



BYOM Large Room Kit

A sophisticated white video bar kit for large rooms, ideal for BYOM setups with premium video and audio quality.

MAGNA

- Ultra HD 4K @ 60fps
- 82° field of view
- PTZ with 12x optical zoom
- USB 3.0, HDMI and LAN (PoE)
- Remote control 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 Kit is the ultimate solution for conference rooms, boardrooms, and large meeting spaces. Featuring the Boom MAGNA Ultra HD 4K PTZ Camera, this kit provides high-definition, crystal-clear visuals with precise pan, tilt, and zoom capabilities to capture every participant. Paired with the Boom GEMINI HD USB/Bluetooth Speakerphone, it delivers rich, clear audio with expandable capabilities to suit larger spaces. The Boom ZYGO Easy Connect BYOM Hub ensures seamless, one-cable connectivity to any device, offering plug-and-play simplicity across all major platforms. Designed for expansive setups, this kit provides a professional, high-quality video and audio experience in any large room.



Crystal-clear video

The Boom MAGNA Ultra HD 4K PTZ Camera ensures high-definition, crystal-clear visuals with precise pan, tilt, and zoom capabilities. Capture every participant with ease, making it perfect for large conference rooms and boardrooms.

Superior audio

The Boom GEMINI HD USB/Bluetooth Speakerphone combines high-fidelity audio with noise cancellation, providing rich, clear sound for all participants. It's expandable to ensure optimal audio coverage in larger spaces.

Complete connectivity

The Boom ZYGO Easy Connect BYOM Hub simplifies your setup with a single USB connection, offering compatibility with all major video conferencing platforms, including Zoom, Teams, Webex, and Google Meet.

Plug & Play. Always.

The Boom BYOM Large Room Kit ensures a seamless, professional setup for large meeting spaces, providing everything needed for high-quality video and audio conferencing with plug-and-play convenience.



BYOM Large Pro Room Kit

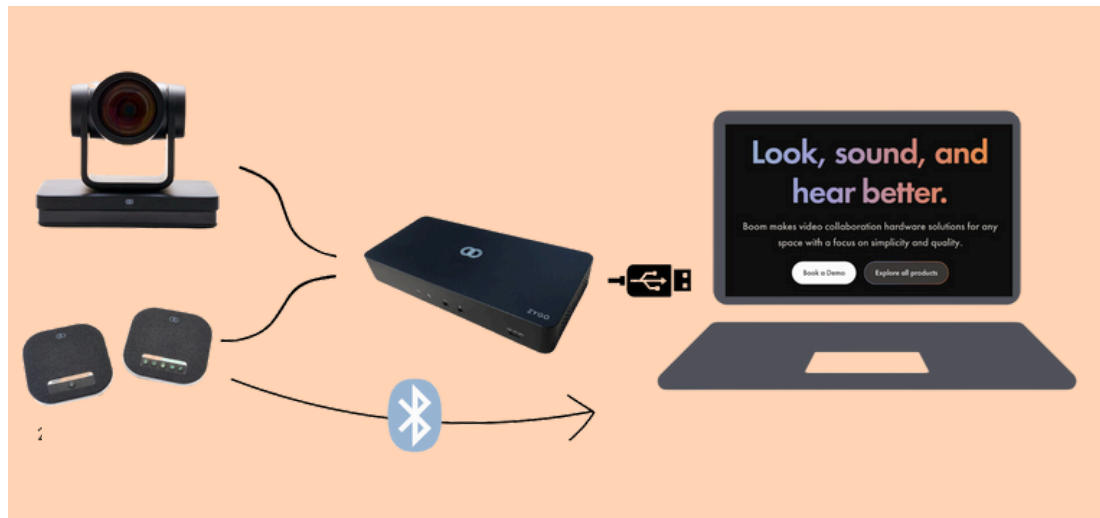
Designed for conference rooms, boardrooms, and larger meeting spaces.

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

4K Ultra HD up to 3840 x 2160 @60fps
Sensor: 4K Sony CMOS 1/2.8in, F1.6 ~ F2.8±5%
Pixels 8.51MP, 16:9
View angle: 82°
PTZ Parameters:
Pan: ±170°
Tilt: -30°/+90°
Zoom: 12x optical
Presets: 255 (10 with remote)
Focus: Auto, Manual, One Push
Video output: USB 3.0, HDMI, LAN, RS232, RS422, RS485
Video compression: H.264, H.265, MJPEG, YUY2, NV12
Network protocol: RTSP, RTMP, ONVIF, GB/T28181, VISCA, Pelco P/D
Audio input: Double track 3.5mm linear input
Audio output: HDMI, LAN, USB 3.0
Input voltage: DC12V ±10%
Input current: <1A
Power: < 12W
Temperature: 15°F - +120°F (-10°C - +50°C)
Mounting: Tripod thread, wall & ceiling mount (optional)

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

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