



CAM620 - Webcam with 1080p & USB Plug and Play

Data sheet

Summary

- ✓ Full HD 1080p at 30 fps with autofocus and HDR, ideal for client calls, training sessions, and recorded tutorials.
- ✓ Built-in omnidirectional microphone with a 5 m pickup range, suitable for single-room conferencing and demos.
- ✓ Clamp mounting plus a 1/4" tripod thread for flexible placement on monitors or tripods.
- ✓ USB plug-and-play with a 1.8 m cable, USB-powered for easy use across typical workstations.
- ✓ Consideration: the 64.3° horizontal viewing angle is best for single presenters, and the 1.8 m cable may need extension for larger layouts.

Product description

Why choose this webcam?

Voxicon CAM620 - Webcam with 1080p and USB plug-and-play. This compact Full HD webcam delivers clear 1920 x 1080 video with reliable autofocus, HDR, and auto exposure to maintain consistent image quality in changing light. The built-in omnidirectional microphone captures voices up to 5 m, while clamp and tripod mounting with USB power make setup quick and portable.

CAM620 - Webcam with 1080p & USB Plug and Play in short:

- Full HD 1080p at 30 fps with autofocus and HDR, ideal for client calls, training sessions, and recorded tutorials.
- Built-in omnidirectional microphone with a 5 m pickup range, suitable for single-room conferencing and demos.
- Clamp mounting plus a 1/4" tripod thread for flexible placement on monitors or tripods.
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Video performance

Voxicon CAM620 uses a 4-element lens and a 2 MP CMOS sensor to produce sharp images with natural colours. Auto white balance and auto exposure reduce manual setup, and HDR helps balance bright backgrounds and shadowed faces. The 30 fps capture keeps motion smooth during demonstrations or interactive sessions.

Audio and mounting

The omnidirectional microphone captures sound from around the device, helping you avoid a separate microphone for many setups. The webcam clamps securely to laptop and monitor screens and supports standard tripods through a 1/4" thread for more controlled framing. The housing and lens are plastic, keeping the unit lightweight and portable.

Setup and support

This webcam is USB powered and designed for plug-and-play operation with common operating systems, so you can connect and start calls without installing drivers. A user guide is included, and a two-year warranty provides added reliability for everyday use. Each box contains one unit ready for deployment.

Technical Specification Matrix

Microphone

Microphone sensitivity	61 dB
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Header

Manufacturer	Voxicon
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Performance

Megapixel (approx.)	2 MP
Maximum video resolution	1920 x 1080 pixels
Camera HD type	Full HD
Maximum frame rate	30 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 640x480@30fps
Video formats supported	MJPEG, YUY2
Auto exposure	Yes
Auto focus	Yes
Fixed focus	Yes
Viewing angle, horizontal	64.3 °
Viewing angle, vertical	50.5 °
White balance	Auto
Camera lens elements	4-element lens

Design

Built-in microphone	Yes
Microphone direction type	Omnidirectional
Interface	USB
Microphone pick-up range	5 m
Product colour	Black
Housing material	Plastic
Sensor type	CMOS
High Dynamic Range (HDR) supported	Yes
Mounting type	Clamp
Lens material	Plastic
Tripod mounting supported	Yes
Tripod thread	1/4 "
USB powered	Yes
Cable length	1.8 m

Packaging content

User guide	Yes
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Technical details

Warranty period	2 year(s)
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Logistics data

Quantity per box	1 pc(s)
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