

4K Ultra HD Webcam

DC-VC400K



DESCRIPTION:

DGX Digital's DC-VC400K is a high-quality 4K Ultra HD webcam equipped with a Sony sensor for exceptional image clarity. Its 8 megapixel wide-angle lens captures stunning visuals, even in low-light conditions. With features like 4K auto-framing, face detection, and a wide field of view, this webcam is perfect for video conferencing, live streaming, and more. The DC-VC400K offers plug-and-play USB connectivity for easy setup and is compatible with various video conferencing software applications and cloud services. Its compact design and built-in microphones and speaker make it a versatile and convenient choice for professionals and home users alike.

FEATURES:

- **4K Auto-Framing:** Automatically adjusts the camera's view to keep you centered in the frame.
- **8 Megapixel Wide Angle:** Captures more of your surroundings with a wide field of view.
- **Full HD Crystal Clear Webcam:** Delivers sharp and detailed images even in low-light conditions.
- **Sony Sensor:** Ensures high-quality video and image capture.
- **2K with Face Detection Function:** Automatically focuses on your face for a more natural look.
- **2.2mm Wide View Angle:** Provides a wide-angle perspective for group video calls or presentations.
- **Compact All-in-One Design:** Sleek and portable design for easy setup and use.
- **Plug & Play USB Connectivity:** Simple installation with no additional drivers required.
- **1/2.8 CMOS Sensor (SONY IMX415):** Provides excellent image quality and low-light performance.
- **Resolution:** Supports 4K, 2K, and 1080P resolutions for various use cases.
- **Built-in 2 Omni-directional Microphones:** Captures clear audio from all directions.
- **124° Wide Field of View with No Distortion:** Provides a wide viewing angle without image distortion.
- **4K@30FPS:** Supports 4K video at 30 frames per second for smooth and high-quality video.
- **Support AI Auto Framing:** Automatically adjusts the camera's view based on the number of people in the frame.
- **Pickup Distance up to 5 Meters:** Captures audio clearly from a distance of up to 5 meters.
- **Built-in 2 Mics & 1 Speaker:** Enables clear audio communication and playback.
- **Plug & Play USB Connectivity:** Easy setup and use with a simple USB connection.
- **Wide View Angle with No Distortion:** Provides a wide viewing angle without image distortion.

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SPECIFICATIONS:

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|---------------------------------|---|
| Model | DC-VC400K |
| Sensor | 1/2.3 CMOS sensor (SONY IMX377) |
| Lens | 2.2mm wide view angle |
| Effective pixel | 8.29 mega pixel |
| Interface | Type-C |
| Video Compression Format | MJPEG, YUV |
| Resolution | 4K(3840*2160) |
| Field of View | 124° |
| Power supply | USB power supply, 5V,70mA |
| Microphone | Built-in microphone |
| Speaker | Built-in speaker |
| Minimum illumination | 350 Lux |
| White Balance | Auto |
| Fps | Max 30fps (MJPEG) |
| AI Auto Framing | At 2k Resolution |
| Cable | length 3m |
| Power consumption | 2W |
| Support system | Windows 7,8, 10 and Mac Os x10.10 or higher |
| Compatible software | Zoom, OBS, Vmix, Webex, Microsoft Team, Google meet, Xsplit, etc. |
| Microphone | 20Hz~20KHz |
| Direction of Microphone | Omnidirectional |
| Sensitivity | -33dBFS |
| Pick up range(radios) | 5m(16ft) |
| Product size | 262(W)×85.5(D)×110(H)mm |
| Product weight | 0.33 kg |

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.