



hp photosmart 435
digital camera with
hp instant share™



datasheet

The HP Photosmart 435 digital camera with HP Instant Share™ delivers true-to-life photo-quality in a snap. With 3.1 MP effective resolution (3.3 MP total resolution), 5x digital zoom, and great shot-to-shot speed, it is so easy and fast to capture great digital snapshots. Share them with family and friends using HP Instant Share—the easy and fast way to send photos to email addresses, printers, and more. Record memories in motion and sound using the video-clip capture with audio feature and use the automatic or manual controls to create the results you want. The optional HP Photosmart 8886 camera dock* offers added convenience—it connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries. It is all so easy—print photos directly from your camera to an HP Photosmart printer or select HP all-in-one—no computer is required!

true-to-life photo quality

- capture great digital snapshots with 3.1 MP effective resolution (3.3 MP total resolution) and 5x digital zoom

HP Instant Share

- snap a photo and select your favorite destinations right from the back of the camera—email, printers and more

capture sound and motion

- record memories using video-clip feature with audio

create the results you want

- use the automatic or manual controls for ISO, exposure, white balance and more with on-camera help wizards
- hp memories disc creator software—create your own digital photo slide shows and view them on a PC or TV with DVD player, plus organize and store your digital photos on CD***, and print your favorite photos
- hp photo & imaging software—enhance, manage, share and print memories with one easy-to-use application for all your hp digital imaging products

docking capability

- the optional hp photosmart 8886 camera dock* connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries

great photo features

- great shot-to-shot speed—easy operation and continuous digital zoom ensure great shot-to-shot performance
- quickly see the remaining battery power and pictures, plus exposure and flash modes on the LCD display
- store more—16 MB internal memory and a Secure Digital/MultiMedia (SD/MMC) memory card*** slot for adding more memory
- take great-looking photos with no guesswork with automatic settings—no worrying about light levels, flash and film speeds
- save battery power with optional AC adapter****

easy connection and support

- no PC required—easily print photos directly from your camera to hp photosmart printers and select all-in-ones via included USB cable
- works easily with USB compatible PCs and Macs
- 90-day limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care, service and support
- HP Customer Care, including 24-hour web support at www.hp.com/go/support

* hp photosmart 8886 camera dock not included; purchase separately

** CD-writer required

*** memory card not included; purchase separately

**** AC adapter not included; purchase separately

hp photosmart 435 digital camera with hp instant share™

technical specifications

HP Imaging Technology

White Balance, ISO, Flash, EV Compensation, Picture Modes (standard, action, night, black and white)

Resolution

3.34 MP total resolution, 3.14 MP effective resolution

Color Bit Depth

30 bit

Sensor

1/2.7 inch CCD; 2152 x 1567 total pixels; 2048 x 1536 effective pixels

Memory, Std.

16 MB internal memory
best mode: approx. 12 images; 1200 KB file size; 2048 x 1536 resolution
better mode: approx. 18 images; 800 KB file size; 2048 x 1536 resolution
good mode: approx. 180 images; 60 KB file size; 640 x 480 resolution

Memory Card Compatibility

accepts SD/MMC memory cards

View Finder

optical range viewfinder

Lens System

f4.0, 8.0, plastic, fixed

Focal Length

5.67 mm

Lens Focal Range

0.85 m to infinity (33.5 inch to infinity), normal focus capability; 36 mm focal range

Zoom

5x digital zoom, continuous

Shutter Speed Range

10 sec to 1/1000

Exposure

Rating: ISO Auto (default), 100, 200, 400. EV compensation: Auto (default), EV -2.0 to +2.0 in steps of 1/2 EV

Aperture

Automatic. Range: f4.0 to f8.0

Flash

built-in, functions: auto. Forced on/off, red eye reduction, night. Distance: 9.8 ft (2.5 m)

White Balance

auto (default), sun, shade, tungsten, fluorescent

Shooting Mode

single shot, self timer (10 sec wait time), action, video clips

Focus

fixed

Image Control Functions

year, month, date, hour, and minute associated with digital image

Compression

JPEG (EXIF 2.2)

