



INTERMEDIA

# Polycom® SoundStation® IP 5000



Advanced IP conference phone with Polycom HD Voice™ clarity, designed for small conference rooms and executive offices

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The Polycom® SoundStation® IP 5000 conference phone delivers remarkably clear conference calls for small conference rooms and executive offices. It features Polycom HD Voice™ technology, broad SIP interoperability, and a modern design that is ideal for smaller rooms—all at an affordable price.

- **Unparalleled clarity**— Polycom HD Voice makes your conference calls sound amazingly clear and life-like
- **More productive conference calls**— Patented Polycom Acoustic Clarity™ technology delivers the best conference phone experience with no compromises
- **Ideal for smaller rooms**— 7-foot microphone pickup and a small footprint designed for executive offices and smaller conference rooms with up to 6 participants
- **Advanced IP feature support**— the most feature-rich family of IP conference phones available, with advanced call handling, security, and provisioning features

<p><b>Power</b></p> <ul style="list-style-type: none"> <li>• IEEE 802.3af Power over Ethernet (built in)</li> <li>• Optional external universal AC power supply kit: 100-240V, 0.4A, 48V/19W</li> </ul> <p><b>Display</b></p> <ul style="list-style-type: none"> <li>• Size (pixels): 248 x 68 (W x H)</li> <li>• White LED backlight with custom intensity control</li> </ul> <p><b>Keypad</b></p> <ul style="list-style-type: none"> <li>• Standard 12-key keypad</li> <li>• Context-dependent soft keys: 4</li> <li>• On-hook/Off-hook, redial, mute, volume up/down</li> <li>• 5-way navigation</li> <li>• Menu</li> </ul> <p><b>Audio features</b></p> <ul style="list-style-type: none"> <li>• Loudspeaker</li> <li>• Frequency: 250 – 7,000 HZ</li> <li>• Volume: Adjustable to peak volume 84 dB at 1/2 meter distance</li> <li>• Voice activity detection</li> <li>• Comfort noise fill</li> <li>• DTMF tone generation / DTMF event RTP payload</li> <li>• Low-delay audio packet transmission</li> <li>• Adaptive jitter buffers</li> <li>• Packet loss concealment</li> <li>• Acoustic echo cancellation</li> <li>• Background noise suppression</li> <li>• Supported Codecs</li> <li>• G.711 (A-law and <math>\mu</math>-law)</li> <li>• G.729a (Annex A, B)</li> <li>• G.722</li> </ul> <p><b>Call handling features</b></p> <ul style="list-style-type: none"> <li>• Busy Lamp Field (BLF)</li> <li>• Distinctive incoming call treatment / call waiting</li> <li>• Call timer</li> <li>• Call transfer, hold, divert (forward), pickup</li> <li>• Called, calling, connected party information</li> <li>• Advanced Local three-way conferencing (conference, join, split, hold, resume)</li> <li>• One-touch speed dial, redial</li> <li>• Call waiting</li> <li>• Remote missed call notification</li> <li>• Automatic off-hook call placement</li> <li>• Do not disturb function</li> </ul> <p><b>Other features</b></p> <ul style="list-style-type: none"> <li>• Local feature-rich GUI</li> <li>• Time and date display</li> </ul>	<ul style="list-style-type: none"> <li>• User-configurable contact directory and call history (missed, placed, and received)</li> <li>• Customizable call progress tones</li> <li>• Wave file support for call progress tones</li> <li>• Unicode UTF-8 character support.</li> <li>• Multilingual user interface encompassing Simplified Chinese, Danish, Dutch, English (Canada / US / UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish</li> </ul> <p><b>Network and provisioning</b></p> <ul style="list-style-type: none"> <li>• Ethernet 10/100 Base-T</li> <li>• IP Address Configuration: DHCP and Static IP</li> <li>• Time synchronization with SNTP server</li> <li>• HTTP / HTTPS server based central provisioning for mass deployments. Provisioning server redundancy supported.</li> <li>• Web portal for individual unit configuration</li> <li>• QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP</li> <li>• Network Address Translation (NAT) support – static</li> <li>• RTCP support (RFC 1889)</li> <li>• Event logging</li> <li>• Local dial plan</li> <li>• Hardware diagnostics</li> <li>• Status and statistics</li> <li>• User selectable ringer tones</li> <li>• Field upgradeable</li> </ul> <p><b>Security</b></p> <ul style="list-style-type: none"> <li>• Encrypted configuration files</li> <li>• Digest authentication</li> <li>• Password login</li> <li>• Support for URL syntax with password for boot server</li> <li>• HTTPS secure provisioning</li> <li>• Support for signed software executables</li> </ul> <p><b>Safety</b></p> <ul style="list-style-type: none"> <li>• CE Mark</li> <li>• EN60950-1</li> <li>• IEC60950-1</li> <li>• UL60950-1</li> <li>• CAN/CSA C22.2 No.60950-1-03</li> <li>• AS/NZS60950-1</li> <li>• RoHS Compliant</li> </ul> <p><b>EMC</b></p> <ul style="list-style-type: none"> <li>• FCC Part 15 (CFR 47) Class B</li> <li>• ICES-003 Class B</li> <li>• EN55022 Class B</li> <li>• CISPR22 Class B</li> </ul>	<ul style="list-style-type: none"> <li>• AS/NZS CISPR22 Class B</li> <li>• VCCI Class B</li> <li>• EN22024</li> </ul> <p><b>Protocol support</b></p> <ul style="list-style-type: none"> <li>• IETF SIP (RFC 3261 and companion RFCs)</li> </ul> <p><b>Product ships with</b></p> <ul style="list-style-type: none"> <li>• Conference Phone Console</li> <li>• 25 foot Ethernet cable</li> <li>• Quick Start Guide</li> </ul> <p><b>Optional AC power kit ships with</b></p> <ul style="list-style-type: none"> <li>• Universal Power Supply</li> <li>• 7 foot region-specific power cord</li> <li>• Power Insertion Cable</li> </ul> <p><b>Environmental conditions</b></p> <ul style="list-style-type: none"> <li>• Operating temperature: 41 – 104 degrees F (5 – 40 degrees C)</li> <li>• Relative humidity: 20% – 85% (noncondensing)</li> <li>• Storage temperature: -22 – 131 degrees F (-30 – 55 degrees C)</li> </ul> <p><b>Warranty</b></p> <ul style="list-style-type: none"> <li>• 1 year</li> </ul> <p><b>Country of Origin</b></p> <ul style="list-style-type: none"> <li>• China</li> </ul> <p><b>Phone dimensions</b></p> <ul style="list-style-type: none"> <li>• 11.4 x 10.6 x 2.6 in (28.5 x 26.5x 6.5 cm) (L x W x H)</li> </ul> <p><b>Phone console weight</b></p> <ul style="list-style-type: none"> <li>• 1.14 lb (0.52 kg)</li> </ul> <p><b>Box dimensions</b></p> <ul style="list-style-type: none"> <li>• 14.88 x 11.76 x 3.8 in (37.2 x 29.4 x 9.5 cm) (L x W x H)</li> </ul> <p><b>Box weight</b></p> <ul style="list-style-type: none"> <li>• 2.99 lb (1.36 kg)</li> </ul>
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