



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

� 20 SIP lines, 3-way conference, hotspot

� 7" capacity color touch-screen

� HD voice: HD handset, HD speaker

าั¿1/2 Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi

าั¿1/2 Up to 112 DSS keys available at the display

� Video Codec H.264 for receiving video calls

� Dual Gigabit ports, integrated PoE

� Stand with 2 adjustable angles of 40 and 50 degrees

� 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

تزير 20 SIP Lines

ï¿⅓ HD Voice

ï¿⅓ Support receiving Video call

� PoE Enabled

� 7-inch (1024x600) color touch screen

آذً Handset / Hands-free / Headset mode

� Intelligent DSS Keys(Virtual buttons)

� Optional External Power SupplyDisplay

Phone Features

ï¿1/2 Android 9.0 OS

� Local Phonebook (2000 entries)

� Remote Phonebook (XML/LDAP, 2000 entries)

� Call logs (In/out/missed, 1000 entries)

ï¿1/2 Black/White List Call Filter

ï¿⅓ Screen saver

� Voice Message Waiting Indication (VMWI)

� Programmable DSS/Soft keys

� Network Time Synchronization

تزرير Built-in Bluetooth 4.2: Support Bluetooth headset

ϊ¿½ Built-in Wi-Fi 2.4GHz, 802.11 b/g/n

ï¿1/2 5GHz, 802.11 a/n/ac

ï¿⅓ Support Recording

ï¿1/2 Action URL / Active URI

� uaCSTA

Call Features



- ï¿1/2 Call out / Answer / Reject
- � Mute / Unmute (Microphone)
- ï¿1/2 Call Hold / Resume
- ï¿1/2 Call Waiting
- ï¿⅓ Intercom
- � Caller ID Display
- ï¿⅓ Speed Dial
- � Anonymous Call (Hide Caller ID)
- � Call Forwarding (Always/Busy/No Answer)
- � Call Transfer (Attended/Unattended)
- تزار Call Parking/Pick-up (Depending on server)
- ï¿1/2 Redial Do-Not-Disturb
- � Auto-Answering
- � Voice Message (On server)
- � 3-way Conference
- ïز½ Hot Line
- ï¿⅓ Hot desking

Video

- ï¿1/2 Wideband codec: G.722
- � Narrowband codec: G.711(A/μ), G.723.1,
- ï¿⅓ G.729AB, iLBC, AMR
- آزار DTMF: In-band, Out-of-band(RFC 2833) and
- آزِ½ SIP INFO
- آزٰ Full-duplex hands-free speaker phone with
- � AEC (Max filter length 128ms)
- � Voice Activity Detection (VAD)
- � Comfort Noise Generation (CNG)
- ï¿1/2 Adaptive jitter buffer
- � Packet loss concealment (PLC)
- ï¿1/2 Audio format: WAV/MP3/OGG
- � Frame rate selection: 5~30fps
- � Video from remote site can be displayed in full screen

Deployment and Management

- آذًا Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- � Web Management Portal
- � Supports the third party communication APP
- ï¿1/2 Supports Web, Telnet
- าั¿½ Supports encrypted configuration files download with AES
- ï¿1/2 Supports Web upgrade
- � Supports factory reset data

Audio

- آذًا HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- ï¿1/2 HAC handset
- i¿1/2 Wideband ADC/DAC 16KHz Sampling
- i¿½ Narrowband Codec: G.711a/u, G.729AB, iLBC
- ï¿1/2 Wideband Codec: G.722, Opus
- i¿½ Full-duplex Acoustic Echo Canceller (AEC)
- ï¿1/2 Noise Reduction (NR)



- � Packet Loss Concealment (PLC)
- � Dynamic Adaptive Jitter Buffer
- าั¿½ DTMF: In-band, Out-of-Band DTMF-Relay(RFC2833) / SIP INFO

Network

- آزا Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- ï¿⅓ IP Mode:IPv4
- ווֹל 1 IP Configuration: Static / DHCP
- ï¿1/2 Network Access Control: 802.1x
- า๊¿½ VPN: OpenVPN (Requires third-party app support)
- VLAN ½'sï
- LLDP ½'i
- ï¿⅓ CDP
- � QoS

Physical Features

- ï¿1/2 LCD x1:7 inch (1024x600) color-screen LCD
- ï¿1/2 Keypad: 26 keys, including
- تزرير 5 Function keys (Hold, MWI, Mute, Headset, Redial)
- ï¿1/2 4 Navigation keys
- � 1 OK key
- � 1 Return key
- ï¿1/2 12 Standard Phone Digits keys
- ï¿1/2 2 Volume Control keys, Up/Down
- � 1 Hands-free key
- ï¿1/2 HD Handset (RJ9) x1
- ï¿1/2 Standard RJ9 Handset Wire x1
- ï¿1/2 1.5M CAT5 Ethernet Cable x1
- ï¿⅓ Back Rack x1
- ï¿1/2 RJ9 Port x2: Handset x1, Headset x1
- آزا RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- าั¿½ USB2.0 Port x1: Standard A, Connect with Flash Driver
- ï¿⅓ 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℃
- تز½ Working Humidity: 10~95%
- ï¿⅓ Installation: Desktop Stand
- آزٰ½ Color: Black
- � Device Dimensions
- � Desktop Stand (Angles 1): 268x185x189mm
- i¿½ Desktop Stand (Angles 2): 268x201x168mm

Protocols

- � SIP2.0 over
- � UDP/TCP/TLS
- � RTP/RTCP/SRTP
- آز½ STUN
- � DHCPCDP
- LLDP ½ کے



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

Price: \$271.95

Options available for Fanvil X7A Android IP Video Phone :

Need Product Setup / Training / Support?

Required - 30 minutes (+\$52.63), Not Required, Required - 1 Hour (+\$85.52).

Wired Headset

Fanvil HT202 (+\$56.57), Not Required, Fanvil HT201 (+\$40.79).

Wireless Headset

Not Required, Jabra Pro 920 Mono DECT Headset (+\$215.25).

Camera

Not Required, Fanvil CM60 (+\$65.26).