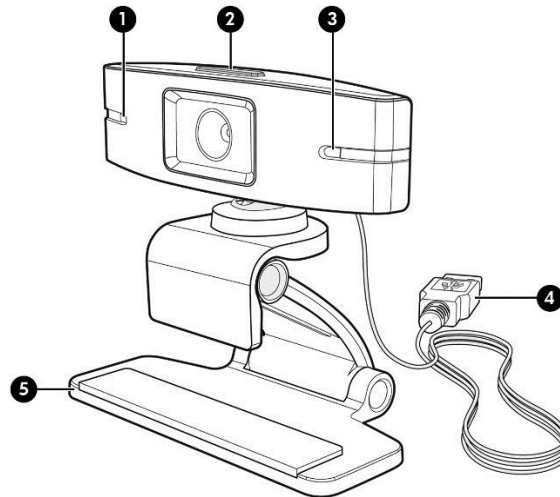


Overview

HP USB HD 720p v2 Business Webcam



1. Power LED
2. HP Webcam Control Center button
3. Integrated microphone
4. USB connector cable
5. Adjustable clip/stand

Model

HP USB HD 720p v2 Business Webcam

D8Z08AA

Introduction

Easily connect with colleagues for all of your videoconferencing needs.¹ The HP USB HD 720p v2 Business Webcam delivers professional video/audio in a compact design that connects to any USB port on your PC and sits neatly on top of your monitor.

Performance and Features

- Enjoy a business-class 720p, true 16:9 HD image and 360° pan/30° tilt adjustability that captures multiple users. Reduce background noise during videoconferencing¹ with the directional microphone.
- Get up and running quickly with the included USB cable and easy software installation. Simply clip the webcam to your monitor and you're ready to go.
- The lightweight and ultra-compact design clips neatly onto your LED or LCD monitor without blocking the screen, so you can leave it attached when not in use.
- Internet access required, and sold separately.

Compatibility

The HP USB HD 720p v2 Business Webcam is compatible with the HP ProDesk 600 G1 TWR, SFF; HP EliteDesk800 G1 TWR, SFF, USDT; HP Compaq 6305 Pro MT, SFF.

NOTE: Please check this product's web page on [HP.com](#) for current compatibility information.

NOTE: Not all models are available in all regions.

Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware

Overview

Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

Technical Specifications

Specifications

Main Features

Image sensor	1 Megapixel sensor, 1280 x 800p, CMOS
Chipset	Realtek RTS5822
Focusing	Fixed focus (30-70 cm)
Audio	Built-in high quality microphone
Power LED	White LED on during video preview, LED off when camera not in use
Color Depth	24-bit true color
Video Resolution	VGA – up to 30 fps 1280 x 720 p – up to 30 fps
Exposure	Auto with target brightness adjustment
White Balance	Auto & manual
Power Source	USB bus when connected to PC

Navigation Controls

Snapshot Button	<ul style="list-style-type: none">• Single frame still image capture• Quick launch application software
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Cables and Connectors

PC Connection	USB 2.0 (high speed and full speed)
Cable Type	Tethered USB cable with type A receptacle
Cable Length	120 cm (from connector housing to USB plug)

Performance

Image Sensor	1 Megapixel sensor, 1280 x 800p, CMOS
Array Format (active)	1280 (H) x 800 (V) pixels
Scan Mode	Progressive
Color Filter Array	RGB Bayer pattern
Pixel Size	1.75µm x 1.75µm

Optics

Lens type	3P
F/#	2.4
Effective Focal Length	1.92 mm
Effective Focal Range	Range of 30 to 70 cm
View Angle	69 degrees diagonal

Video Control

Exposure Control	Auto with target brightness adjustable
White Balance	Auto & manual

Technical Specifications

Video Modes & Resolutions

Video Resolutions The frame rates below are supported.

- 160 x 120, 30 fps. (SQVGA)
- 176 x 144, 30 fps. (QCIF)
- 320 x 240, 30 fps. (QVGA)
- 352 x 288, 30 fps. (CIF)
- 640 x 480, 30 fps. (VGA)
- 800 x 600, 30fps
- 1280 x 720, 30 fps

Frequency Range 50 Hz/60Hz selectable

Video Mode YUY2, MJPG

Power Consumption

Source USB DC 5V + 5%V supply

Voltage Min 4.75V, Max 5.25V

Environmental

Temperature

Humidity

Operating 32° to 104° F (0° to 40° C)

0% to 90%

Storage (Non-Operating) -4° to 140° F (-20° to 60° C)

0% to 90%

Regulatory Approvals & Certifications

Main Camera Unit FCC, CE, UL, Microsoft WHQL, USB version 2.0 compliance and USB 1.1 compatible.

Software Specifications

USB Driver PID 03F0

USB Driver VID E207

Driver Support Windows Driver Model (WDM) for DirectShow

Included Software The CD that comes with your webcam includes the following software:

- Webcam drivers – enable your webcam to operate with optimum performance.
- Video Call Quick Launch – helps you set up your chat program to communicate with your webcam.
- Video/photo capture program
- HP Webcam Control Center – enables you to access all of your webcam functions from a single location on your desktop.

You can download webcam software from www.hp.com/support.

Operating System

Support

Windows 8.1 Pro

Windows 8.1

Windows 8

Windows 7 (With WHQL)

Windows Vista® (With WHQL)

Windows XP® (SP2 with WHQL)

Minimum System Requirements

PC Platform

The HP Webcam HD can record video up to 720p resolution 30 fps. To use your webcam with the included software, your computer must meet the following minimum system requirements:

- Windows® XP, Windows Vista®, Windows 7, Windows 8, Windows 8.1 or Windows 8.1 Pro
- Intel® Pentium 4 with 2.4 GHz or AMD Athlon equivalent processor or faster; 1.6-GHz Dual Core recommended
- 1 GB RAM minimum; 2 GB RAM recommended

Technical Specifications

- 230 MB free hard drive space required for program installation
- DVD/CD-ROM drive
- USB 2.0 high speed port

Mechanical Specifications

Dimensions (H x W x D) 1.85 x 2.73 x 1.69 in (47 x 69.3 x 43.1 mm)

Weight 1.59 oz (45 g)
(unboxed, webcam only)

Base Adjustable clip/stand for notebooks/LCD monitors

Tilt Angle/Pan 30° ±3° / 360°

Other

- Option kit contents**
- One HP USB HD 720p v2 Business Webcam with attached USB cable to connect to your PC
 - Software CD
 - User Guide
 - HP Warranty documentation

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Technical Specifications

Date of change:	Version History:		Description of change:
October 16, 2014	From v1 to v2	Addition	Added Windows 8.1 and Windows 8.1Pro
June 1, 2015	From v2 to v3	Addition	Added new disclaimer under "Performance and Features"