



# Nuroum V21 Webcam

Compact design. Expansive versatility



Auto-Framing



HDR



5x digital zoom



4-element MEMS microphone



Effective pickup distance(5M)

The Nuroum V21 is a professional conference camera with a 4-element MEMS microphone array. The 2K camera and the HDR feature make participants always look clear. Auto Framing and a 5x digital zoom lens can best focus the presenter in the field of V21. Equipped with the noise-cancelation and echo-free microphone array, the V21 brings the collaborators an immersive experience. It is ideal for small conference rooms and hybrid working stations.

## Product Features

### Focus on the presenter

Auto-framing with intelligent face detection and voice localization tracks whoever is speaking and smoothly switches between presenters,so V21 can capture the best picture of everyone in the room.

### Intelligent Auto-Framing

The AI-powered V21 has an auto-framing feature and an large 93°field of view. V21 can automatically detect the presenter in the field and center him/her in the picture.

### Perfect display in everyone and every detail

With razor-sharp 5X digital zoom, expansive 93° field of view, and HDR function, Nuroum V21 captures every person in the room with amazing clarity.

### HDR

The V21 features a 1080P FHD camera with HDR technology. It presents peerless images and vivid colors.

### 5x Zoom

You can zoom out by using the remote control to display more of your environment, or zoom in to focus on yourself. Enjoy a clear video experience even zoom in 5 times.

### Excellent audio experience

The 4-element MEMS microphone array embedded in Nuroum V21 provides a 5 meters voice pick-up range. With built-in noise cancelation and echo suppression algorithms, your voice is picked up clear and complete.

- Auto-Framing
- Auto-Focus\*
- HDR
- 5x Digital Zoom
- Effective pickup distance(5M)
- element MEMES microphone
- Auto-Exposure
- Non-Distortion Lens
- 3D Noise Suppression
- Auto White Balance
- \*AF version and AFL version support this function

# Nuroum V21 Technical Specifications

## Camera features

- F 2.0 Aperture
- Sensor: 1/2.8 inches Sony CMOS, Maximum pixels: 5MP
- 5x digital zoom
- FOV(D): 93°
- FOV(H): 85°
- FOV(V): 54°

## Audio characteristics

- 4-element MEMS microphone
- Sensitivity:-38dBV/Pa 94dB SPL@1kHz
- S/N: 63dBV/Pa 94dB SPL@1kHz,A-weighted
- Sensitivity:-38dBV/Pa 94dB SPL@1kHz
- Effective pickup distance:5 meters
- Area sound pickup range:-60°~60°
- Maximum background noise Suppression:18dB
- AGC
- Reverbration Suppression: RT60<1s

## Video characteristics

- Anti-Flickering supported
- Auto exposure supported
- Automatic White Balance supported
- HDR supported
- 3D noise-suppression
- Aspect ratio: 16:9
- UVC protocol: compatible with UVC 1.1/1.5
- YUY2:max 480P@30fps
- MJPEG:max 1440P@30fps
- 1080P@60fps supported
- 5x digital zoom
- Portrait Mode supported
- Mirror Mode supported
- 3Auto-Framing supported
- Auto-Focus supported

## Physical characteristics

- Height: 55mm
- Width: 180mm
- Depth: 49mm
- Net weight: 224g
- Gross weight: 545g
- Color: white
- Installation: Tripod bracket/on the screen/on the table

## Microphone features

- 2-element MEMS microphone
- -26dBFS 94dB SPL@1kHz
- 65dBA 94dB SPL@1kHz, A-weighted
- Effective pickup distance: 2m

## Power and connectivity

- Fill-in light supported\*
- External power supply:USB 5V/0.5A
- Compatible operating systems:Windows/Mac/Linux
- USB port:USB2.0 Type-C
- \*AFL version supports this function

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\*All tech specs are subject to changed without notice.