# PC Webcams

## 1080P Webcam

### UAI4J1703C

1080P USB Camera, built-in microphones, up to 6meters omidirectional voice pickup, support USB, plug and play, provide high quality A/V experiences.

**1080P** FULL HD — 1080P

Microphone Array

Dual Stream

Privacy Masking

Plug and Play



## Features

### ▼ 1080P + 90°Wide-angle Lens
Support 1080p HD, support 1080@30FPS/25FPS image encoding output, and compatible with 720P resolution. With a 90 ° ultra - wide -angle lens. Two lenses are available, 90 °/ 90 ° (with AF).

### ▼ USB 2.0
Full function USB 2.0 interface, power supply, video, audio.

### ▼ Audio
The built -in microphone array can be omnipotent. The distance of the pickup is as high as 6 meters. Unique noise suppression and AGC algorithm make your voice perfect.

### ▼ ePTZ
No mechanical rotating device for more reliable and robust noise-free PTZ feature with more accurate rotation.

### ▼ Privacy Masking
Equipped with an integrated sliding privacy cover to ensure the privacy.

### ▼ Low Illumination
The new generation high performance CMOS image sensor can significantly reduce the image noise in low illumination. With the 2D and 3D noise reduction algorithms, even in an ultra-low illumination environment,camera can still deliver a sharp and clean image with more than 55dB S/N ratio.

### ▼ Dual-streaming
Support dual-streaming simultaneously (YUY2, MJPEG and H.264).

### ▼ Easy Installation
The standard configuration includes a damped rotary support, which is compatible with almost 100% of the displays available on market; it's easy to install, stable and reliable.

## Product Specification

### ▼ Camera Spec

| | |
|---|---|
| Sensor1/2.8 inches, CMOS, Effective Pixels:2.07 Megapixe Scanning | |
| ModeProgressive | |
| Type of Lens MountM12 | |
| Lensf=2.8mm, Horizontal FOV: 90° | |
| Minimum Illumination0.5Lux @ (F1.8, AGC ON) | |
| Shutter1/30s ~ 1/10000s | |
| White BalanceAuto, Manual, VAR | |
| BracketDamping rotating bracket | |
| Digital Noise Reduction2D&3D Digital Noise Reduction | |
| Backlight Compensation Support Digital Zoom4x | |

### ▼ USB Spec

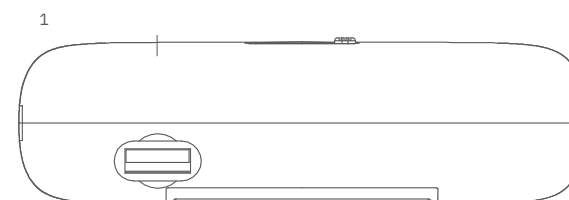| | |
|---|---|
| Operating System | Windows® 7 (only supports 1080P and below), Windows 8.1, Windows 10 or higher; Macos ™ 10.10 or higher; Linux (need to support UVC); |
| Hardware Requirements | 2.4 GHz Intel® Core 2 Duo Processor or higher 2 GB memory or higher USB 2.0 |
| Color System / Compression | YUY2 / H.264 / MJPEG 1080P30/25; |
| Video Format | 720P30/25；960x540P30/25; 640x360P30/25; |
| USB Video Communication Protocol | UVC 1.1 |
| UAC | Support |
| UVC PTZ Control | Support（ePTZ） |

### ▼ I/O

| | |
|---|---|
| USB Interface | 1 x USB 2.0, type A |



### ▼ Generic Spec

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

## Interface Diagram



1

1 —— USB