> <li>• Three side keys (volume up/down, alarm)</li> <li>• 6 shortcut keys</li> <li>• Operating humidity: 10-95%</li> <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>- W57R Handset</li> <li>- Charger Cradle</li> <li>- Rechargeable Battery</li> <li>- Belt Clip</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- Power Adapter</li> <li>• Qty/CTN: 20 PCS</li> <li>• Giftbox size: 188 mm x 104 mm x 90 mm</li> <li>• Carton meas: 467 mm x 440 mm x 195 mm</li> <li>• N.W: 8.848 kg</li> <li>• G.W: 9.672 kg</li> </ul>
<b>Compliance</b>	          

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