



ICY BOX IB-CAM301-HD

Full HD webcam with microphone

Key features

- Full HD webcam for videos and live streams in best quality with up to 1080p
- High-resolution CMOS sensor with 30 frames per second and 93° viewing angle
- HD autofocus and automatic light correction for sharp images in any situation
- Stereo audio with two omni-directional microphones
- Ideal for homeschooling, home office and video calls (Skype, Teams, Zoom, YouTube)
- Clamp foot for mounting on the monitor and with integrated 1/4" tripod thread
- Camera lens cover included in package content for optional use
- Plug & Play, no driver or software installation required
- Connection via USB 2.0 Type-A, supports OTG protocol



Packing content

1x IB-CAM301-HD, 1x lens cover, 1x manual

Home office, homeschooling & streaming

For some time now, homeschooling and home office have been part of everyday life. But video telephony has also become more important in private life - those who cannot visit family and friends at least want to see them. But no matter whether Skype, Zoom, Teams or other video chat programmes: Nothing works without a proper webcam. Many notebooks already have a corresponding camera, but its quality is often poor. And monitors for desktop PCs usually do not have a built-in camera yet, so a webcam is always the right choice.

Technical data

Model	IB-CAM301-HD
Article no.	60892
EAN code	4250078172260
Brand	ICY BOX
Colour	Black
Material	Plastic
Connection to hostcomputer	USB 2.0, integrated cable (190 cm)
Transfer rate	Up to 480 Mbit/s
Plug & Play	Yes
Imaging sensor	1/2.7-Inch CMOS digital image sensor
Pixel size	3.0 µm x 3.0 µm
Active pixels	1920 (H) x 1080 (V)
Video format	YUY2/MJPEG
Viewing angle	D=93.4°/H=84.4°/V52°

Horizontal resolution	1920x1080@30 fps MJPEG, 1280x960@30 fps MJPEG, 1280x720@30 fps MJPEG, 800x600@30 fps MJPEG, 640x480@30 fps MJPEG, 320x240@30 fps MJPEG
Microphone	Two built-in omnidirectional microphones
Listening range	When speaking normally, the voice can be heard clearly within 5 m
Frequency spectrum	300 Hz – 8 KHz
Audio coding format	PCM, compatibility UAC1.0
LED	Power and access
Power supply	Bus-powered
Operating system	Windows®, macOS® and for Android
System requirements	One available USB 2.0 port



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Really sharp!

To optimise image quality, the camera not only features 1920x1080 pixels and a glass optical lens, but is also equipped with automatic exposure compensation, white balance and autofocus to counteract overexposure or underexposure and keep you looking your best.



"Hearing aid"

This webcam not only records images, but also sounds, and in high quality. The IB-CAM301-HD uses two omnidirectional microphones. One microphone records the voice, the other the ambient noise. A special processor filters out the ambient noise so that the conversation partner hears the speech much more clearly.



Hold me tight!

The IB-CAM301-HD is equipped with a foldable mount that allows it to stand on the table or to be attached to a notebook screen or computer monitor. In addition, this model has a mounting device for a camera tripod and is thus optimally prepared for all needs.

Logistical data

Packing unit: 40 pcs./carton
Total weight: 10.40 kg/carton
Gross weight: (with packing): 0.237 kg
Net weight: 0.128 kg

Dimension/carton: 420x450x305 mm
Dimension (with packing): 55x101x200 mm
Dimension of article: 55x113x52 mm
Country of origin: China