

## Fanvil X7A Android IP Video Phone



Product Name: Fanvil X7A Android IP Video Phone

Manufacturer: Fanvil

Model Number: X7A

### Fanvil X7A Android IP Video Phone

The Fanvil X7A is a high-end intelligent IP phone that combines sound, video and applications.

Based on the Android 9.0 system, the interface is easy to use.

#### Fanvil X7A Key Features

- ½ 20 SIP lines, 3-way conference, hotspot
- ½ capacity color touch-screen
- ½ HD voice: HD handset, HD speaker
- ½ Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
- ½ Up to 112 DSS keys available at the display
- ½ Video Codec H.264 for receiving video calls
- ½ Dual Gigabit ports, integrated PoE
- ½ Stand with 2 adjustable angles of 40 and 50 degrees
- ½ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

It adopts a 7-inch color touch screen, built-in Bluetooth 4.2 module and 2.4G/5G Wi-Fi module, and integrates the USB 2.0 interface. X7A provides a rich and flexible desktop-class communication product solution for the communications and scalable value-added services of the enterprise-class user.

#### Fanvil X7A- Technical Specifications

##### Generic

- ½ 20 SIP Lines
- ½ HD Voice
- ½ Support receiving Video call
- ½ PoE Enabled
- ½ 7-inch (1024x600) color touch screen
- ½ Handset / Hands-free / Headset mode
- ½ Intelligent DSS Keys(Virtual buttons)
- ½ Optional External Power SupplyDisplay

#### Phone Features

- ½ Android 9.0 OS
- ½ Local Phonebook (2000 entries)
- ½ Remote Phonebook (XML/LDAP, 2000 entries)
- ½ Call logs (In/out/missed, 1000 entries)
- ½ Black/White List Call Filter
- ½ Screen saver
- ½ Voice Message Waiting Indication (VMWI)
- ½ Programmable DSS/Soft keys
- ½ Network Time Synchronization
- ½ Built-in Bluetooth 4.2: Support Bluetooth headset
- ½ Built-in Wi-Fi&#61992; 2.4GHz, 802.11 b/g/n
- ½ 5GHz, 802.11 a/n/ac
- ½ Support Recording
- ½ Action URL / Active URI
- ½ uaCSTA

#### Call Features

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- 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&#61548; Do-Not-Disturb
- Auto-Answering
- Voice Message (On server)
- 3-way Conference
- Hot Line
- Hot desking

### Video

- Wideband codec: G.722
- Narrowband codec: G.711(A/&mu;), G.723.1, G.729AB, iLBC, AMR
- DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO
- Full-duplex hands-free speaker phone with AEC (Max filter length &ndash; 128ms)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Adaptive jitter buffer
- Packet loss concealment (PLC)
- Audio format: WAV/MP3/OGG
- Frame rate selection: 5~30fps
- Video from remote site can be displayed in full screen

### Deployment and Management

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

### Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Noise Reduction (NR)

## Fanvil X7A Android IP Video Phone

• Packet Loss Concealment (PLC)  
• Dynamic Adaptive Jitter Buffer  
• DTMF: In-band, Out-of-Band & DTMF-Relay(RFC2833) / SIP INFO

### Network

• Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass  
• IP Mode:IPv4  
• IP Configuration: Static / DHCP  
• Network Access Control: 802.1x  
• VPN: OpenVPN (Requires third-party app support)  
• VLAN  
• LLDP  
• CDP  
• QoS

### Physical Features

• LCD x1:7 inch (1024x600) color-screen LCD  
• Keypad: 26 keys, including  
• 5 Function keys (Hold, MWI,Mute,Headset, Redial)  
• 4 Navigation keys  
• 1 OK key  
• 1 Return key  
• 12 Standard Phone Digits keys  
• 2 Volume Control keys, Up/Down  
• 1 Hands-free key  
• HD Handset (RJ9) x1  
• Standard RJ9 Handset Wire x1  
• 1.5M CAT5 Ethernet Cable x1  
• Back Rack x1  
• RJ9 Port x2: Handset x1, Headset x1  
• RJ45 Port x2: Network x1, PC x1 (Bridged to Network)  
• USB2.0 Port x1: Standard A, Connect with Flash Driver  
• Safety keyhole x1  
• Power: 5V/2A or PoE  
• Power Consumption (PoE): 1.596~11.86W  
• Power Consumption (Adapter): 0.907~9.38W  
• Working Temperature: 0~45°C  
• Working Humidity: 10~95%  
• Installation: Desktop Stand  
• Color: Black  
• Device Dimensions  
• Desktop Stand (Angles 1): 268x185x189mm  
• Desktop Stand (Angles 2): 268x201x168mm

### Protocols

• SIP2.0 over  
• UDP/TCP/TLS  
• RTP/RTCP/SRTP  
• STUN  
• DHCP/CDP  
• LLDP

## Fanvil X7A Android IP Video Phone

- PPPoE
- 802.1x
- OpenVPN (Requires third-party app support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

**Price: £206.70**

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Options available for Fanvil X7A Android IP Video Phone :

**Need Product Setup / Training / Support?**

Required - 30 minutes (+£40.00), Not Required, Required - 1 Hour (+£65.00).

**Wired Headset**

Fanvil HT202 (+£43.00), Not Required, Fanvil HT201 (+£31.00).

**Wireless Headset**

Not Required, Jabra Pro 920 Mono DECT Headset (+£163.60).