

Polycom® V700

Technical Specifications



Video Standards & Protocols

- H.261
- H.263++
- H.264
- People+Content / H.239
- H.263 and H.264 Video Error Concealment

People Video Resolution

- NTSC 30fps at 56Kbps-768Kbps
- PAL 25fps at 56Kbps-768Kbps
- Receive-only: ITU based full screen Pro-Motion™ H.263 interlaced video (60/50 fields full-screen video for NTSC/PAL)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)

Content Video Resolution

- Send SIF, CIF, 4CIF, 4SIF, VGA, SVGA, XGA resolutions with People+Content IP

Audio Standards & Protocols

- Polycom StereoSurround™
- 14kHz 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

Other ITU-Supported Standards

- H.323 Annex Q far-end camera control
- H.224/H.281 far-end camera control
- H.225, H.245, H.241
- H.243 chair control
- H.460.18/.19 NAT/firewall traversal

Network

- H.323 up to 768Kbps
- SIP up to 768Kbps
- iPriority for QoS

User Interface

- COD (PathNavigator Conference on Demand)
- Directory Services
- System Management
 - Web based
 - SNMP
 - ReadManager SE200
- CDR
- API support
- International languages (16)

Security

- Embedded AES FIPS 197, H.235V3
- Video Overlay

Electrical

- Auto sensing power supply
- Operating voltage/power 90-260 VAC, 47-63 Hz
- Max 118 VA@115v60Hz, 132 VA@220v50Hz
- Max Heat Dissipation; 444 BTU/hour
- Main, codec, monitor power switches

Environmental Specification

- Operating Temperature: 0-40°C
- Operating Humidity: 15-80%
- Non-Operating Temperature: -40-70°C
- Non-Operating Humidity (Non-condensing): 10-90%
- Maximum altitude is 10,000 feet

Physical Characteristics

- Video Base Unit (W/H/D): 17.0" / 18.75" / 7.00"
- Video Base Unit Weight: 20.0 lbs; 9.1 kg

Warranty

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

Options

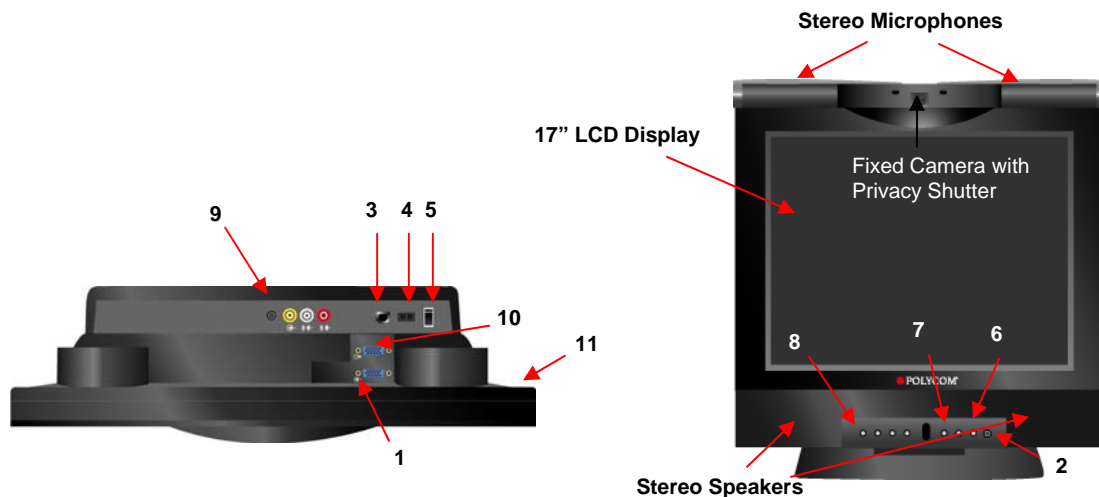
- Cable-free content sharing with People+Content IP

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|---|---|--|
| 1. Computer input for computer display, VGA-SXGA | 5. Power switch for VC system | 10. Computer pass thru to external display |
| 2. Audio output, headphone jack on front panel, for mixed audio, 3.5 mm | 6. Power switch (for LCD display) | 11. Main Power Switch |
| 3. LAN NIC, 10/100 auto sensing | 7. Volume adjustment | |
| 4. Power transformer input | 8. Toggle between VC and PC monitor functions | |
| | 9. Inactive ports | |