



CAM600 – HD Webcam 720p with Noise-Cancelling Microphone

Data sheet

Summary

- ✓ 720p at 30 fps for smooth, consistent video during calls and presentations.
- ✓ Dual omnidirectional microphones with noise cancellation, suitable for open offices and small meeting rooms; voice pick-up up to 5 m.
- ✓ USB powered plug-and-play connection, compatible with common conferencing apps such as Microsoft Teams, Zoom and Google Meet.
- ✓ Clip mounting and compact black design for easy placement on laptops and screens.
- ✓ Purchase note: fixed focus and a 68.6° horizontal viewing angle make this camera best for single-person framing rather than wide group shots.

Product description

Why choose this webcam?

Voxicon CAM600 – HD Webcam 720p with Noise-Cancelling Microphone gives you dependable 720p video at 30 fps and a noise-reducing microphone system that improves clarity in everyday meetings. It connects via USB for plug-and-play setup and uses a clip mount for quick installation on laptops and monitors. The result is a compact, easy-to-deploy camera well suited for routine conference calls and remote collaboration.

CAM600 – HD Webcam 720p with Noise-Cancelling Microphone in short:

- 720p at 30 fps for smooth, consistent video during calls and presentations.
- Dual omnidirectional microphones with noise cancellation, suitable for open offices and small meeting rooms; voice pick-up up to 5 m.
- USB powered plug-and-play connection, compatible with common conferencing apps such as Microsoft Teams, Zoom and Google Meet.
- Clip mounting and compact black design for easy placement on laptops and screens.
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What it does

The CAM600 captures HD video at 1280 x 720 pixels and streams at 30 frames per second, giving natural motion for video calls and online demonstrations. The CMOS sensor supports MJPG and YUY2 formats, which helps balance image quality and bandwidth depending on your setup. Auto white balance keeps skin tones and colours consistent across changing lighting conditions.

How it helps you

Built-in noise-cancelling processing works with two omnidirectional microphones to reduce background distractions and keep speech intelligible. With a microphone pick-up range of up to 5 metres, the camera is practical for home offices, individual workstations, and small meeting spaces. USB power and plug-and-play operation simplify deployment across desks and conference rooms without extra drivers.

Practical details

The camera mounts with a universal clip that fits laptops and monitors and connects via a 1.8 m USB cable for flexible placement. It has no built-in speaker and uses a plastic lens housing in a compact, 140 g package. The CAM600 supports common video conferencing platforms and is designed for straightforward, everyday use where reliable video and clearer speech matter.

Technical Specification Matrix

Header

Manufacturer

Voxicon

Model	VX-CAM600
Performance	
Maximum video resolution	1280 x 720 pixels
Megapixel (approx.)	1 MP
Camera HD type	HD
Maximum frame rate	30 fps
Supported video modes	480p, 720p
Video formats supported	MJPEG, YUY2
Resolution at capture speed	1280x720@30fps, 640x480@30fps
Maximum image resolution	1280 x 720 pixels
Fixed focus	Yes
Focal length range	4.8 mm
Viewing angle, horizontal	68.6 °
Viewing angle, vertical	44.4 °
Signal-to-Noise Ratio (SNR)	61 dB
White balance	Auto
Plug and Play	Yes

Design

Built-in microphone	Yes
Microphone direction type	Omnidirectional
Noise-canceling	Yes
Number of microphones	2
Microphone pick-up range	5 m
Interface	USB
Built-in speaker(s)	No
Product colour	Black
Sensor type	CMOS
Mounting type	Clip
Built-in flash	No
Lens material	Plastic
USB powered	Yes
Cable length	1.8 m

Weight & dimensions

Width	91 mm
Depth	31.2 mm
Height	51 mm
Weight	140 g

Packaging data

Quantity	1
Package type	Box
Package width	91 mm
Package depth	31.2 mm
Package height	51 mm
Package weight	140 g