

Fanvil X7C High-end IP phone



Product Name: Fanvil X7C High-end IP phone

Manufacturer: Fanvil

Model Number: X7C

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The Fanvil X7C is an enterprise IP phone for business users. Featuring 20 SIP lines, intelligent DSS key corresponding display screen, up to 60 DSS keys, bluetooth and WiFi connectivity, the X7C is the ideal communication tool to promote efficiency in any workplace.

Fanvil X7C Key Features

- 20 SIP lines
- 5" high-resolution colour display
- HD audio on speakerphone and handset
- Up to 60 DSS keys entries available (12 physical)
- Built-in Bluetooth for connecting Bluetooth headset
- Wi-Fi connectivity (via Wi-Fi dongle)

The Fanvil X7C High-end IP Phone features a Rich Extension Function

The X7C offers a variety of device connections including WiFi, built-in Bluetooth, EHS headset, USB connection for charging smartphone or other devices. Two Gigabit ports allows you to connect your desktop computer or laptop on the phone with no need for extra cabling.

5" Capacitive Colour Display

The telephone's 5" large colour display offers convenient access to all key information such as call lists, phonebook, functions.



Fanvil X7C Technical Specifications

General

- 20 SIP Lines
- HD Voice
- Support receiving Video call
- POE Enabled
- 5 Inch Colour LCD Screen
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys
- Optional External Power Supply

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Call Features

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

Phone Features

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (in/out/missed, 1000 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronisation
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Support Wi-Fi 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 Recording)
- Action URL / Active URI
- uaCSTA

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)

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- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band & DTMF-Relay(RFC2833) / SIP INFO

Networking

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / 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 and Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP
- PNP/TR-069
- Web-based Packet Dump
- Web management Portal
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- Main LCD x1: 5.0 inch (800x480) color-screen LCD
- Keypad: 43 keys, including
- 4 Soft-keys
- 12 DSS Keys with tri-color LED
- 1 Page-Switch (PS) key
- 5 Function keys (Hold, MWI, Mute, Headset, Redial)
- 4 Navigation keys
- 1 OK key
- 1 Return key
- 12 Standard Phone Digits keys

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- 2 Volume Control keys, Up/Down
- 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- 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
- DC Power Input: 5V/2A
- Power Consumption (POE): 2.6~9W
- Power Consumption (Adapter): 2.4~8W
- Working Temperature: 0~40℃
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Colour: Black
- Desktop Stand (angles 1): 268x185x189mm
- Desktop Stand (angles 2): 268x201x168mm
- Gift Box Dimensions: 342x271x63mm
- Outer CTN Dimensions: 570x340x365mm (10 PCS)

Price: £108.00

Options available for Fanvil X7C High-end IP phone :

Headset

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Plantronics CS520 binaural headset and adapter cable (+£265.89), Fanvil HT201 monaural wideband headset (+£26.20), Jabra Pro 920 headset and adapter (+£143.40), Fanvil HT202 binaural wideband headset (+£36.80), JPL Connect-1 monaural headset and disconnect cord (+£65.00), Plantronics CS540 monaural headset and adapter cable (+£220.00), - Not Required -.

USB Dongle

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

Power supply unit

UK-PSU-5V-2A (+£9.75), Not required.