

## Fanvil X3SG Entry Level IP Phone



Product Name: Fanvil X3SG Entry Level IP Phone

Manufacturer: Fanvil

Model Number: X3SG

Please Note: This product is currently unavailable. Please see the Fanvil X4U for an available alternative.

### Fanvil X3SG Entry Level IP Phone

The Fanvil X3SG is an entry-level Gigabit IP Phone featuring a 2.8-inch colour display. The X3SG new version possesses G.722 and Opus to deliver crystal-clear audio. Newly added function keys, increased SIP lines and supported EHS headset also make it an efficient business tool in office. With all the necessary VoIP and other extended features, it provides a high-quality and convenient experience for users at an affordable price.

#### Fanvil X3SG Key Features

- 4 SIP lines, 3-way conference, SIP hotspot
- 2.8" main color display
- HD audio on speakerphone and handset
- Opus voice: can handle a variety of audio applications, including IP voice, multiparty conference etc.
- Support EHS wireless headset
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 45 and 50 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix,

**2.8-inch Colour Display** Bright 2.8-inch 320x240 color display on Fanvil X3SG new version IP phone, provides high-resolution graphics for the user. Enhanced HD Audio Communication With wideband codec G.722 and Opus, X3SG new version prevents the background noise from the external environment and presents you ideal HD audio in communication.

**Support EHS headset** Free your Hands Wireless EHS headset supported by Fanvil X3SG new version through EHS cable allows you to deal with other issues while making a phone call, which is more productive in many working spaces.

**Flexible Installation Mode** Not only can X3SG new version be installed in the desktop stand mode with two different angles but also in a wall-mounted mode by an additional hanging part, addressing the diverse applications.

#### Fanvil X3SG - Technical Specifications

##### Generic

- 20 SIP lines
- HD Voice
- Support receiving Video Call
- PoE Enabled
- 3 LCDs (Main + DSS)
- Handset / Hands-free / Headphone mode
- Intelligent DSS Keys
- Desktop Stand / Wall-mounted (need an additional wall hanging part)
- Optional External Power Supply

##### Phone Functions

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/Out/Missed, 1000 entries)

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- 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
- Support WiFi Dongle
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Flash Drive or Server)
- Action URL/Active URI
- uaCSTA

### 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)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 3-way Conference
- Hot Line
- Hot desking

### Video

- Video codec: H.264
- Video call resolution: QCIF / CIF / VGA

### 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.723.1, G.726-32K, G.729AB, AMR, iLBC
- Wideband Codec: G.722, AMR-WB, 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

### Network

## Fanvil X3SG Entry Level IP Phone

- Physical: 10/100/1000 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
- 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: 4.3 inch (480x272) LCD colour screen
- DSS Key-mapping LCD x2: 2.4 inch (240x320) LCD colour screen
- Keypad: 51 keys, including- 5 Line Keys (with LED Indicator Light)- 4 Soft-keys- 8 function keys (hold, call forward, conference, phonebook, call log, MWI, headset, redial)- 4 Navigation keys- 12 Standard Phone Digits keys- 3 Volume Control keys (Up/Down/Mute (Microphone))- 12 DSS Keys (With LED Indicator Light)- 1 Page-Switch (PS) 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 (Connect with USB dongle or flash driver)
- Safety keyhole x1
- DC Power Input: 5V/2A

## Fanvil X3SG Entry Level IP Phone

• 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 part)  
• Colour: Black  
• Device Dimensions: - Desktop Stand (Angle 1): 239 x 199.3 x 185.8mm - Desktop Stand (Angle 2): 239 x 188.5 x 195.6mm - Wall-Mounted: 239 x 119.2 x 233.6mm

**Price: £47.30**

Options available for Fanvil X3SG Entry Level IP Phone :

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

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

### **Wired Headset**

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

### **Wireless Headset**

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

### **Wall Mount Bracket Option**

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