

ROCWARE

RC08

Mini ALL-in-one Owl Video Soundbar



All-in-one design combines HD video(1080P@30fps) with high-quality audio clarity for business-grade video conferencing. With 90 degree field of view, you can enjoy your group meeting that accommodates broader spaces around and makes every team member be seen clearly. The built-in full duplex speakerphone and 3A noise canceling microphone allows you to hear and be heard clearly. And the 4X zoom and Center Stage functions make you look more professional at the meeting.

Main Features

Center Stage: Relax On Meeting, Focus On Screen

With AI intelligence recognizing your position and digital zoom function, RC08 keeps you on center stage during a video call with one short button press on the behind. And the led indicator and speaker prompts make it easier to set all on your own.

Indicator lights on **pink**



Center Stage On

Indicator lights on **blue**



Center Stage Off

Landscape and Portrait Mode

Support one-key landscape and portrait switching output to meet the needs of various landscape and portrait live scenes.



TOF Focus

Equipped with a laser-assisted focusing instrument, RC08 will tracks you automatically. So you don't have to worry about adjusting the camera yourself.



360° Rotating Stand

The standard damping rotary support compatible with almost 100% display devices on market, easy to install, stable and reliable.

1080P Full HD

Support 1080P high definition, provide image encoding output up to 1080@30fps and downward compatible with 720P and other resolutions. It has ultra-wide field of view angle, the horizontal field of view is up to 90°.



Protected Your Privacy Well

Equipped with a physical privacy cover and mute press button, the RC08 keeps your privacy well protected.



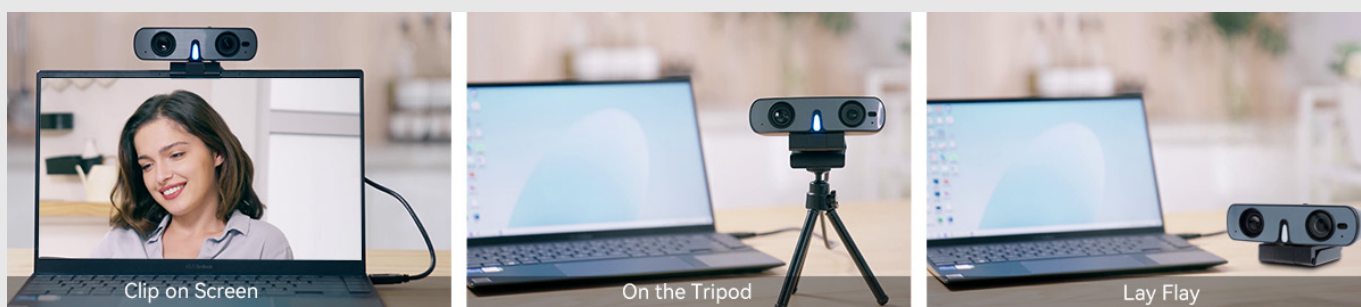
Natural Sound

With built-in full-frequency speaker and 3A high-sensitivity omnidirectional microphone, voices sound clear and natural.



Firm Mounting Options

RC08 mounting options meet all your needs for different scenarios. The adjustable universal clip lets you attach the camera securely to your screen or laptop. You also can fold the clip and set the webcam on a desk or put it on the tripod quickly. You're always ready for your next video call.



4X Digital Zoom

Are you still worried that the angle of the webcam can't adjust? By downloading the RC08 software, you can select from various zoom settings to capture your video perfectly and focus on details. Whether for a group meeting or to highlight yourself rather than your workspace, this feature will be helpful.

