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The Polycom RealPresence Immersive Studio Plex is a room videoconferencing system using multiple 65-inch displays to immerse attendees with 4K video.

It integrates with Polycom 3D Voice, digital ceiling microphones and a system allowing for annotation and whiteboarding from user laptops or mobile devices, and includes Skype for Business integration as well as Polycom RealConnect. Lost packet recovery QoS technology ensures great quality even amid network issues, and Polycom 3D Voice uses 3-channel processing for accurate positional audio.

The system uses three 65-inch 4K LCD displays showing up to 6 participants in full size (two per display), while a 55-inch 1080p display handles content. Users can move content to one or all of the 65-inch displays, while RealPresence Touch delivers an intuitive UI on a 10.1-inch display.

Telepresence Interoperability Protocol (TIP) support delivers connectivity to other immersive solutions, making it easier to deploy mixed environments and connect with customers and partners. Security comes through AES software encryption for call voice, video and data streams.

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