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

ï¿½ 20 SIP lines, 3-way conference, hotspot
ï¿½ 7” capacity color touch-screen
ï¿½ HD voice: HD handset, HD speaker
ï¿½ Built-in Bluetooth 4.2 and 2.4G/5G Wi-Fi
ï¿½ Up to 112 DSS keys available at the display
ï¿½ Video Codec H.264 for receiving video calls
ï¿½ Dual Gigabit ports, integrated PoE
ï¿½ Stand with 2 adjustable angles of 40 and 50 degrees
ï¿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

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

Phone Features

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

Call Features

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ï¿½ Call out / Answer / Reject
ï¿½ Mute / Unmute (Microphone)
ï¿½ Call Hold / Resume
ï¿½ Call Waiting
ï¿½ Intercom
ï¿½ Caller ID Display
ï¿½ Speed Dial
ï¿½ Anonymous Call (Hide Caller ID)
ï¿½ Call Forwarding (Always/Busy/No Answer)
ï¿½ Call Transfer (Attended/Unattended)
ï¿½ Call Parking/Pick-up (Depending on server)
ï¿½ Redial Do-Not-Disturb
ï¿½ Auto-Answering
ï¿½ Voice Message (On server)
ï¿½ 3-way Conference
ï¿½ Hot Line
ï¿½ Hot desking

Video

ï¿½ Wideband codec: G.722
ï¿½ Narrowband codec: G.711(A/μ), G.723.1,
ï¿½ G.729AB, iLBC, AMR
ï¿½ DTMF: In-band, Out-of-band(RFC 2833) and
ï¿½ SIP INFO
ï¿½ Full-duplex hands-free speaker phone with
ï¿½ AEC (Max filter length – 128ms)
ï¿½ Voice Activity Detection (VAD)
ï¿½ Comfort Noise Generation (CNG)
ï¿½ Adaptive jitter buffer
ï¿½ Packet loss concealment (PLC)
ï¿½ Audio format: WAV/MP3/OGG
ï¿½ Frame rate selection: 5~30fps
ï¿½ Video from remote site can be displayed in full screen

Deployment and Management

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

Audio

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

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

Network

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

Physical Features

ï¿½ LCD x1:7 inch (1024x600) color-screen LCD
ï¿½ Keypad: 26 keys, including
ï¿½ 5 Function keys (Hold, MWI,Mute,Headset, Redial)
ï¿½ 4 Navigation keys
ï¿½ 1 OK key
ï¿½ 1 Return key
ï¿½ 12 Standard Phone Digits keys
ï¿½ 2 Volume Control keys, Up/Down
ï¿½ 1 Hands-free key
ï¿½ HD Handset (RJ9) x1
ï¿½ Standard RJ9 Handset Wire x1
ï¿½ 1.5M CAT5 Ethernet Cable x1
ï¿½ Back Rack x1
ï¿½ RJ9 Port x2: Handset x1, Headset x1
ï¿½ RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
ï¿½ USB2.0 Port x1: Standard A, Connect with Flash Driver
ï¿½ Safety keyhole x1
ï¿½ Power: 5V/2A or PoE
ï¿½ Power Consumption (PoE): 1.596~11.86W
ï¿½ Power Consumption (Adapter): 0.907~9.38W
ï¿½ Working Temperature: 0~45℃
ï¿½ Working Humidity: 10~95%
ï¿½ Installation: Desktop Stand
ï¿½ Color: Black
ï¿½ Device Dimensions
ï¿½ Desktop Stand (Angles 1): 268x185x189mm
ï¿½ Desktop Stand (Angles 2): 268x201x168mm

Protocols

ï¿½ SIP2.0 over
ï¿½ UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCPCDP
ï¿½ LLDP

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ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ OpenVPN (Requires third-party app support)
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Price: Â£206.70

Options available for Fanvil X7A Android IP Video Phone :

Need Product Setup / Training / Support?
Required - 1 Hour (+Â£65.00),   Required - 30 minutes (+Â£40.00),   Not Required.

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

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