

logitech

WHERE LIGHT, SIGHT, AND SOUND MEET.



Logitech RightSense Technology Backgrounder

Logitech® RightSense™ encompasses advanced technologies and design innovations that make better meetings easy and automatic.

RightLight™ prioritizes faces over environment to render natural-looking skin tones, while RightSight™ auto-frames participants no matter their distance from

the lens, and RightSound™ enhances vocal clarity by suppressing background noise and vibration, auto-leveling voices, and focusing on active speakers.

These new technologies and innovations are integrated into Logitech video collaboration devices, including Logitech Rally, MeetUp, GROUP and BRIO, enabling

more natural video meetings, recordings, and streams with most any application or service that works with USB devices.

With RightSense, Logitech devices automatically calibrate to different rooms and changing conditions for a beautifully simple user experience.



Logitech RightLight helps everyone look their best on camera, regardless of lighting conditions. RightLight reduces video noise, optimizes light balance, and fine-tunes color and saturation for natural results across all skin tones.

Core Technologies

- Low-light compensation
- Video noise reduction
- Low-light saturation optimization

RightLight with HDR

- Full-image light and color optimization
- Best for a single participant

RightLight with WDR

- Human-focused light and color optimization for natural skin tones
- Reduces backlighting and glare without darkening the entire image
- Best for multiple participants



See everyone in the room—perfectly framed—with Logitech RightSight, a camera control technology that automatically moves the lens and adjusts the zoom so no one gets left out of the picture. RightSight detects human figures, not just faces, to ensure that meeting participants remain in view and optimally framed on-screen. With RightSight silently at work in the background, conversations and eye contact are as easy and natural as being together in the same room.

Core Technologies

- Human figure detection
- Auto-frame participants at meeting start
- Auto-frame participants on-demand
- Auto-reframe current participants during meetings

Note: RightSight is enabled by a software download with initial support for Windows® 10. Please see www.logitech.com/rightsight for availability.



Logitech RightSound is a suite of audio processing technologies and design innovations that deliver enterprise-class sound to video conferences. Optimized for the human voice, RightSound reduces unwanted noise and vibrations and zeroes in on the active speaker to convey every word with remarkable clarity. An advanced speech detector algorithm even auto-boosts the volume of quiet talkers so every voice is heard.

Core Technologies

- Machine learning speech differentiation and noise suppression
- Acoustic echo cancellation
- Auto-levelling voice equalization

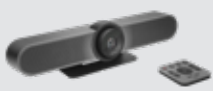
RightSound Mic Matrix

- Supports up to 56 acoustic beams (8 per Rally Mic Pod) to lock onto the active talker
- Beam focus refresh rate: 8ms (125x/sec)

Anti-Vibration Enclosures

- Patent-pending suspension prevents echo and camera shake, even at high volume levels

RIGHTSENSE SOFTWARE AND AVAILABILITY*

				
	Rally	MeetUp	GROUP	BRIO
RightLight Technology	●	●	●	●
Wide Dynamic Range (WDR)	●	–	–	–
High Dynamic Range (HDR)	–	–	–	●
RightSight Technology	●	●	–	–
RightSound Technology	●	●	●	N/A
RightSound Mic Matrix	●	–	–	N/A
Anti-Vibration Enclosures	●	●	–	N/A

www.logitech.com/RightSense

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*RightSense technologies vary by product and software version. Please refer to the specifications for your Logitech device and install the latest firmware for best performance.

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