



BYOD Large Room Kit

A sophisticated white video bar kit for large rooms, ideal for BYOD 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 BYOD 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 BYOD 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 BYOD 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 BYOD 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.



BYOD Large Pro Room Kit

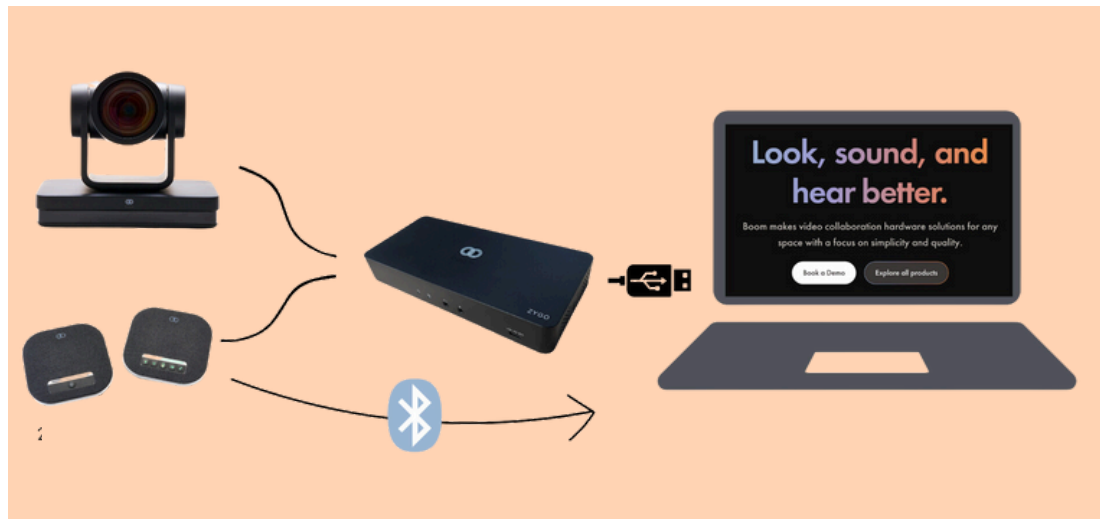
Designed for conference rooms, boardrooms, and larger meeting spaces.

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