Yealink AX83H Wi-Fi Handset (AX83H)

Product Name: Yealink AX83H Wi-Fi Handset (AX83H)
Manufacturer: Yealink
Model Number: AX83H

Yealink AX83H Wi-Fi Handset
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

ï¿½ 2.4" 240x320 TFT color screen
ï¿½ Up to 9-hour talk time (in ideal conditions)
ï¿½ Up to 200-hour standby time (in ideal conditions)
ï¿½ Dual Band 2.4G/5G Wi-Fi 802.11 a/b/g/n/ac/ax
ï¿½ Support IEEE802.11k/v/r roaming
ï¿½ Bluetooth 5.0 for headset
ï¿½ HD audio and noise cancellation
ï¿½ TRANS and Mute keys, 9 configurable keys
ï¿½ Up to 4 SIP accounts
ï¿½ Local 5-way conferencing
ï¿½ Type-C charging
ï¿½ Wall mountable and stand mountable
ï¿½ 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

ï¿½ Optimal HD audio: HD handset, HD speaker
ï¿½ Hearing aid compatible (HAC) compliant
ï¿½ 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
ï¿½ Full-duplex hands-free speakerphone with AEC
ï¿½ Smart Noise Cancellation Technology
ï¿½ VAD, CNG, AEC, PLC, AJB, AGC

Display and Indicator

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ï¿½ 2.4" 240x320 TFT color screen
ï¿½ Keypad backlight
ï¿½ Vibration
ï¿½ Wallpaper and screensaver
ï¿½ LED for call and message waiting indication
ï¿½ Multilingual user interface
ï¿½ Caller ID with name, number, and avatar

Phone Features

ï¿½ 4 VoIP accounts
ï¿½ Speed dial, redial
ï¿½ Call hold/call transfer/call waiting/call forward
ï¿½ Emergency call
ï¿½ Mute, DND
ï¿½ Auto answer
ï¿½ Hotline
ï¿½ Recall
ï¿½ Local 5-way conferencing
ï¿½ Direct IP call without SIP proxy
ï¿½ Ring tone selection/import/delete
ï¿½ Set date time manually or automaticall
ï¿½ Dial Plan, XML Browser, Action URL/URI
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
ï¿½ Customizable softkey

Peripherals

ï¿½ Support Bluetooth headset - Basic functions: answer/end/mute call - Enhanced functions: redial/call hold/volume adjustment two-way synchronization

IP-PBX Features

ï¿½ Anonymous call, anonymous call rejection
ï¿½ Intercom
ï¿½ Multicast paging
ï¿½ Call completion
ï¿½ Message Waiting Indicator (MWI)
ï¿½ Call park, call pickup
ï¿½ Call recording
ï¿½ Voice mail

Directory

ï¿½ Local phonebook up to 1000 entries
ï¿½ Blocklist
ï¿½ XML/LDAP remote phonebook
ï¿½ Google contacts
ï¿½ Smart dialing
ï¿½ Phonebook search/import/export
ï¿½ Call history: All call/dialed/received/missed/forwarded

Feature Keys

ï¿½ 2 soft keys

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ï¿½ 6 function keys: dial, hang up, handsfree, voice message, mute, call transfer
ï¿½ Navigation key and OK key

Interface

ï¿½ 1 x 3.5 mm headset jack
ï¿½ 1 x Type-C port

Management

ï¿½ Configuration: browser/phone/auto-provision
ï¿½ Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
ï¿½ Auto-provision with PnP
ï¿½ TR-069
ï¿½ Phone lock for personal privacy protection
ï¿½ Reset to factory, reboot
ï¿½ Package tracing export, system log
ï¿½ Supports Yealink Device Management Platform (YMDP/YMCS)

Network

ï¿½ 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
ï¿½ Built-in Bluetooth 5.0: - Connecting to Bluetooth Headset
ï¿½ IPv4/IPv6
ï¿½ SIP v1 (RFC2543), v2 (RFC3261)
ï¿½ Call server redundancy supported
ï¿½ NAT traversal: STUN mode
ï¿½ SIP link mode: Proxy mode and peer-to-peer
ï¿½ IP Assignment: static/DHCP
ï¿½ HTTP/HTTPS web server
ï¿½ Time and date synchronization using SNTP
ï¿½ UDP/TCP/DNS-SRV (RFC 3263)
ï¿½ QoS: Layer 3 ToS DSCP, 802.11e/WMM

Security

ï¿½ SRTP for voice
ï¿½ TLS1.3 support
ï¿½ HTTPS certificate manager
ï¿½ AES encryption for configuration file (AES256)
ï¿½ Digest authentication using MD5/MD5-sess
ï¿½ OpenVPN, IEEE802.1X
ï¿½ WPA, WPA2, WPA3
ï¿½ Secure boot
ï¿½ GARP (Generic Attribute Registration Protocol)

Power

ï¿½ Power adapter: AC 100~240V input and DC 5V/1.2A output

Environmental Factors

ï¿½ Operating humidity: 10%-95%
ï¿½ Operating temperature: 0 to 40°C (+32 to 104°F)

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ï¿½ Storage temperature: -30 to 70℃

Package Features

ï¿½ Handset size: 151.0 x 49.5 x 21 mm
ï¿½ Handset weight: 126 g
ï¿½ Giftbox size: 181 × 104 × 90 mm
ï¿½ Carton meas: 464 × 434 × 198 mm
ï¿½ Qty/CTN: 20 PCS
ï¿½ G.W/CTN: 8.03 kg
ï¿½ N.W/CTN: 7.36 kg
ï¿½ Package contents: - Yealink AX83H Phones - Charger Cradle - Rechargeable Battery - Belt Clip - Quick Start Guide - Power Adapter

Price: $108.32