

Fanvil X5U Enterprise IP Phone



Product Name: Fanvil X5U Enterprise IP Phone

Manufacturer: Fanvil

Model Number: X5U

Fanvil X5U Enterprise IP Phone

The Fanvil X5U is an enterprise-level, two screen IP Phone. With all the necessary VoIP features and other extended features like an EHS headset and Wi-Fi dongle, the Fanvil X5U provides a high-quality and convenient user experience at an affordable price.

Fanvil X5U IP Phone Key Features

- 16 SIP lines, 3-way conference, SIP hotspot
- 1x3.5" main colour display, 1x2.4" side colour displays for DSS keys
- 4 Line keys on the main display
- HD audio on speakerphone and handset
- Built-in Bluetooth for connecting Bluetooth headset
- Supports Wi-Fi connectivity (Via Wi-Fi dongle)
- Supports EHS wireless headset
- Up to 30 DSS keys (6 two-coloured physical keys)
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- 10/100/1000 Mbps Ethernet network
- Compatible with major platforms such as: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya

Supports EHS Wireless Headsets The Fanvil X5U supports EHS wireless headsets, for a professional VoIP phone experience

Fanvil X5U IP Phone - Technical Specifications

Generic

- 16 SIP Lines
- HD Voice
- PoE enabled
- 2 LCDs (Main + DSS)
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys
- Desktop stand/ Wall-mounted installation (needs additional wall hanging parts)
- Optional external power supply

Phone functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed, 1000 entries)
- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronisation
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Supports Wi-Fi Dongle
- Supports Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Supports Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Supports Recording (Through Flash Drive or Server)
- Action URL / Active URI

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Call functions

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 Forward (Always/Busy/No Answer)
ï¿½ Call Transfer (Attended/Unattended)
ï¿½ Parking/Pick-up (Depending on server)
ï¿½ Redial
ï¿½ Do-Not-Disturb
ï¿½ Auto-Answering
ï¿½ Voice Message (With server)
ï¿½ 3-way Conference
ï¿½ Hot Line
ï¿½ Hot desking

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.723.1, G.726-32K, G.729AB, AMR, iLBC
ï¿½ Wideband Codec: G.722, AMR-WB, Opus
ï¿½ Full-duplex Acoustic Echo Canceller (AEC)
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE) / Noise Reduction (NR)
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

Networking

ï¿½ Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
ï¿½ IP Mode: IPv4/IPv6/IPv4&IPV6
ï¿½ IP Configuration: Static IP / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ LLDP
ï¿½ QoS
ï¿½ RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

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

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- IPv6
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- Sntp
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- Main LCD x1: 2.8-inch (320x240) Colour Screen
- DSS Key-mapping LCD x1: 2.4-inch (240x320) Colour Screen Keypad: 42 keys, including - 4 Line keys (with LED indicator light) - 4 Soft-keys - 6 Function keys (Hold, Call forward, Conference, MWI, Headset, Redial) - 4 Navigation keys - 1 OK key - 12 Standard Phone Digits keys - 3 Volume Control keys (Up/Down/Mute (Microphone)) - 6 DSS keys (With LED Indicator Light) - 1 Page-Switch (PS) key (With LED Indicator Light) - 1 Hands-free key (With LED Indicator Light)
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- Status Indicator Light x1 (Red)
- 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 Wi-Fi USB dongle or Flash Driver
- Safety Keyhole x1
- DC Power Input: 5V/2A
- Power Consumption: (PoE): 1.7W~10.46W
- Power Consumption: (Adapter): 1.38W~9.13W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation: - Desktop Stand - Wall-mounted (need an additional wall hanging parts)
- Color: Black
- Device Dimensions: - Desktop Stand (Angles 1): 214x188.6x181.1 mm - Desktop Stand (Angles 2): 214x180.5x190.1 mm - Wall-mounted: 214x119.4x219.1 mm
- Gift Box Dimensions: 315x228x84 mm
- Outer CTN Dimensions: 476x440x335 mm (10 PCS)

Price: £84.00

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Options available for Fanvil X5U Enterprise IP Phone :

Headset

Fanvil HT202 binaural wideband headset (+£33.00), Plantronics CS520 binaural headset and adapter cable (+£265.89), - Not Required -, Jabra Pro 920 headset and adapter (+£143.40), Fanvil HT201 monaural wideband headset (+£20.00), Plantronics CS540 monaural headset and adapter cable (+£220.00).

Wall Mount Bracket Required?

Not Required, Required (+£11.40).

USB Dongle

Fanvil WF20 (+£17.90), Not required, Fanvil-BT-USB (+£18.70).

Power supply unit

Not required, UK-PSU-5V-2A (+£8.60).