

POLYCOM® IP6000 CONFERENCE PHONE

The first next generation high definition voice conference phone designed for small to medium sized rooms.

Polycom IP6000 conference phone

The Polycom IP6000 is a high definition IP conference phone that delivers superior performance for small to medium size conference rooms. With advanced features and remarkable voice quality, the Polycom IP6000 is a price/performance breakthrough for IP environments.

The IP6000 features Polycom HD Voice technology, boosting productivity and reducing listener fatigue by turning ordinary conference calls into crystal clear interactive conversations. It delivers high-fidelity audio from 220 Hz to 14 kHz, capturing both the deeper lows and higher frequencies of the human voice for conference calls that sound as natural as being there.

For all conference calls, the IP6000 delivers advanced audio performance that far exceeds previous generations of conference phones. With full-duplex technology that eliminates distracting dropouts to the latest echo-cancellation advancements, the IP6000 can deliver a conference phone experience with no compromises.

Plus, Automatic Gain Control intelligently adjusts the microphone sensitivity based on where participants are seated in the conference room, making the conversations clearer for all participants. It also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications without distractions.



Integrated Power over Ethernet (PoE) simplifies set-up, with an AC power kit available for non-PoE environments. As well, the Polycom IP6000 includes a high-resolution backlit display for vital call information.

Benefits

HD Voice

Provides unparalleled clarity to make your conference calls more efficient and productive.

Patented Polycom Acoustic Clarity™ technology

Delivers a great conference phone experience with no compromises.

A 3.6-metre microphone pickup

Combined with Automatic Gain Control for performance far beyond older IP conference phones. Add up to two optional expansion microphones for even greater coverage.

Broad interoperability

The Polycom IP6000 conference phone has been tested and certified to deliver comprehensive interoperability and extensive feature support with the Telstra IP Telephony platform. Therefore you can rely on it to deliver on its promise of great sound quality and industry-leading feature set.

High-resolution display

Enables robust call information that enables easier conference calling.

Telstra IP6000 specifications

Power

- IEEE 802.3af Power over Ethernet (built-in)
- Optional external universal AC power supply: 100-240V, 0.4A, 48V/19W

Display

- Size (pixels): 248 x 68 (W x H)
- White LED backlight with custom intensity control

Keypad

- Standard 12-key keypad
- Context-dependent soft keys: 3
- On-hook/Off-hook, redial, mute, volume up/down

Audio features

- Loudspeaker
 - Frequency: 220-22,000 Hz
 - Volume: Adjustable to 85 dB at 1/2 metre peak volume
- Individual volume settings with visual feedback for each audio path
- DTMF tone generation/DTMF event RTP payload
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Acoustic echo cancellation
- Background noise suppression
- Supported Codecs
 - G.711 (A-law and Mu-law)
 - G.729a (Annex B)
 - G.722, G.722.1
 - G.722.1C
 - Siren 14

Call-handling features¹

- Shared call appearance
- Distinctive incoming-call treatment
- Call timer
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- N-way conferencing (up to 8 parties)
- One-touch speed dial, redial
- Call waiting
- Remote missed-call notification
- Automatic off-hook call placement
- Do-not-disturb function

Other features

- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed, and received)
- Unicode UTF-8 character support

Network and provisioning

- Ethernet 10/100 Base-T
- 2.5mm connection port
- Expansion mic ports: Two RJ-9 ports
- IP Address Configuration: DHCP and Static IP
- Time synchronisation with SNTP server
- Server-based central provisioning for mass deployments from Telstra's hosted CPE configuration server
- QoS Support - IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP
- RTCP support (RFC 1889)
- Event logging
- Hardware diagnostics
- Status and statistics
- User-selectable ringer tones
- Convenient volume adjustment keys

Safety

- UL1950
- CE Mark
- CSA C22.2, No 60950
- EN60950
- IEC60950
- AS/NZSS3260

EMC

- FCC (47 CFR Part 15) Class A
- ICES-003 Class A
- EN55022 Class A
- CISPR22 Class A
- AS/NZS 3548 Class A
- VCCI Class A
- EN61000-3-2; EN61000-3-3
- EN55024
- ROHS compliant

Protocol support

- IETF SIP (RFC 3261 and companion RFCs)

Polycom IP6000 comes with:

- Telephone console
- 7.6 metre Ethernet cable
- Quick Start Guide
- Quick User Guide

Environmental conditions

- Operating temperature: 0 to 40°C
- Relative humidity: 20% to 85% (noncondensing)
- Storage temperature: -3 to 55°C

Phone dimensions

- 36.8 x 31.1 x 6.4 cm (L x W x H)

Phone console weight

- 0.8 kg

IF YOU HAVE ANY QUESTIONS
PLEASE CONTACT YOUR
TELSTRA ACCOUNT EXECUTIVE
CLICK TELSTRA.COM/ENTERPRISE
CALL 1300TELSTRA (1300 835 787)

