# 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.



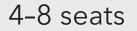
## Room Data Sheet **DESIGN AND FEATURES**



## **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.

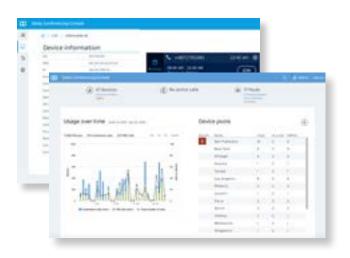
- 1) Camera's wide-angle lens and optics keep everyone in view
- 2) Hub processes all video while powering advances imaging features
- 3) Phone captures and outputs audio with touch meeting controls built-in



## **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.

