



BYOM Large Room Pro Kit

An advanced BYOM solution for large rooms, equipped with professional-grade components for exceptional conferencing.

MAGNA PRO

- Ultra HD 4K @ 60fps
- 80° field of view
- AI People tracking
- PTZ with 27x zoom
- USB 3.0, HDMI, LAN and SDI
- Remote control with 10 presets for quick PTZ

GEMINI

- Bluetooth 5.0 w/ dongle
- Wideband 48kHz audio
- 4 mic array with 8m 360° range

ZYGO

- Max displays: 3x
- Max resolution: 3x 4K60
- Legacy display port: 3x DP1.2 | 3x HDMI 2.0

The Boom BYOM Large Room Pro Kit is designed for conference rooms, boardrooms, and large meeting spaces that demand professional-grade video and audio. Featuring the AI auto-tracking Boom MAGNA Pro 4K PTZ Camera, this kit ensures optimal framing, keeping active speakers in focus for dynamic meetings. Paired with the expandable Boom GEMINI Speakerphone and the Boom ZYGO BYOM Hub, users can enjoy seamless, one-cable connectivity for video, audio, and screen sharing. Easy to use and highly adaptable for any device, this kit provides everything needed for efficient, high-performance video conferencing in expansive spaces.



Crystal-clear video

The Boom MAGNA Pro Ultra HD 4K PTZ Camera ensures exceptional video clarity with its AI-powered auto-tracking, keeping active speakers in focus while adjusting automatically to the room's dynamics. With precise pan, tilt, and zoom capabilities, this camera covers large spaces with crystal-clear visuals.

Superior audio

The Boom GEMINI HD USB/Bluetooth Speakerphone delivers high-fidelity sound with noise cancellation and full-duplex capabilities. It provides clear, rich audio for all participants, and is expandable to ensure optimal coverage in larger spaces.

Complete connectivity

The Boom ZYGO Easy Connect BYOM Hub simplifies the setup with a single USB connection, offering compatibility with major video conferencing platforms such as Zoom, Teams, Webex, and Google Meet. Enjoy effortless device connectivity for video, audio, and screen sharing.

Plug & Play. Always.

The Boom BYOM Large Room Pro Kit ensures a seamless, professional setup for conference rooms, boardrooms, and large meeting spaces. Offering everything needed for high-quality video and audio conferencing, this kit delivers plug-and-play convenience for a smooth user experience.

boomcollaboration.com | 888 534 BOOM (2666)



BYOM Large Pro Room Kit

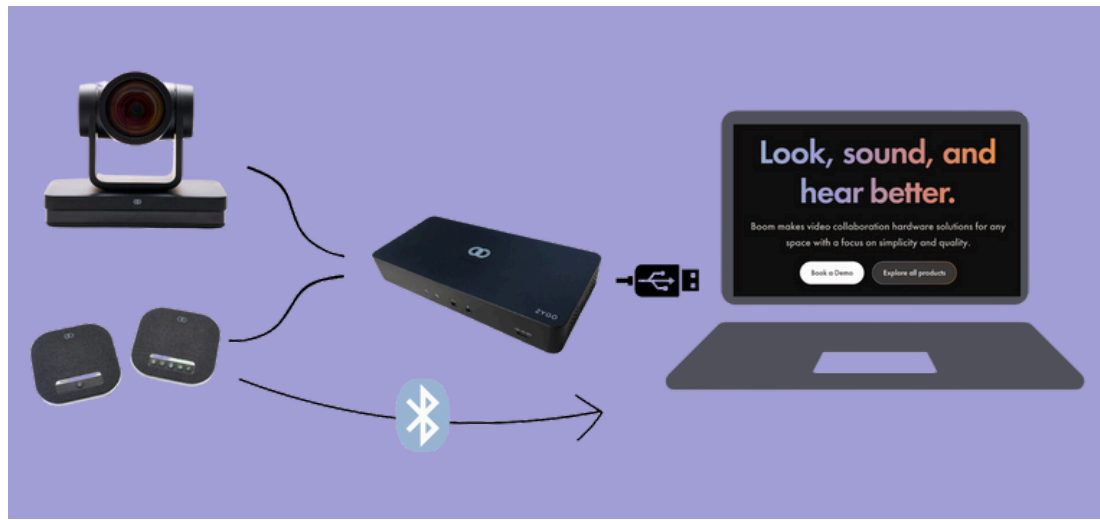
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About Boom Collaboration

Our mission is to make meetings better in a simple way. We are passionate about making every collaboration space better with our products.

Contact us:

- Find a dealer
- Get pricing
- Installation help
- Live demos
- Support



MAGNA PRO

4K Ultra HD: up to 4K @ 60fps
Image sensor: 4K Sony CMOS sensor (1/2.8in)
View angle: 80°
PTZ parameters: Pan: : ±170° Tilt: -30°/+90°
Zoom: 27x | 12x optical
Presets: 255 (10 with remote)
Resolution: 8.51 MP, 16:9
Focus: Auto, manual, one push
Output/Input Video output: HDMI, SDI, USB 3.0, LAN, USB dual-stream
Video codec: LAN: H.265, H.264 USB 3.0: H.265, H.264, MJPEG, YUY2, NV12
Audio input: AAC, MP3, G.711A
Connectivity: LAN with PoE, SDI, RS232, RS422/RS485, USB 3.0, HDMI, audio input
Compatibility
Zoom, Teams, Webex, Meet, Bluejeans, GoToMeetings, Skype and more
System Requirements
Windows 7 or later
macOS® 10.7 or later
Chrome™ OS Version 29.0.1547.70 and higher
2 GB RAM or more needed for 1080p video streaming
1 GB is typically needed for streaming 720p
USB-A port

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GEMINI

Microphone: 4 omni-directional per unit, 8m range
Audio bandwidth: 2.07MP, 16:9
Sensitivity: -38dB 94dB SPL@1KHz
Signal to noise ratio: -170°~+170°
Battery: 5400mA, 10hr talk time
Speaker volume: 87dB max
Speaker power: 3W
Microphone frequency response: 100Hz - 22kHz
Speaker frequency response: 100Hz - 22kHz Auto/Manual/One push

ZYGO Hub

DC power port
Laptop port
Alt Mode ports
Display Link ports
Gigabit Ethernet port
USB 5G ports
Power button
Power indicator light
PD Indicator light, on when powering connected laptop
Speaker jack
Mic jack

Warranty Information

3-year Limited hardware warranty
Optional 5-year Boom Care plan

Compatibility

Zoom, Teams, Webex, Meet, Bluejeans, GoToMeetings, Skype and more