boom

AI WEBCAM

MEZZO

4K AI Auto-Framing Webcam for huddle rooms and hybrid classrooms

MEZZO frames everyone in the room automatically, in sharp 4K through a 115° wide-angle glass lens. One USB cable, no drivers – plug into any laptop and meet on any platform.

Any Room. Every Detail. Every Output. Better Meetings. Simply.



4K30	115°	10x	8.28 MP	USB 3.0	2
UHD VIDEO	FIELD OF VIEW	EPTZ	SONY CMOS	PLUG & PLAY	OMNI MICS

WORKS WITH ✓ Microsoft Teams™ ✓ Zoom™ ✓ Google Meet™ ✓ Webex™ and any UVC platform

WHY MEZZO STANDS OUT

Every seat in frame. Automatically.

Everyone in frame, always.

AI auto-framing centers the group and reframes smoothly as people join, move, or leave. Picture-in-Picture keeps a presenter and the whole room in view at the same time.

- **Remote + 10 Presets**
  Included IR remote recalls whiteboard, podium, or table framings instantly.

The whole huddle room.

A 115° wide-angle 4K glass lens covers every seat at the table from on top of the display – no pan or tilt needed, with 10x ePTZ when you want to push in.

- **Low-Light Optimized**
  Advanced ISP holds clean color and balanced brightness in dim rooms.

Plug in. Meet.

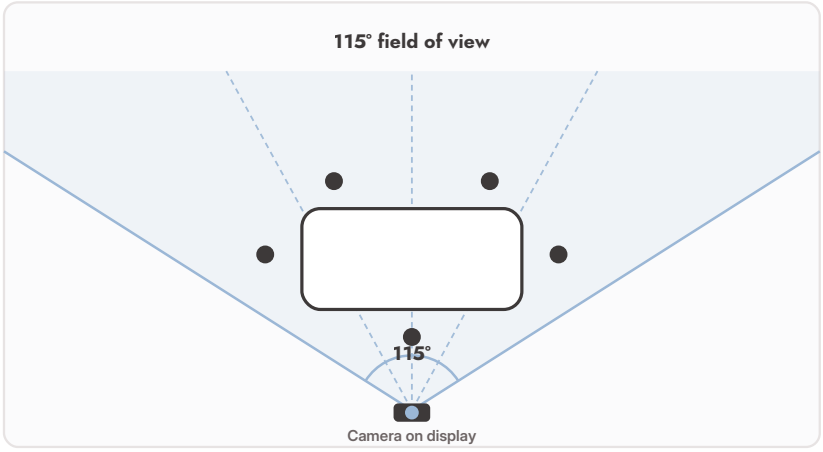
USB 3.0 with UVC plug-and-play. Works with Zoom, Teams, Webex, Meet, and any UVC platform – no drivers, no software, powered by the same cable.

- **Dual Omni Mics**
  Two built-in omnidirectional microphones with noise suppression.

BEST FOR

- ✓ Huddle Rooms
- ✓ Hybrid Classrooms
- ✓ Home Offices
- ✓ Focus Rooms
- ✓ Small Conference Rooms

ROOM COVERAGE



Physical & mounting



CONNECTOR	CABLE	MOUNT	POWER	SIZE	WEIGHT
USB 3.0 Type-B	3 m / 9.84 ft, included	1/4"-20 + display clip	5 V bus, ≤ 5 W	180 × 28 × 42.5 mm	300 g / 10.6 oz

DESIGN A compact 180 mm bar in black. Sits on the display, clips to a laptop screen, or threads onto any 1/4"-20 mount – one USB cable, nothing else.

