

Boom MAGNA

a powerful camera for superior meetings

Take your video conferencing to the next level with Ultra HD 4K @ 60fps and 12x optical zoom. Enjoy superior image quality with Sony CMOS sensor and advanced focus technology. Multiple video outputs allow for easy integration with A/V control systems and corporate networks delivering enterprise level video for medium to large rooms. Packed with connectivity and built to deliver exceptional video, the MAGNA elevates your collaboration space. Better meetings. Simply.



FEATURES

Ultra HD 4K @ 60fps

82° field of view

PTZ with 12x optical zoom

USB 3.0, HDMI, LAN

Sony CMOS sensor

Control: VISCA, Pelco-D/P via RS232, RS422/RS485, LAN & remote

IP Streaming: H.265, H.264, RTSP, RTMP

Remote control with 10 camera presets

3-year warranty

Picture perfect

Enjoy premium quality video with Ultra HD 4K @ 60fps and 12x optical zoom combined with leading auto focus technology and advanced ISP processing.

Next level collaboration

With control protocols for VISCA, Pelco-P/D through RS232 in and out control interface, the MAGNA easily integrates with your A/V control system or corporate network to deliver enterprise level video.

We've got options

Multiple network protocols; ONVIF, GB/T28181, RTSP and RTMP, provide an array of options for any space.

Packed with connectivity

The MAGNA is full of connectivity options. LAN, RS232, RS422/RS485, USB 3.0, and HDMI ensure you have the options required.

Boom MAGNA

Built for professional video meetings in conference rooms, training facilities, boardrooms and broadcast

ABOUT BOOM COLLABORATION

We are passionate about making every collaboration experience excellent.

CONTACT US TO:

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



Camera

4K Ultra HD: up to 4K @ 60fps

Image sensor: 4K Sony CMOS sensor (1/2.8in)

View angle: 82°

PTZ parameters:

Pan: : ±170°

Tilt: -30°/+90°

Zoom: 12x optical zoom

Presets: 255 (10 with remote)

Resolution: 8.51 MP, 16:9

Focus: Auto, manual, one push

Output/Input

Video output: HDMI, USB 3.0

Video codec:

LAN: H.265, H.264

USB 3.0: H.265, H.264, MJPEG, YUY2, NV12

Network protocol: RTSP, RTMP, ONVIF, GB/T28181, VISCA

Audio input: Double track 3.5mm linear input

Audio output: HDMI, LAN, USB 3.0

Connectivity: LAN, RS232, RS422/RS485, USB 3.0, HDMI, Audio input

Details

Input voltage: DC12V ±10%

Input current: <1A

Power: <12W

Temperature: 15°F - +120°F (-10°C - +50°C)

Dimensions: 7.13in x 4.53in x 5.87in (181mm x 115mm x 149mm)

Weight: 2.54lbs/1.15kg

In the box: Camera, power supply, RS232 cable, USB 3.0 cable, IR Remote, quick guide

Cable length:

Power supply: 8ft (244cm)

RS232: 6.58ft (200cm)

USB 3.0: 4.83ft (147cm)

Compatible platforms:

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