

▶ Polycom HDX® Series
High-definition room and personal
telepresence solutions



► Experience telepresence anywhere, anytime

Polycom HDX telepresence solutions offer users extraordinary visual communication, enhancing collaboration from the desktop to the conference room.

Flexible connectivity options and powerful content sharing give professionals the ability to communicate over distance easily and securely. Polycom HDX room and personal telepresence solutions include offerings to suit any application and any budget.

Integrated in each HDX experience, Polycom UltimateHD™ brings amazing, high-definition communication to every user, every time. UltimateHD includes not only HD video up to 1080p resolution, but also HD voice with crystal clear stereo audio. Sharing HD content is also part of the Polycom UltimateHD experience, allowing colleagues and partners to easily include rich content during a video call. Also included in each HDX telepresence solution is Polycom Lost Packet Recovery™ (LPR™), a technology that ensures an optimal experience even when calling over the Internet or over congested networks.

Polycom HDX® 8000: The ultimate room telepresence experience

Precisely engineered for superior clarity, Polycom HDX 8000 systems enable users to interact over video freely and naturally. Rich-media content and data are easily enabled, further enhancing collaboration and audience participation.

For organisations migrating to high-definition video and audio communication, the Polycom HDX 8000 Series provides a flexible and robust solution ideally suited for distance education, remote medical diagnosis, on-demand project collaboration and more.

Polycom HDX 7000: Extraordinary telepresence for everyday communication

The Polycom HDX 7000 Series provides flexible, affordable HD visual communication for high-quality communication throughout mainstream workplace environments. Expanding visual communication quickly and easily throughout the organisation, the Polycom HDX 7000 Series is ideal for education, medical, enterprise and on-demand collaboration applications.

Turnkey options enable the Polycom HDX 7000 Series to deliver visual communication in any room, while patented, crystal-clear audio enhances collaboration and audience participation.





Polycom HDX 6000: Room telepresence with a fast ROI

High definition can be achieved by everyone with the Polycom HDX 6000. Users will have a quality experience, from the quick setup of a single HDMI output for both audio and video to connecting a computer to share high definition graphics.

Packaged solutions are also available to help with deploying the HDX 6000 solution in medical, education and other organisations.

Polycom HDX Packaged Solutions: Flexible designs for advanced visual communication

The Polycom HDX Executive Collection floor system and Polycom HDX Media Center deliver high-quality visual communication uniquely configurable to a variety of environments and requirements. These sophisticated, innovative and stylish design solutions provide turnkey flexibility and power to deliver enriched, high-definition meeting experiences whenever, wherever requirements demand.

Polycom HDX Executive Collection plasma screens showcase high-definition video perfectly in 1080p resolution, while an intelligently dynamic microphone array provides finely tuned audio. The Polycom HDX Media Center 720p and 1080p solutions offer an alternative high-performance visual communication experience that includes free-standing pedestal or integrated wall-mount form factors with high-quality audio.



Polycom HDX 4000: Personal telepresence

Performance-engineered to deliver high-definition visual communication, the Polycom HDX 4000 Series delivers premium, rich-media personal telepresence, redefining individual and small group communication. Merging an extraordinary degree of visual and acoustic clarity with powerful functionality, the HDX 4000 Series brings unprecedented immediacy to video conferences, audio interactions and content exchanges.

A 20-inch, HD video screen and acoustically superior stereo sound allow for professional-level visual communication with full computer monitor functionality, making content collaboration easier than ever. Users can incorporate presentations, graphics, spreadsheets, multimedia files and more, facilitating more immersive collaboration and quicker decision making.

Integrator telepresence: Premier visual communication systems for high-impact visual experiences

The Polycom HDX 9000 Series telepresence solution delivers high-definition collaboration experiences to conference rooms, lecture halls, executive suites and more. Attendees interact naturally for more productive meetings thanks to intuitive user interfaces and high-performance architectures that radically boost the quality of communication. Polycom HDX 9000 Series systems integrate seamlessly with rich-media tools to enhance any presentation and meeting environments. Through a powerful set of APIs and multiple video and audio connectors, customers can create and customise conferencing solutions from simple to advanced applications.

Polycom HDX® Series



	Polycom HDX 9000	Polycom HDX 8000	Polycom HDX 7000	Polycom HDX 6000	Polycom HDX 4000
UltimateHD™ features					
HD Voice™ with 22 kHz of audio	•	•	•	•	•
HD Content Sharing	•	•	•	•	•
HD Video (720p 30 fps) from 512 Kbps	•	•	•	•	832 Kbps
HD Video (720p 60 fps) from 832 Kbps	•	•	•	receive only	
HD Video (1080p) from 1 Mbps	•	•	•	receive only	
SD (4CIF30) Video from 128 Kbps	•	•	•	•	•
SD (4CIF60) from 512 Kbps	•	•	•		
Connectivity					
H.323 and SIP max. line rates Mbps	6	6	2 4 (MP)	2	4
Optional BRI, PRI or V.35 module	•	•	•		
Video I/O					
Max. video outputs	3	3	3	1	
Max. video inputs	4	4	3	2	1
General information					
Audio only line (POTS Analogue)	•	•			
Integrated 20.1" LCD, HD Display					•
Internal multipoint (HDCP, SDCP) OPTIONAL	HDCP	HDCP	SDCP		HDCP
Max. # HDX microphone arrays	4	3	2	1	3
Content sharing					
People+Content™/H.239 for Data Sharing	•	•	•	•	optional
People+Content™ IP	•	•	•	•	optional
People On Content™	•	•			optional
Adjustable Content 10, 50, 90% BW	•	•	•	•	•
Other key differentiators					
SoundStation® IP 7000 Speakerphone Integration	•	•	•	•	•
Dual monitor emulation	•	•	•	•	•
Polycom SoundStructure® Integration	•	•	•	•	
Polycom Lost Packet Recovery™ (LPR™)	•	•	•	•	•
APIs supported	•	•			
Standard encryption (except where prohibited by law)	•	•	•	•	•

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