

# HD 1080P USB Webcam

RC19



1080P



90° Wide Angle



Built-in Mic



Noise Suppression



Full-function USB



Physical Privacy  
Shielding

RC19 is a high-performance USB camera specifically designed for small to medium-sized meeting rooms and personal office environments. It integrates a 1080P high-definition camera and a digital array microphone, combining audio and video experience in one device. Simply connect it to a large screen, computer, or other peripherals via USB to start a meeting. The unique sliding privacy cover allows you to close the lens at any time, ensuring participant privacy.

## High-definition Image



It uses a 2.07 million pixel high-quality CMOS image sensor, supporting a maximum 1080@30fps/25fps image encoding output. It is also backward compatible with resolutions such as 720p.

## Distortion-free Wide Angle



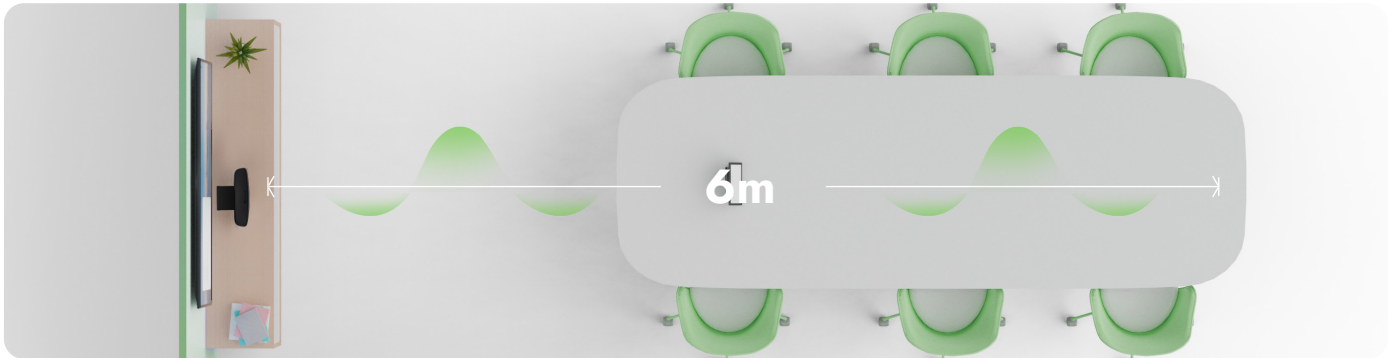
With a wide field of view, the maximum horizontal field of view can reach 90°, capturing a broader range without distortion. The camera can be equipped with auto-focus (AF) functionality.

## Electronic PTZ



It achieves precise and noiseless electronic PTZ without the need for mechanical rotating devices, ensuring reliability and durability.

## 6-meter Clear Audio Pickup



Featuring a built-in microphone array, it enables 360° omnidirectional audio pickup with a pickup range of up to 6 meters. It incorporates Rocware's unique noise suppression and Automatic Gain Control (AGC) algorithms, ensuring clear and natural voice communication.

## Full-Featured USB



Supporting a full-featured USB 2.0 interface, a single USB cable provides power, control, audio, and video transmission, making the wiring process simple.

## Privacy Cover Design



The camera is equipped with an integrated sliding privacy cover, allowing you to close the lens at any time to protect the privacy of participants.

# RC19 Product Specification

## ▼ CAMERA

Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focal length: f=2.8mm, Wide Angle: 90°
Minimum Illuminance	0.5Lux @ (F2.2, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Camera Bracket	Standard equipped damped rotating bracket
Physical Privacy Shielding	Support
Digital Zoom	4X

## ▼ USB FEATURES

Operating System	Windows® 7 (only 1080P and below support), Windows 8.1, Windows 10 or higher macOS™ 10.10 Or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux (Support UVC)
Hardware Requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB memory or higher USB 2.0
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	1080P30/25, 720P30/25, 960x540P30/25, 640x360P30/25
USB Video Communication Protocol	UVC 1.1
UAC	Support
UVC PTZ Control	Support (EPTZ)

## ▼ GENERAL SPECIFICATION

Input Voltage	5V (USB-powered)
Input Current	0.2A
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	1W
Dimension	103mm (W)x 27mm (D)x 30mm (H)
Weight	153g

## ▼ INPUT / OUTPUT INTERFACE

USB	1x USB 2.0; Type-A
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Independent Research and Development

### Localized Audio and Video Technology

For 16 years since its establishment, Rocware has adhered to independent research, development and innovation, continuously invested in improvement, and fully mastered the core algorithm technology in the field of audio and video. The entire product line is independently controllable, safe, reliable, and highly competitive.



Own Factory

### Complete Self-owned Supply Chain

Rocware has its own factory, it can independently complete part of the mold design and manufacturing, CNC processing, plastic injection molding and other basic material production. It also has an internationally advanced high-speed double-sided PCB SMT line, precision equipment assembly and testing line, to ensure product quality and stable supply.



800-416-1895

### Well-developed After-sales Support System

Rocware has set up five major marketing centers around the world, with more than 30 after-sales service outlets. It provides 7\*12 hour customer service telephone support, as well as various online and offline technical support and after-sales services to comprehensively ensure the user experience.

## Rocware Corporation

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