Rooms with Dolby Voice® Room Data Sheet



Product overview

Dolby Voice Room combines industry-leading design and technology in an affordable video conferencing solution that's easy for participants to use and for IT to manage. Seamlessly integrated with leading service providers, it gives everyone a natural meeting experience, adapting to the way we work and enabling what's truly important—the human connection.



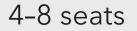
Room Data Sheet **DESIGN AND FEATURES**



Designed for Medium rooms

Room is designed to flex across small and mid-size spaces up to 8 people, with an enhanced camera that seamlessly frames conversations, exceptional audio and touch control from the Phone. With multiple install configurations and support for dual displays, Room covers a wide array of spaces and layouts.

- Advanced video features frame conversations without distractions Advanced video features. frame conversations without distractions
- Industry-leading audio technologies capture ٠ every voice
- Intuitive controls and included IT tools simplify ٠ adoption & roll-out



15' long x 20' wide / 4.5m long x 6m wide



Features overview

Room is a premium solution suited for a wide variety of meeting spaces. Advanced features adapt to spaces and conversations in real-time to deliver exceptional quality-all with simple controls and sharing.

Video features



95° viewing angle and HDR video mapping keep people in view wherever the placement or lighting



Supports HDMI input or wireless sharing from partner apps

Intelligient scene framing

Automatically & discreetly frames conversationsnot just talking heads-for immersive discussion

[~________ Whiteboard

Share and present from the whiteboard with a tap. Room corrects & enhances the image for remote users

Audio features



audio Captures and maps voices to create the feeling of meeting in-person

3D



distant voices, as well as overlapping speech, so the conversation is heard as intended

Dynamic leveling

Boosts quiet voices while distinguishing speech from noise to make all voices clear at a consistent volume

Captures near and

Room Data Sheet TECHNICAL FEATURES, SPECIFICATIONS AND SETUP



Room



Room is ready for your meeting spaces right out of the box: with simple plug & play setup, support for the modern IT environment and common use-cases.

- 1) Camera's wide-angle lens and optics keep everyone in view
- 2) Hub processes all video while powering advances imaging features
- 3) Phone captures and outputs audio with touch meeting controls built-in



Dolby Conferencing Console

Device management, powerful analytics and troubleshooting tools–all included with Dolby Voice products. This virtual appliance provides centralized device management with version control and support for a variety of enterprise platforms. IT administrators get a system dashboard with overall status, simplified device provisioning and updating with logical groupings and support for real-time monitoring and troubleshooting.

- Easily deploy Rooms with Dolby Voice at scale
- Centralized management with intuitive dashboard
- Powerful diagnostic tools, alerts and real-time reporting



Room Data Sheet TECHNICAL FEATURES, SPECIFICATIONS AND SETUP



Dolby Voice Camera

Image sensor: 4K, 13 View angle: 95° Lens: fixed focus f/2.0Connectivity: USB 3.0 Mounting: tilt range +/-20° HDR video mapping EPTZ capable Intelligent scene framing Whiteboard mode

Video

Setup

Output Resolution: 1080p Frame Rate: up to 60 fps Codecs: H.264 Baseline and High Profile, VP8

as indicated to the right.

Included in the Box

Dolby Conference Phone

Operating Modes: Dolby Voice, IP phone Service provider integration: IP connection and preconfigured access to Dolby Voice enabled conferencing services Touch-screen meeting management:

- One-touch meeting start with Bluetooth Low Energy (BLE) connection on supported partner apps
- Viewable roster of meeting attendees and active speaker, add/remove participants
- Contact directory with one-touch dialing
- Mute/unmute, three-way conferencing, conferencing join/split/hold/resume, call waiting, call history
- Broad interoperability. For details, visit dolby.com/interop

Audio

Features: Full duplex, noise suppression, acoustic echo cancellation, voice placement Codecs: DVC-2/G.711a/G.711u/G.722/G.729ab/Opus Audio range: Wideband HD, 160Hz - 8kHz Microphone range: 6.1m (20ft) Peak volume: 88 dB SPL at 1/2 meter (1.6 ft)

Dolby Voice Hub

OS: Linux

Monitor support: Dual (x2) display out ports Content sharing: Display in port-local/broadcast and wireless sharing through partner apps USB: USB 3.0 host ports (x3), USB 3.0 device port Network:10/100 Mb (RJ-45) network interface

Network Provisioning

IP address configuration: TCP/IP (IPv4), DHCP/ static IP Web: HTTP/HTTPS web server, web proxy auto-detection and proxy auto-configuration Support, WebRTC Time and date synchronization: SNTP VLAN support: Dolby Voice and IP telephony calls on separate voice and data VLANs QoS support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS and DSCP

Compliance

This product complies with the European RoHS Directive 2011/65/EU including amendment (EU) 2015/863.