Frame Rate

15 fps

Metering

TTL

Sound Capture

limited to available memory

Video

video format: MPEG-1; video storage: MPEG; video resolution: 1/4 VGA maximum length: limited to available memory

LCD Display

1.5 in. LCD image display for preview and review of images and camera set up; 220 x 280 = 61600 dots

External I/O Ports

USB mini A/B (compatible with USB 2.0 specification), TV (audio/video), power, dock
Optional connectivity: hp photosmart 3.3 volt AC adapter, hp photosmart 8886 camera dock (AC adapter and camera dock not included, please purchase separately)

Connectivity

USB mini A/B (compatible with USB 2.0 specification), hp photosmart 8886 camera dock

Direct Printing Capability

compatible with hp photosmart printers & select USB-enabled hp deskjets and select hp all-in-ones via included USB cable

Power Supply

2 AA alkaline, Photo-Lithium, Titanium batteries or NiMH or NiCd rechargeable; In camera battery charging with optional hp photosmart AC adapter or hp photosmart camera dock (not included, purchase separately); LCD shut off after 1 min. of non operation

Compatible Operating Systems

Microsoft® Windows® 98, Me, 2000 Professional, XP Home and XP Professional Editions; Mac® OS 9.1, OS X 10.1.5 or higher

Minimum System Requirements

PC: Pentium® II processor, Celeron or compatible; 64 MB RAM, 175 MB free hard disk space, SVGA 800 x 600, 16-bit color display, CD-ROM drive, USB port, Microsoft Windows 98, Me, 2000 Professional; XP Professional or XP Home Editions; Internet Explorer 5.01 SP2 or later, HP Memories Disc Creator software requires CD-writer and 700 MB additional hard disk space
Macintosh®: 233 MHz PowerPC processor (includes iMac) with 64 MB RAM (OS X: 128 MB RAM), 175 MB free hard disk space, SVGA 800 x 600, 16-bit color display, CD-ROM drive, USB port, Mac OS 9.1, OS X 10.1.5 or higher, HP Memories Disc Creator software requires CD-writer and 700 MB additional hard disk space

Operating Environment

maximum operating temperature range: 41 to 113° F (5 to 45° C)
storage temperature: -22 to 158° F, (-30 to 70° C); humidity range (RH) recommended operating: 15 to 85%

Warranty

90-day limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care, service and support; HP Customer Care, including 24-hour web support at www.hp.com/go/support

Dimensions (w x d x h)/Weight

4.59 x 2.25 x 1.54 in (116.7 x 57.2 x 39.1 mm)/0.4 lb (182.1 g) with 2 AA batteries, .29 lb (133.6 g) without batteries

ordering information

hp photosmart 435 digital camera with hp instant share

Q3731A hp photosmart 435 digital camera

what's in the box

hp photosmart 435 digital camera with hp instant share; 16 MB internal memory; wrist strap; 2 AA batteries; USB cable for camera to PC; USB cable for camera to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock; CD with hp photo & imaging software for Microsoft Windows and Macintosh; hp memories disc creator; Hemera Greeting Card Creator (Windows only)

hp photosmart 435xi digital camera with hp instant share

Q3733A hp photosmart 435xi digital camera

what's in the box

hp photosmart 435 digital camera with hp instant share; 16 MB internal memory; wrist strap; 2 AA batteries; USB cable for camera to PC; USB cable for camera to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock; CD with hp photo & imaging software for Microsoft Windows and Macintosh; hp memories disc creator; Hemera T-Shirt Creator (Windows only)

accessories

C8886A	hp photosmart 8886 camera dock
C8889A	dsc41 hp photosmart deluxe starter kit (includes 4 NiMH batteries (1800mAh), quick charger, 32 MB SD card, expandable bag, car adapter for quick charger)
Y1789B	dsc21 hp photosmart starter kit (includes 4 NiMH batteries (1800mAh), quick charger, expandable bag)
C8912A	hp photosmart 3.3 Volt AC adapter
C8905A	hp photosmart small padded camera case
C8895A	32 MB SecureDigital (SD) memory card
C8896A	64 MB SecureDigital (SD) memory card
C8897A	128 MB SecureDigital (SD) memory card
C8885A	SecureDigital (SD) to CompactFlash (CF) adapter

for more information

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