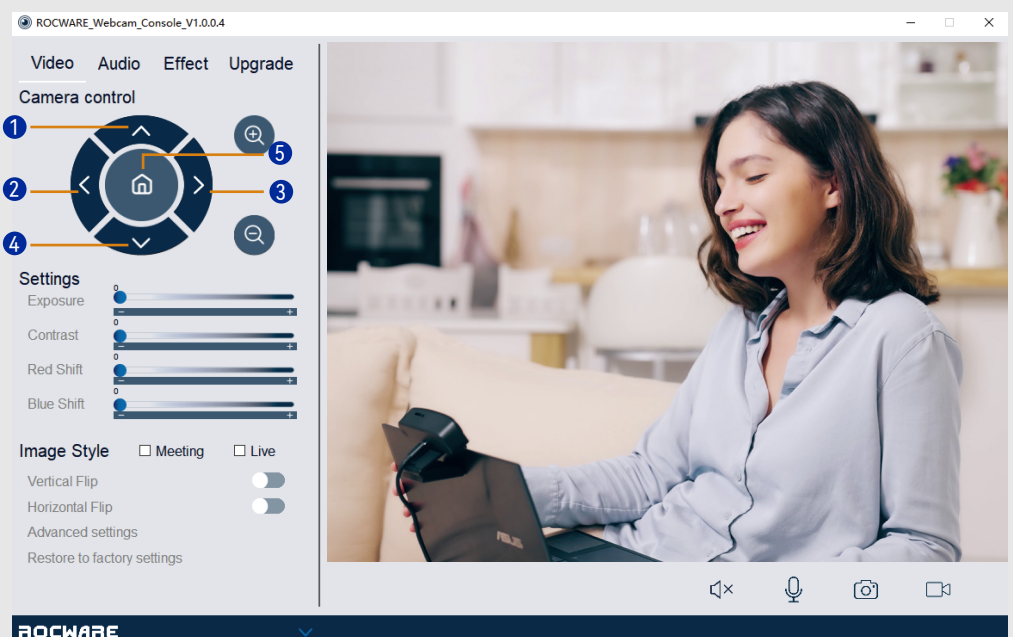


Product Interface



Tool Interface

- 1 Image moves up
- 2 Image moves to the left
- 3 Image moves to the right
- 4 Image moves down
- 5 Image restore to default size



Product Specifications

Camera	
Sensor	1/2.8 inch, CMOS, 2.07M pixel
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, HFOV: 90°
AF	Support TOF
Minimal Illumination	0.5Lux @ (F2.0, AGC ON)
Shutter	1/30s ~ 1/10000s
Resolution of Landscape Mode	1600 x 896, 320 x 240, 352 x 288, 640 x 480, 720 x 480, 720 x 576, 1280 x 720, 1024 x 768, 1024 x 576, 960x 540, 848 x 480, 800 x 600, 800 x 448, 640 x 360, 512 x 288, 480 x 272, 424 x 320, 424 x 240, 320 x 180, 1920 x 1080
Resolution of Portrait Mode	720 x 1280, 768 x 1024, 576 x 1024, 480 x 848, 448 x 800, 576 x 720, 480 x 720, 288 x 512, 272 x 480, 320 x 424, 288 x 352, 480 x 640, 896 x 1600
White Balance	Auto, Manual, VAR
Camera Stand	Standard Damping Rotary Support
Privacy masking	Support
Digital Noise Reduction	2D&3D digital noise reduction
Backlight Compensation	Support
Digital zoom	4X
General specification	
Input Voltage	5V (USB power supply)
Input Current	0.5A
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	2.5W
MTBF	>30000h
Size	121mm*32mm*31mm (without bracket)
Net Weight	0.2kg (0.44 lb)
Audio	
Audio algorithm	Support Automatic Gain Control, Noise Reduction, and Echo Cancellation
Full frequency speaker	82dB SPL in the case of 0.5 meter
Microphone array	Omnidirectional microphone, Sensitivity:-30±2dB

USB Features	
OS	Windows 7 (only 1080p and below), Windows 8.1, Windows 10 or higher; macOS® 10.10 or higher; Google Chromebook™ Version 29.0.1547.70 or higher; Linux (requires support for UVC)
Hardware platform	2.4 GHz Intel® Core 2™ Duo processor or higher; 2 GB of memory or higher; USB 2.0 interface;
Color System / Compression	YUY2 / H.264 / MJPEG
Video System	1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB video communication protocol	UVC 1.1
UAC	Support
UVC PTZ control	Support ePTZ
Input/Output Interface	
USB Interface	1 * USB2.0, Type C;



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