

Yealink AX83H Wi-Fi Handset



Product Name: Yealink AX83H Wi-Fi Handset

Manufacturer: Yealink

Model Number: AX83H

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Yealink AX83H is an enterprise portable Wi-Fi IP color screen phone that meets wireless communication needs. The AX83H supports registering up to four SIP accounts and features a 2.4-inch color display. It integrates Yealink's Optima HD Audio and Smart Noise cancellation technology to deliver exceptional audio quality and clear voice communication. It is equipped with a built-in Bluetooth 5.0 module and a dual-band 2.4G/5G Wi-Fi 6 module, combined with advanced seamless roaming technology, allowing you to stay ahead in the ever-evolving wireless era. In addition, AX83H is equipped with a 2000mAh battery, with a talk time of 9 hours and a standby time of 200 hours. It is widely used in wireless scenarios such as SMEs, offices, warehouses, supermarkets, and hotels.

Yealink AX83H Key Features

- 2.4" 240x320 TFT color screen
- Up to 9-hour talk time (in ideal conditions)
- Up to 200-hour standby time (in ideal conditions)
- Dual Band 2.4G/5G Wi-Fi 802.11 a/b/g/n/ac/ax
- Support IEEE802.11k/v/r roaming
- Bluetooth 5.0 for headset
- HD audio and noise cancellation
- TRANS and Mute keys, 9 configurable keys
- Up to 4 SIP accounts
- Local 5-way conferencing
- Type-C charging
- Wall mountable and stand mountable
- Support YDMP/YMCS

Yealink AX83H Wi-Fi handset supports 5-way voice conferencing and HD voice quality with Yealink Full-duplex, Smart Noise Filtering, and AEC technology. The five-party discussion is time- and cost-effective for real-time collaboration.

Wi-Fi brings mobility and flexibility anywhere with essential infrastructure. The integrated dual-band Wi-Fi 6 offers faster speed and greater capacity for connecting more devices. Good coverage and fast roaming for seamless AP switching make no dropped calls. Get access to a reliable, cordless calling experience with Yealink Wi-Fi handset AX83H.

Yealink AX83H - Technical Specification

Audio Features

- Optimal HD audio: HD handset, HD speaker
- Hearing aid compatible (HAC) compliant
- Audio codec: G.722, PCMU (G.711μ), PCMA (G.711A), G.729, G.729A, G.729B, G.729AB, G.726, G.723.1, iLBC DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- Smart Noise Cancellation Technology
- VAD, CNG, AEC, PLC, AJB, AGC

Display and Indicator

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- 2.4" 240x320 TFT color screen
- Keypad backlight
- Vibration
- Wallpaper and screensaver
- LED for call and message waiting indication
- Multilingual user interface
- Caller ID with name, number, and avatar

Phone Features

- 4 VoIP accounts
- Speed dial, redial
- Call hold/call transfer/call waiting/call forward
- Emergency call
- Mute, DND
- Auto answer
- Hotline
- Recall
- Local 5-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automaticall
- Dial Plan, XML Browser, Action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
- Customizable softkey

Peripherals

- Support Bluetooth headset - Basic functions: answer/end/mute call - Enhanced functions: redial/call hold/volume adjustment two-way synchronization

IP-PBX Features

- Anonymous call, anonymous call rejection
- Intercom
- Multicast paging
- Call completion
- Message Waiting Indicator (MWI)
- Call park, call pickup
- Call recording
- Voice mail

Directory

- Local phonebook up to 1000 entries
- Blocklist
- XML/LDAP remote phonebook
- Google contacts
- Smart dialing
- Phonebook search/import/export
- Call history: All call/dialed/received/missed/forwarded

Feature Keys

- 2 soft keys

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- 6 function keys: dial, hang up, handsfree, voice message, mute, call transfer
- Navigation key and OK key

Interface

- 1 x 3.5 mm headset jack
- 1 x Type-C port

Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- Auto-provision with PnP
- TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log
- Supports Yealink Device Management Platform (YMDP/YMCS)

Network

- Built-in dual-band Wi-Fi: - Network standard: 2.4G&5G, IEEE802.11a/b/g/n/ac/ax - Frequency range: 2.4 GHz/ 5.0 GHz - Roaming: IEEE802.11 k/r/v
- Built-in Bluetooth 5.0: - Connecting to Bluetooth Headset
- IPv4/IPv6
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- SIP link mode: Proxy mode and peer-to-peer
- IP Assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: Layer 3 ToS DSCP, 802.11e/WMM

Security

- SRTP for voice
- TLS1.3 support
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- WPA, WPA2, WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)

Power

- Power adapter: AC 100~240V input and DC 5V/1.2A output

Environmental Factors

- Operating humidity: 10%-95%
- Operating temperature: 0 to 40°C (+32 to 104°F)

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Storage temperature: -30 to 70°C;

Package Features

Handset size: 151.0 x 49.5 x 21 mm

Handset weight: 126 g

Giftbox size: 181 × 104 × 90 mm

Carton meas: 464 × 434 × 198 mm

Qty/CTN: 20 PCS

G.W/CTN: 8.03 kg

N.W/CTN: 7.36 kg

Package contents: - Yealink AX83H Phones - Charger Cradle - Rechargeable Battery - Belt Clip - Quick Start Guide - Power Adapter

Price: £78.40
