

hameco

Desktop HD Video Camera



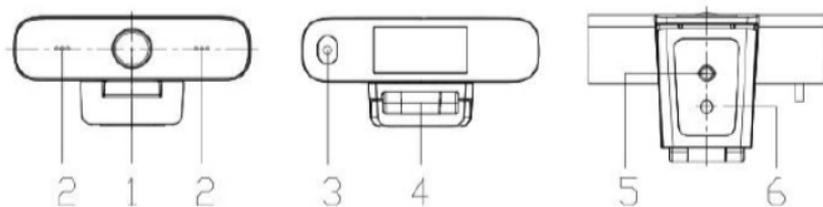
HV-44 User Manual

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1. QUICK INSTALLATION INSTRUCTIONS

1.1. Product Interfaces



Picture 1.1 Interfaces Instructions

1. Lens(fixed)	3.USB2.0 cable outlet hole(unplug)	5.Screw hole for tripod
2. Audio IN(built in pick-up)	4. Flexible clip/base	6.Mounting and locating holes

The USB 2.0 port available for plug and play, controls video output and powers the camera.

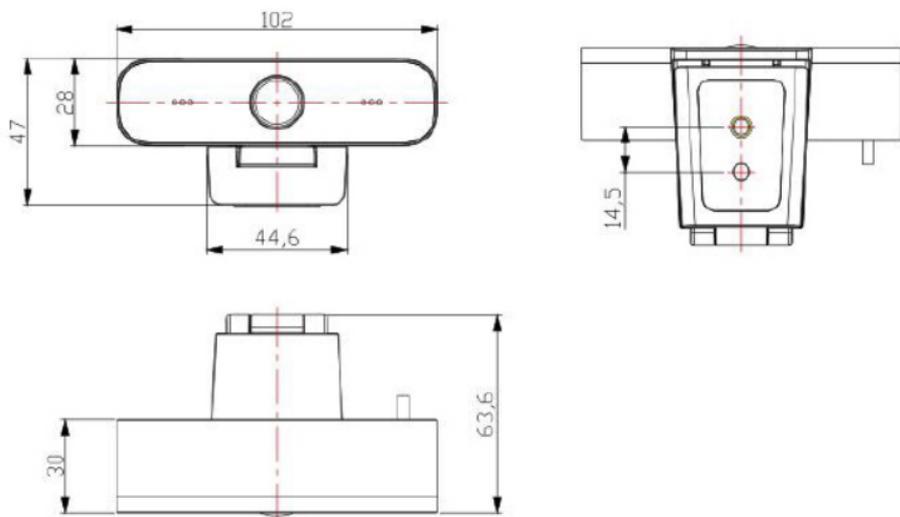
1.2. Using of the Product

- 1) Place the webcam on an LCD screen, the top of a laptop, desk or tripod directly.
- 2) Connect the USB cable with computer, video conference devices or other USB input device.
- 3) Open the video software, select the video device to get video output.

2. PRODUCT INTRODUCTION

2.1. Product Introduction

Product Dimensions



Pic. 2.1 Dimensions

Check and confirm all accessories are provided when opening the package:

- User Manual x 1
- Warranty Card x 1

2.2. Product Features

HV-44 features perfect functions and excellent performance.

Adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition.

Easy and convenient to install and maintain, stable and reliable.

Advantages

a. High-definition Image: high quality CMOS sensor. Supports compression of resolution up to 1920x1080 with frames up to 30fps. Provides clear, vivid HD image.

b. Multiple installation: Free to choose the place of installation, the device has a fix clamp which enables it to be installed on an LCD screen, the top of laptop or directly on a desk and tripod.

c. Wide Application: Personal Video Platform, Videoconferencing, Cooperative Office etc..

d. Convenient application: No need to download driver or extra software, making usage convenient and easy.

Features:

a. USB2.0: Easy plug and play, power and upgrade support.

b. Lens Option: 80 degree wide angle lens.

c. Built-in Mic: Built-in microphone pickup, for clear and natural stereo sound without external pickup equipment.

d. Multiple Video Encoding: Supports H.264, H.26, .MJPEG, YUV video encoding which enables the video to play more fluently.

2.3. Technical Parameters

Model Number	HV-44	
Camera Parameter		
Image Sensor	high quality CMOS sensor	
Effective Pixels	2.07MP, 16:9	
Video Resolution	USB Output: 960x540/320x180/432x240/640x360/800x448/800x600/864x480/960x- 720/1024x576/ 1280x720/1600x896/1920x1080/272x144/368x208/384x216/480x- 272/624x352/ 912x512/424x240/640x480/320x240/160x120/P30	
View Angle	88°(D) /80°(H)/ 50°(V)	
Focal Length	3.24mm	
Min Illumination	0.5Lux(F1.8, AGC ON)	
Focus	Manual	
AF	Fixed	
Backlight contrast	On/Off	
Exposure	Auto/Manual	
Video Adjustments	Brightness, Definition, Saturation, Contrast, white balance, gain, anti-flicker, low brightnesscompensation adjustable	
SNR	>50dB	

Output Parameters	
Video Output	USB2.0(Power, upgrade support)
Video Compression	MJPEG,YUV2,H.264,H.265
Audio Input	Inbuilt omni-directional mics

Other Parameters	
Input Voltage	5V
Input Current	500mA (max)
Power	2,5 W (max)
Storage Temperature	-10°C~ +60°C
Storage Humidity	20% ~ 95%
Working Temperature	-10°C ~ +50°C
Working Humidity	20% ~ 80%
Dimension	102mm*46mm*30mm
Weight	0.15kg
Accessory	User Manual, Warranty card

3.MAINTENANCE AND TROUBLESHOOTING

3.1. Maintenance

- 1) If camera is not used for a long time, please turn off power adapter switch and AC plug.
- 2) Use a soft cloth or tissue to clean the camera cover.
- 3) Use soft cloth to clean the lens; Use a neutral cleanser if necessary. Do NOT use strong corrosive cleansers as this may damage the lens.

3.2. Troubleshooting

No video output

- a. Make sure the camera's USB Cable is connected properly, USB Port is normal, and Power indication light on.
- b. Disconnect the camera from the computer and re-connect by USB.
- c. Make sure the video software selects the right device.

4.PRODUCT DISPOSAL

Safety

For your own safety, this product should only be used with CE and RoHS approved equipment. Using this product with non-approved equipment would void the warranty.

Disposal of your product

Municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials to reduce the impact on human health and the environment. The crossed out "wheeled bin" symbol on the product reminds you of your obligation that when you dispose of the appliance, it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance

This product is in conformity with the relevant EU harmonisation legislation.

