hp invent ®

hp photosmart 735
digital camera with
hp instant share™

datasheet

The HP Photosmart 735 digital camera with HP Instant Share, is a pocket-size camera that delivers outstanding results. With 3.2 MP resolution and up to 15x total zoom (Pentax 3x optical lens, 5x digital), your photos will be clear, crisp and easy to enlarge. And with HP Instant Share you can select on your camera where photos will go the next time you dock or connect to your PC—like e-mail addresses or printers! Record memories in motion and sound using the video-clip with audio feature and use automatic or manual controls to get the results you want. Plus, check out the optional HP Photosmart 8886 camera dock* that connects easily to your PC or TV, includes a remote control for viewing photos, and recharges your camera batteries.

extraordinary photo quality

- 3.2 MP resolution and 15x total zoom (Pentax 3x optical lens, 5x digital) delivers photo quality enlargements up to 11 x 14 inches

hp instant share

- select on your camera where photos will go the next time you dock or connect to your PC—e-mail addresses, printers and more

capture sound and motion

- record memories using video-clip feature with audio
- audio capture with still photographs

create the results you want

- use the automatic or manual controls for ISO, exposure, white balance and more

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

- no PC required—easily print photos directly from your camera to hp photosmart printers and select all-in-ones via included USB cable
- quickly see the remaining battery power and pictures, plus exposure and flash modes on the LCD status display
- store more—includes 16 MB internal memory and a Secure Digital (SD) memory card* slot for adding more memory
- 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
- take great looking photos with no guesswork using auto exposure, auto flash and red-eye reduction
- save battery power with optional AC adapter*
- automatic focus for close-ups and panoramic views

easy connection and support

- works easily with USB-compatible (with USB 2.0 specifications) PCs and Macs
- one-year limited warranty backed by hp customer care

* not included, please purchase separately

hp photosmart 735 digital camera with hp instant share™

technical specifications

HP Imaging Technology
AE, EV Comp, aperture priority, picture modes (auto, portrait, landscape, action, burst), white balance [auto (default), sun, shade, tungsten, fluorescent], saturation control, sharpness control, resolution and compression settings

Resolution
3.34 MP total resolution (2140 x 1560 total pixels), 3.24 MP effective resolution (2088 x 1550 effective pixels)

Color Bit Depth
30-bit

Sensor
1/2.7 in CCD; 2140 x 1560 total pixels; 2080 x 1542 effective pixels

Memory, Std.
16 MB internal memory; number of pictures per 16 MB memory: Best: 11 images; Better: 17 images; Good: 114 images

Memory Card Compatibility
Secure Digital (SD) and MultiMediaCard (MMC)

View Finder
point-and-shoot-type separate 3x real image zooming optical range finder with 83% coverage at 3 meters

Lens System
3x zoom, 5 groups, 6 elements precision lens, 5.8 - 17.4 mm (35 mm equivalent: 38 to 114 mm), wink lens cover

Focal Length
5.8 to 17.4 mm

Lens Focal Range
35 mm equivalent: 38 to 114 mm to infinity; digital focal range: normal (default) auto focus:0.4 m to infinity, macro auto focus: 0.10 to 0.5 m wide, infinity focus is hyper focal

Zoom
15x (3x optical, 5x digital)

Shutter Speed Range
2 to 1/1500

Exposure
rating: ISO 100, 200, 400
picture mode: auto, action, portrait, landscape, burst
control: AE, EV Compensation, Exposure Mode [auto (default), action, landscape, portrait, aperture priority], white balance, saturation, sharpness, 3 levels of quality settings, macro mode, night mode flash, burst mode

Aperture
settings: automatic and manual, range: f2.6 to f4.9 (wide), f5 to f9 (telephoto)

Flash
modes: auto, forced off, auto w/red eye, forced on, night w/red eye
working distance: 3.0 m wide

White Balance
auto (default), sun, shade, tungsten; fluorescent

Shooting Mode
single shot, burst, self timer (10 sec wait time), macro, video

Focus
normal, macro

Image Control Functions
color

Compression
JPEG (EXIF)