In the box

- MEZZO camera
- USB 3.0 cable (9.84 ft / 3 m)
- IR remote control
- Quick start guide

Accessories

ACCESSORY	SKU	NOTE
Privacy Cover	**BM04-0030**	Snap-on, flap closure
Wall Mount	**BM04-0018**	Boom cameras
Ceiling Mount	**BM04-0019**	Boom cameras
RF Remote	**BM04-0021**	Through-wall, 10 presets
USB 3.0 Cable 3 m	**BM04-0022**	Type B to A
ZYGO Hub	**BM04-1043 / 2043 / 3043**	US / EU / UK

Ordering information

SKU	DESCRIPTION	REGION
BM01-0020	MEZZO, 4K AI Auto-Framing Webcam	Global
BM05-2012	BYOM Small Room Kit (MEZZO + GIRO Pro + ZYGO)	US / EU / UK
BM01-0020W	Boom CARE, 5-Year Extended Warranty (MEZZO)	Global

Boom CARE

Every MEZZO includes a 3-year warranty. Boom CARE extends it to five years with priority support. SKU BM01-0020W · boom.co/boom-care

Regulatory & sustainability

FCC · CE · RoHS · REACH · WEEE · NDAA Compliant

Environmental compliance (RoHS, REACH, WEEE) with ≤ 5 W USB bus-powered operation – no power adapter, no wall socket, no waste.

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Technical Specifications

MEZZO | 4K AI Auto-Framing Webcam

Camera & Imaging	
Resolution	3840 × 2160 (4K UHD)
Frame rate	Up to 4K @ 30 fps
Image sensor	1/2.8" Sony CMOS, 8.28 MP
Aspect ratio	16:9
Lens	4K glass, f = 2.26 mm
Field of view	115°
Zoom	10x ePTZ
Focus	Advanced AI auto-focus
SNR	≥ 50 dB
Image controls	Brightness, sharpness, saturation, contrast, white balance

AI Features	
Auto-framing	Centers and reframes the whole group
Picture-in-Picture	Presenter + room simultaneously
Low-light	ISP low-light optimization

Video Output	
USB 3.0	Type-B; up to 4K@30
Compression	H.264, H.265, MJPEG, YUY2, NV12
USB 2.0	Compatible (4K requires USB 3.0)

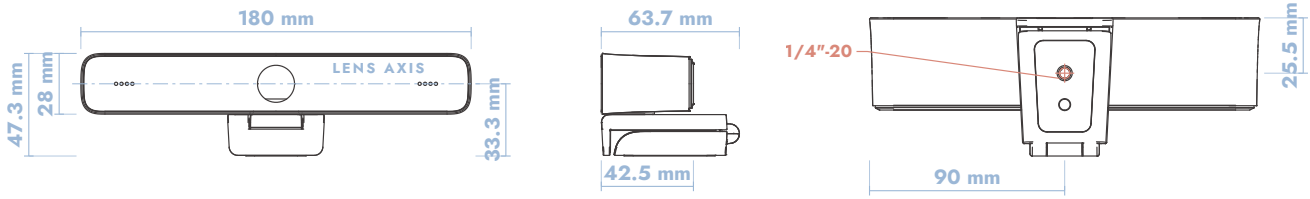
Audio	
Microphones	2 built-in omnidirectional
Processing	Noise suppression
USB protocol	UAC (audio), UVC (video)

Control	
Remote	IR remote included, 10 user presets
Optional	RF remote BM04-0021 (through-wall)

Compatibility	
Platforms	Zoom (Certified), Teams, Webex, Meet + any UVC app
OS	Windows, macOS, Linux, Android (UVC)
Host requirements	2.4 GHz dual-core, 2 GB RAM, USB 2.0 (3.0 for 4K)

Physical	
Dimensions	180 (W) × 28 (H) × 42.5 (D) mm (7.09 × 1.10 × 1.67 in)
Overall with mount	180 (W) × 47.3 (H) × 63.7 (D) mm (7.09 × 1.86 × 2.51 in), clip folded
Lens height	33.3 mm above the desk, clip folded
Weight	300 g / 10.6 oz
Mounting	Display clip, desktop, 1/4"-20 thread
Color	Black
Environment	Indoor use

Electrical & Environmental	
Power	5V / 1A max via USB, ≤ 5 W
Adapter	None required – USB bus-powered
Cable	USB 3.0, 3 m / 9.84 ft (included)
Operating temp.	−10°C to +50°C (15°F to 120°F)



FRONT ELEVATION | SIDE ELEVATION | BOTTOM · MOUNT INTERFACE

Nominal dimensions in mm, from the MEZZO product CAD. Clip shown folded. Not to scale.

Full documentation

Manual & firmware updates
boom.co/support

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