

Fanvil
A308i Android
Console IP Phone



Fanvil A308i Android Console IP Phone Owner's Manual

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Fanvil A308i Android Console IP Phone



Specifications

- **Model:** A308i
- **Screen:** 7-inch
- **Network:** 10/100/1000Mbps
- **PoE:** Generic

Product Information

Highlights

- 20 SIP Lines
- Gooseneck microphone
- Full duplex call
- HD Video Call
- 10-party audio conference, 3-party video conference
- Handset / Hands-free / Headset mode
- 7-inch (1024×600) color touch screen
- 116 Intelligent DSS Keys(Programmable)
- Desktop and wall-mounted installation supported
- Dual Gigabit ports, PoE power supply supported
- 2.4G/5G dual band Wi-Fi

Operation System

- 3-party applications supported
- API for secondary development
- Android 9.0 OS with higher security and better compatibility

- Built-in applications: Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music

Phone Features

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)

Call Features

- Call out / Answer / Reject
- Mute / Unmute (Microphone)

Video Features

- Video decoding: H.264,H.265(optional)
- Video call resolution: CIF/VGA/4CIF/720P/1080P

Audio Features

HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)

Network Features

Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass

Fanvil A308i is an Android console IP phone that integrates audio and video applications. Running on Android 9.0, it supports third-party app installations. Featuring an intelligent speech algorithm and a gooseneck microphone, the A308i enables full-duplex voice calls with a maximum volume of 90dB. Its built-in 5 mega-pixel adjustable camera offers high-definition audio and video calling. Additionally, the A308i is equipped with a versatile bracket for both desktop and wall-mounted installations, accommodating various setup requirements.

Highlights

- 20 SIP lines, 10-party audio conference, 3-party video conference
- Equipped with a gooseneck microphone for precise voice pickup
- Supports full duplex calls, with a maximum volume of up to 90 dB
- Built-in adjustable 5 mega-pixel camera
- Support HD audio with G.722 and Opus
- Support video codec H.264, providing premium HD video calls
- Built-in Fanvil broadcast & intercom system
- 116 DSS keys on 7-inch touch screen
- Dual-purpose bracket, support desktop and wall-mounted installation
- Built-in 2.4G/5G Wi-Fi
- Dual Gigabit ports, Integrated PoE

Model Screen Network PoE

A308i 7-inch 10/100/1000Mbps ✓

Generic

- 20 SIP Lines
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- Full duplex call
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- 7-inch (1024×600) color touch screen
- 116 Intelligent DSS Keys(Programmable)
- Desktop and wall-mounted installation supported
- Dual Gigabit ports, PoE power supply supported
- 2.4G/5G dual band Wi-Fi

Operation System

- 3-party applications supported
- API for secondary development
- Android 9.0 OS with higher security and better compatibility
- **Built-in applications:**
 - Files,
 - Calendar,
 - Gallery,
 - Browser,
 - Email,
 - Calculator,
 - Notepad,
 - Sound Recorder,
 - Clock,
 - Video,
 - Music

Phone Features

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)
- Intelligent search for contacts and call Log
- Call logs (In/out/missed, 1000 entries)
- Blocked/Allowed List
- Screen saver
- Voice message waiting indication (VMWI)
- Programmable DSS/Soft keys
- Network time synchronization
- Built-in dual band Wi-Fi

- 2.4GHz
- 5GHz
- Action URL / Active URI
- UaCSTA
- Audio/Video recording
- SIP Hotspot
- Multicast
- Action plan
- Listening

Call Features

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (On server)
- 10-party audio conference,3-party video conference
- Hot Line
- Hot desking
- BLF

Video

- **Video decoding:** H.264,H.265(optional)
- **Video call resolution:** CIF/VGA/4CIF/720P/1080P
- **Image format:** JPEG/PNG/BMP
- **Video format:** MP4
- **Bandwidth selection:** 64kbps~4Mbps
- **Frame rate selection:** 5~30fps
- Video from remote site can be displayed in full screen
- Video call
- Video Preview
- Camera

- 5 mega-pixel (Adjustable Angle)
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- 802.1x
- OpenVPN (Requires third-party app support)
- SNMP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web Management Portal
- Supports Web, Telnet
- Supports encrypted configuration files download with AES
- Supports Web upgrade
- Supports factory reset data

Physical Specifications

- **Color:** Grey
- **LCD** x1: 7- inch (1024×600) color touch screen
- Physical keys x5: Volume -/Volume +/Home/Hands-free/Return
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Installation bracket x1
- **RJ9 Port x2:** Connect with Handset, Headset
- **RJ45 Port x2:** Network x1, PC x1 (Bridged to Network)
- **USB2.0:** Type A x1, connect with USB card
- Safety Keyhole x1
- **Power:** 12V/1A or PoE
- **Power Consumption (PoE):** 3.52~ 10.76W
- **Power Consumption (Adapter):** 2.38~8.6W
- **Working Temperature:** 0~45°C


- **Working Humidity:** 10~95%
- **Installation:** Desktop, Wall-mounted
- **Device Dimensions**
 - **Desktop Stand (45°):** 265 x 172.1 x 145.2mm
 - **Desktop Stand (50°):** 265 x 161.7 x 154.5mm
- **Gift Box Dimensions:** 337 x 218 x 81mm
- **Outer CTN Dimensions:** 456 x 430 x 357mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.

For more information, please visit: www.fanvil.com

- **Add:**10/F Block A, Dualshine Global Science Innovation Center,Honglang North 2nd Road, Bao'an District, Shenzhen, China, 518100
- **Tel:** +86-755-2640-2199
- **Fax:** +86-755-2640-2618
- **Email:** sales@fanvil.com

Documents / Resources

	<p>Fanvil A308i Android Console IP Phone [pdf] Owner's Manual A308i Android Console IP Phone, A308i, Android Console IP Phone, Console IP Phone, IP Phone, Phone</p>
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References

-  [Fanvil Technology Co., Ltd](#)
- [User Manual](#)

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