

Polycom HDX 4000 Series Specifications

Package Includes

- Polycom HDX 4002 (HD) or HDX 4001 (SD), People+Content™, People+Content IP™, People on Content™ and cables

Video Standards & Protocols

- H.264
- H.263++
- H.261
- H.239 / People+Content
- H.263 & H.264 Video error concealment

People Video Resolution

- 720p, 30fps at 832 Kbps–4 Mbps (HDX 4002)
- 4SIF (704 x 480)/4CIF (704 x 576) at 256 Kbps–832 Kbp (HDX 4002)
- 4SIF (704 x 480)/4CIF (704 x 576) at 256 Kbps–4 Mbps (HDX 4001)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)

Supported PC Input Resolutions

- 1680 x 1050, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600

Display

- 20.1" Widescreen LCD display
- 1680 x 1050 Native resolution
- 16:9 Aspect ratio

Camera

- 5 megapixel camera
- 1280 x 720 video capture resolution
- 65° FOV min
- 2X digital zoom
- EPTZ camera control
- Privacy shutter

Speakers

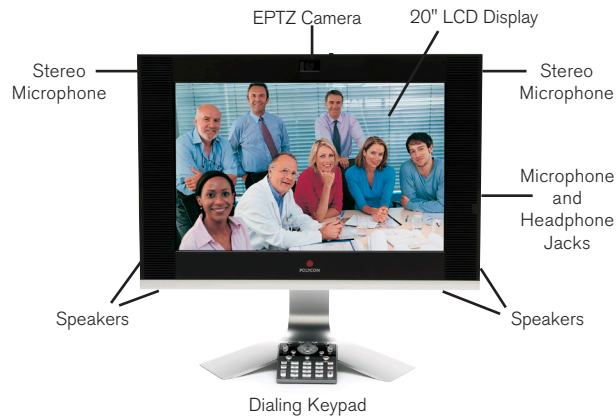
- Frequency range: 85Hz–20kHz
- Four built-in speakers

Audio Standards & Protocols

- Polycom StereoSurround™
- 22 kHz bandwidth with Polycom Siren™ 22
- 14 kHz bandwidth with Polycom Siren 14, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728, G.729A
- Automatic gain control
- Automatic noise suppression
- Instant adaptation echo cancellation
- Audio error concealment
- Headset input for privacy
- Keyboard noise reduction
- Live music mode

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Other ITU-Supported Standards

- H.221 communications
- H.224/H.281 far-end camera control
- H.323 Annex Q far-end camera control
- H.225, H.245, H.241, H.331
- H.239 dual stream
- H.231 in multipoint calls
- H.243 chair control
- H.460 NAT/firewall traversal
- BONDING, Mode 1

User Interface

- Directory services
- System management
 - Web-based
 - SNMP
 - Polycom Converged Management Application™
- CDR
- International languages (17)
- Wildcard language tool
- USB software update

Network

- Interfaces
 - 2-port 10/100 auto NIC switch, RJ45 connectors
 - RJ11 analog phone connector
- H.323 and/or SIP up to 4 Mbps
- RS232
 - Data pass-through
 - Closed caption

- H.320 (optional)
- Polycom Lost Packet Recovery™ (LPR™)
 - Reconfigurable MTU size (IP only)
- Microsoft® ICE support

Security

- Microsoft® Office Communications Server integration
- Secure Web
- Security mode
- AES FIPS 197, H.235V3 and H.233/234
- FIPS 140-2 Validation Certificate (#918)
- IPv6 (DISA)
- www.polycom.com/govcerts
- Secure password authentication

Options

- MPPlus internal multipoint software for up to 4 sites

Physical Characteristics

- HDX 4000 LCD with stand:
 - Display: 20.1" (H) x 21.9" (W) x 9.3" (D)
 - LCD: 20.1" diagonal
 - Stand: 12.8" (X) x 9.2" (D)
- HDX 4000 Base Box with removable stand:
 - 13.87" (H) x 5.08" (W) x 11" (D)

