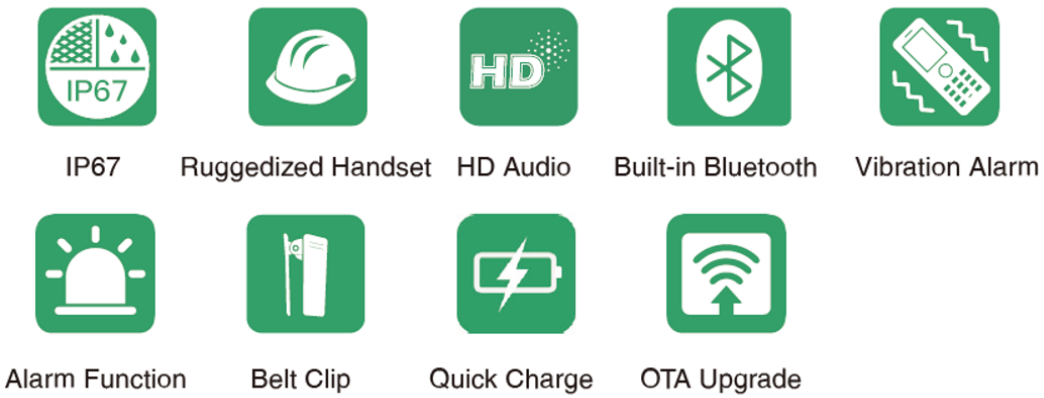
Yealink W59R Pro Datasheet

Yealink Ruggedized DECT Handset

Yealink W59R Pro is certified to the rigorous IP67 standard, making it a professional, ruggedized DECT handset equipped with integrated Bluetooth and a vibration alarm. It is ideal for environments that are dusty, humid, or harsh. Combining the advantages of wireless communication with the rich features of voice-over-IP phones, it is fully compatible with Yealink W75/W80/W90 Multi-Cell Systems and the Single-Cell W70B, ensuring seamless roaming and call handover. This handset provides users with convenience and an excellent mobile communication experience within and between zones, maintaining stability in complex and challenging locations.

As a rugged and durable handset, the W59R Pro features Yealink's optimal HD audio quality, incorporating multiple leading technologies such as FNR (Flexible Noise Reduction) and full duplex. This ensures a stable and high-quality audio experience even in noisy or interference-prone areas. Additionally, the complete alarm functions and integrated G-Sensor enhance occupational safety for individuals working in hazardous environments.





Key Features and Benefits

- Seamless handover and roaming
- Rugged DECT handset with IP67 protection rating
- Antibacterial design, scratch-resistant, disinfectant-resistant
- 2.4'' 240x320 TFT color screen with intuitive user interface
- HD voice and FNR (Flexible Noise Reduction)
- Built-in Bluetooth 5.2
- Vibration alarm

- Alarm functions for occupational safety: push-button alarm, no-movement alarm, man-down alarm, and running alarm
- Up to 28-hour talking time (in ideal conditions)
- Up to 320-hour standby time (in ideal conditions)
- 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 W59R Pro is a well-rounded companion with its certified Ingress Protection rating of 67 (IP67) that can be entirely relied on in a complicated and tough working environment. Not only does it resist dust, splash, and water, but its tough rubberized surface protects the handset from dropping, slipping, and scratching. Thus, W59R Pro can secure itself from a fall of up to 2 meters, immersion in water up to 1 meter in depth for 30 minutes at most, as well as all dust ingress.

Freely Mobile Communication

Fully compatible with Yealink Single-Cell W70B and W75/W80/W90 Multi-Cell System, W59R Pro lets users have seamless roaming and handover of calls. Free your hands with Bluetooth headsets and belt clips when it is inconvenient to hold the handset, for example, in the factory or the warehouse. Meanwhile, the vibration alarm prevents you from missing calls in noisy locations. In short, W59R tends to make a major contribution to realizing true mobile communication.

Alarm Function

A series of perfect alarm functions, including push-button, no-movement, man-down, and running, aim to minimize safety risks. The administrator can configure different types of alarms for different members, and the emergency calls will be sent automatically once an emergency occurs.

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

Specifications	Description
Display	• 2.4'' 240x320 TFT color screen • Intuitive user interface with icons and soft keys • Caller ID with name and number • Notification Light: voice mail, missed call

	• Date & time (manual/auto synchronization) • Screen saver • Multilingual user interface • Keypad backlight
Phone Features	• Up to 2 simultaneous calls per handset • Seamless Handover/Roaming in Single-Cell W70B and W75/W80/W90 Multi-Cell System • Built-in Bluetooth for a Bluetooth headset • Vibration alarm • Alarm functions: push-button/no-movement/man-down/running • 3-way conference • Call forward: Always/Busy/No Answer • Call waiting, hold • Mute, silence • DND • Auto answer, call transfer, redial • Speed dial • Voice mail • Dial plan: Replace Rule/Area Code/Block Out • Keypad lock • Emergency call • 100 phone book memory (store in the base) • Remote phonebook, LDAP, XML phonebook • Phonebook search, blocklist • Call history: All/Placed/Missed/Received (up to 100 entries) • Reset to factory, reboot • Anonymous call, Anonymous call rejection • OTA (Over-The-Air) upgrade via base station
Audio Features	• Full-duplex speakerphone • HD audio • Hearing Aid Compatibility (HAC) compliant • FNR (Flexible Noise Reduction) • 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) • DECT Range: - Up to 50 meters indoors (in ideal conditions) - Up to 300 meters outdoor (in ideal conditions)
Physical Features	• Color: Black • Battery: 3 × 3.7 V 350 mAh (1.295 WH), Lithium-ion - Up to 28 hours of talk time (in ideal conditions) - Up to 320 hours of standby time (in ideal conditions) • Charger: DC 5 V/0.6 A Output • Power Adapter: - Input: 100-240 V, 50/60 Hz, 0.2 A - Output: 5 V, 0.6 A • Backlight keypad with 26 keys: - Standard ITU telephone keypad, 12 keys, 4x3, with star and pound/hash key - 5 navigation keys (left, right, up, down, OK) - 3 softkeys - 6 function keys (Speaker, message, Off-hook, Cancel, TRAN, Mute) • Four side keys (volume up/down, Alarm, Push-to-Talk) • 7 shortcut keys • 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: - W59R Pro Handset with Belt Clip - Charging Cradle - Rechargeable Battery - Decorative Cover - Quick Start Guide

	- Power Adapter • Qty/CTN: 20 PCS • Giftbox size: 188 mm x 104 mm x 90 mm • Carton meas: 467 mm x 440 mm x 195 mm • N.W: 8.2 kg • G.W: 9.398 kg
Compliance	

Click here to go to the product introduction on the Yealink official website.