

## Fanvil X3U IP Phone



Product Name: Fanvil X3U IP Phone

Manufacturer: Fanvil

Model Number: X3U

### Fanvil X3U IP Phone

The Fanvil X3U is a feature-rich entry-level IP Phone with colour screen. The X3U offers businesses the highest quality, convenience and user experience at an affordable price.

#### Fanvil X3U IP Phone Key Features

- 3 Line keys on the main display
- 2.8" main colour display
- HD audio on speakerphone and handset
- Opus voice
- Supports EHS wireless headsets
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

The Fanvil X3U is a versatile IP phone designed with productivity and clarity in mind. Featuring 3 line keys on its 2.8-inch color display, it delivers HD audio through both the speakerphone and handset, with support for the Opus codec ensuring crystal-clear voice quality. The phone is compatible with EHS wireless headsets and offers dual Gigabit ports with integrated Power over Ethernet (PoE) for seamless connectivity. Its adjustable stand allows for comfortable viewing angles at 45 or 50 degrees. The X3U is compatible with major platforms like Asterisk, Broadsoft, 3CX, and Avaya, making it ideal for any office environment.

Supports EHS Wireless Headsets The Fanvil X3U supports EHS wireless headsets, for a professional VoIP phone experience

#### Fanvil X3U IP Phone - Technical Specifications

##### Generic

- 6 SIP Lines
- HD Voice
- PoE enabled
- 2.8 inch colour screen
- Handset / Hands-free / Headst mode
- Desktop stand/ Wall-mounted installation (needs additional wall hanging parts)
- Optional external power supply

##### Phone functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/Out/Missed, 600 entries)
- Black/White List Call Filter
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA

## Fanvil X3U IP Phone

### Call functions

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

### 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.726-32K, G.729A, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band & DTMF-Relay (RFC2833) / SIP INFO

### Networking

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

### Protocols

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

## Fanvil X3U IP Phone

• 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) Color Screen Keypad: 37 keys, including - 4 Soft-keys - 9 Function keys (Hold/Transfer/Conference/Phonebook /MWI/Headset/Redial) - 2 Line keys (With LED Indicator Light) - 4 Navigation keys - 1 OK key - 12 Standard Phone Digits keys - 3 Volume Control keys (Up/Down/Mute (Microphone)) - 1 Hands-free key  
• 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)  
• Safety Keyhole x1  
• DC Power Input: 5V/0.6A  
• Power Consumption: Idle 0.9~1.65W, Peak 1.8~2.95W  
• 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): 169x186.3x174.5 mm - Desktop Stand (Angles 2): 169x177.6x183.7 mm - Wall-mounted: 169x115.6x212.5 mm

**Price: £46.40**

Options available for Fanvil X3U IP Phone :

### Power Supply Unit

UK-PSU-5V-2A, Not Required.

### Need Product Setup / Training / Support?

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

## Fanvil X3U IP Phone

### **Wired Headset**

Fanvil HT202 (+£44.20), Not Required, Fanvil HT201 (+£30.60).

### **Wireless Headset**

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

### **Wall Mount Bracket Option**

Not Required, Fanvil WB101 Wall Mount Bracket (+£4.10).