nuroum

Nuroum V21-AF Webcam

Compact design. Expansive versatility

| Auto-Focus | Auto-Framing | HDR | 5x digital zoom | 4-element MEMS microphone | Effective pickup distance(4M) |

The Nuroum V21-AF is a professional conference camera with a 4-element MEMS microphone array. Auto focus available, the camera is capable of capturing vivid details with printing quality. 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-AF. Equipped with the noise-cancelation and echo-free microphone array, the V21-AF brings the collaborators an immersive experience. It is ideal for small conference rooms and hybrid working stations.

Product Features

Auto-focus
Fast auto focus 2K webcam supply crystal image quality, easy to capture every details.

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

Intelligent Auto-Framing
The AI-powered V21-AF has an auto-framing feature and an large 90° field of view. V21-AF 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 90° field of view, and HDR function, Nuroum V21-AF captures every person in the room with amazing clarity.

HDR
The V21-AF 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-AF provides a 4 meters voice pick-up range. With built-in noise cancelation and echo suppuration algorithms, your voice is picked up clear and complete.

- Auto-Framing
- Auto-Focus*
- HDR
- 5x Digital Zoom
- Effective pickup distance(4M)
- 4-element MEMS microphone
- Auto-Exposure
- Non-Distortion Lens
- 3D Noise Suppression
- Auto White Balance

Nuroum V21-AF Technical Specifications

Camera features

- F 2.0 Aperture
- Sensor: 1/2.8 inches Sony CMOS, Maximum pixels: 5MP
- 5x digital zoom
- FOV(D): 90°

Audio characteristics

- 4-element MEMS microphone
- Sensitivity:-38dBV/Pa 94dB SPL@1kHz
- S/N: 63dBV/Pa 94dB SPL@1kHz,A-weighted
- Effective pickup distance:4 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
- Auto-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

- 4-element MEMS microphone
- -26dBFS 94dB SPL@1kHz
- 63dBA 94dB SPL@1kHz, A-weighted
- Effective pickup distance: 4m

Power and connectivity

- External power supply:USB 5V/1A
- Compatible operating systems:Windows/Mac/Linux
- USB port:USB2.0 Type-C

*All tech specs are subject to changed without notice.

Official website: https://nuroum.com