MAXHUB

1. Product Feature（UC M40）

✧ All-in-one solution integrated with 360° panoramic camera, speaker and omnidirectional microphone.

✧ Support 360° panoramic 4K (4992x928), 1080P, 720P and other resolution.

✧ Built-in 4 arrays of microphones and 3W full-range speakers support range 360° omnidirectional pickup and sound reinforcement in 5m.

✧ Face recognition, sound source positioning and other AI algorithms are applied to automatically track the participants.

✧ Adjustable FOV mode to accommodate people of different heights.

✧ Adopt four-camera stitching technology, using four wide-angle lens screen stitching, minimizing the distortion of the panoramic image.

✧ Support discussion mode, speaker mode, presentation mode, panorama mode, custom mode and other modes .

✧ Standard studio AI software support adjusting layout, image effects and other parameters.

✧ Simple and flexible installation, USB interface plug and play.

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2. Image Sensor Specifications

Image Sensor	1/2.7" CMOS
Effective pixels	5M
Maximum frame rate	2560H × 1440V @30fps

3. Camera

Quantity	4
Focal length	2.49mm
Aperture	2.5
Field of view	140°（D），111°（H），85°（V）

4. Hardware output

Output resolution	4992~928@30fps、1920~1080@30fps、1280~720@30fps、640~360@ 30fps

5. Microphone

Quantity	Built−in 4 array omnidirectional microphones
Signal to noise ratio	65 dB
Pickup range	5m
Pickup angle	360°
Response frequency	200 Hz to 8 kHz

6. Speaker

Quantity	1
Rated power	3W
Sound pressure level	75dBSPL@1m,1kHz

Signal to noise ratio	≥75 dB
Distortion	≤5%
Cavity volum	0.35L
Frequency response range	200Hz to 15kHz

7. Studio Specifications

Function	Brightness: 0~100 3D noise reduction: 0~100 Contrast: 0~100 Exposure adjustment: −2~+2 Stroboscopic suppression: automatic, 50Hz / 60Hz
Field of view	FOV−Top: Vertical+ 45° Up/ −15° Down FOV−Middle: Vertical± 30° FOV−Down: Vertical+ 20° Up/ −4 0° down
System Requirements	Win 10 or higher / Mac OS 10.13 or higher (studio software)

8. Power

power supply	12V 1A
Maximum power consumption	< 8W

9. I/O port

DC	1
USB Type−C(USB2.0)	1
Physical key	1(Mute button)

10. Physical Specifications

Dimension L × H × D		67.6 × 67.5 × 182.3mm
Dimension (package)L × W × H	1pcs	235 × 165 × 91mm
	10pcs	515 × 255 × 505mm
Net Weight		0.45Kg
Gross Weight	1pcs	1.11Kg
	10pcs	12.20Kg

11. Accessories

Adapter	× 1
USB Cable	× 1

12. Environmental Conditions

Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH

13. Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.
The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.
The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.
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