Frame Rate
19 fps QVGA

Metering
TTL

Sound Capture
maximum length unlimited until memory is full

Video
format: AVI; video resolution: 1/4 VGA
maximum length to memory card: limited only by the size of the memory card; maximum length to internal memory: 58 seconds

LCD Display
1.5 in (3.8 cm) color LED backlit, TFT LCD with 220 x 279 pixels (61,380 pixels)
status LCD: battery level, exposure modes, exposure counter, flash modes

External I/O Ports
1 USB mini B, 1 AC, 1 docking station (AC adapter, docking station not included, please purchase separately)

Connectivity
SD card slot; USB-compatible with USB 2.0 specifications, mini-b; dock connector to HP unique dock; Type 1 AC in power connector

Direct Printing Capability
compatible with hp photosmart printers, select all-in ones and USB-enabled hp deskjet printers via included USB cable

Power Supply
2 AA batteries [Photo Lithium (lithium-iron disulfide), Alkaline, or Ni-MH, optional AC adapter, or optional dock
maximum power consumption 8.25 W Universal AC adapter (not included, purchase separately) 100 to 240 (50 to 60) Hz input) 3.3 VDC, 2500 mA power to output

Compatible Operating Systems
Microsoft® Windows® 98, Me, 2000 Professional, XP (Professional or Home); Mac OS 9.1, OS X 10.1.5 or higher

Minimum System Requirements
PC: Pentium® II, Celeron or compatible CPU with Microsoft® Windows® 98, Me, XP or 2000, Internet Explorer 5.01 SP2 or later; CD-ROM drive, 64 MB RAM, 175 MB free hard disk space, SVGA (800 x 600, 16-bit color), USB port, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space
Macintosh: 233 MHz PowerPC (includes iMac); Mac OS 9.1, OS X 10.1.5 or higher; CD-ROM drive, 128 MB RAM, 150 MB available hard disk space, SVGA (800 x 600, 16-bit color), USB port, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space

Operating Environment
maximum operating temperature range: 50 to 95° F (10 to 35° C)
storage temperature: -40 to 158° F, (-30 to 70° C); humidity range (RH) recommended operating: 15 to 85%

Warranty
one-year limited hardware warranty; one-year phone support

Dimensions (w x d x h)/Weight
4.13 x 1.8 x 2.8 in (105 x 46 x 71 mm)/0.63 lb (285.4 g) with 2 AA batteries, .52 lb (235 g) without batteries

ordering information

hp photosmart 735 digital camera with hp instant share
Q2210A   hp photosmart 735 digital camera

What's in the box?
hp photosmart 735 digital camera; wrist strap; 2 AA batteries; USB cable to PC; USB cable to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock (camera dock not included, please purchase separately); CD with hp photo & imaging software for Microsoft ® Windows ® and Macintosh; and hp memories disc creator; Hemera Greeting Card Creator for Microsoft Windows

hp photosmart 735xi digital camera with hp instant share
Q2211A   hp photosmart 735xi digital camera

What's in the box?
hp photosmart 735 digital camera; wrist strap; 2 AA batteries; USB cable to PC; USB cable to printer; user's manual; dock insert for use with optional hp photosmart 8886 camera dock (camera dock not included, please purchase separately); CD with hp photo & imaging software for Microsoft® Windows® and Macintosh; and hp memories disc creator; ArcSoft PanoramaMaker for Microsoft Windows and Macintosh

accessories

C8886A	hp photosmart 8886 camera dock
C8889A	dsca 41 hp photosmart deluxe starter kit (includes: 4 NiMH batteries (1800mAH), quick charger, 32 MB SD card, expandable bag, car adapter for quick charger)
Y1789B	dsca 21 hp photosmart starter kit (includes: 4 NiMH batteries (1800 mAH), quick charger, expandable bag)
C8912A	hp photosmart 3.3 Volt AC adapter
C8905A	hp photosmart small padded camera case
C8895A	32 MD SecureDigital (SD) memory card
C8896A	64MB 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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