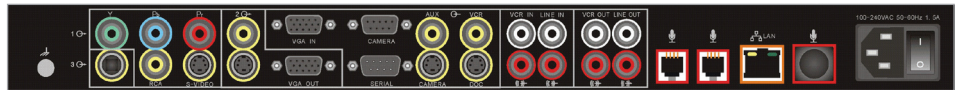




# Polycom QDX 6000 Specifications

## Model Available

Polycom QDX 6000 package includes: Polycom EagleEye™ QDX Camera, codec, two microphones, cables and remote control



## Video Standards & Protocols

- H.264, H.263, H.261

## People Video Resolution

- 4SIF/4CIF 16:9 at 256 Kbps–4 Mbps
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)

## Content Video Resolutions

- H.264 Content
  - XGA (1024x768)
  - SVGA (800x600)
- Output
  - XGA (1024x768)

## Camera

- Polycom EagleEye QDX Camera
  - 16:9 aspect ratio
  - 12X optical zoom
  - 72deg FOV at min zoom
  - +/- 100 deg pan range
  - +20/-30 deg tilt range

## Audio Standards & Protocols

- Polycom StereoSurround™
- 22kHz bandwidth with Polycom Siren™ 22
- 14kHz bandwidth – 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
- Automatic gain control
- Automatic noise suppression
- Instant adaptation echo cancellation
- Audio error concealment

## Other ITU-Supported Standards

- H.224 far-end camera control
- H.323 Annex Q far-end camera control
- H.225, H.245, H.241
- H.239 dual stream
- H.460 NAT/firewall traversal

## Network

- Interfaces
  - 10/100 auto NIC switch, RJ45 connectors
- H.323 up to 4 Mbps
- Lost Packet Recovery™ (LPR™) for QoS

## User Interface

- Directory services
- System management
  - Web-based
  - SNMP

## CDR

- International languages (16)
- Message overlay
- Customisable logo

## Security

- Security mode
- Embedded AES FIPS 197, H.235V3 and H.233/234

## Content

- Content sharing (H.239)
  - Polycom People+Content™ IP

## Electrical

- Auto sensing power supply
  - Typical operating voltage/power 127VA @ 115V @ 60 Hz @ .57 PF
  - Typical operating voltage/power 163VA @ 230V @ 60 Hz @ .44 PF
  - Typical operating voltage/power 152VA @ 230V @ 50 Hz @ .47 PF
- These numbers were empirically collected under TYPICAL operating conditions. No attempt was made to force max power consumption.

## Environmental Specification

- Operating Temperature: 0–40°C
- Operating Humidity: 10–80%
- Non-Operating Temperature: -40° -70° C
- Non-Operating Humidity (Non-condensing): 10–90%
- Maximum altitude: 3000 metres (10,000 feet)

## Physical Characteristics

- Polycom QDX 6000 series base box (1U): 17.2" (W) x 10.24" (D) x 1.73" (H)

## Warranty

- One-year return to factory parts and labour
- 90-day software warranty

## Technical Documentation

- Award-winning documentation for setting up, maintaining, and using the system available at [www.polycom.com/videodocumentation](http://www.polycom.com/videodocumentation)

## Options

- EagleEye QDX Flat Panel/Wall Mounting Shelf
  - 2215-24143-001
- Stereo Speaker Kit
  - 2200-2169-120 (120V)
  - 2200-2169-240 (240V)
- EagleEye Camera Cable
  - 2457-30821-002 (10 m)

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