

HP Photosmart R817 Digital Camera and Dock



Incredible zoom packed into a stylishly small camera, plus an included dock

Get up close with a powerful Pentax 5x optical lens – up to 70% more zoom than 3x lenses – and take exceptional photos at 5.1 MP. Get creative with the latest HP Real Life technologies including video prints. Do more with included R-series dock.

The HP Photosmart R817 Digital Camera is designed for more experienced photographers, people who want a compact 5.1 MP camera that offers greater zoom and more control than any other camera in its price bracket, plus the convenience of a dock.

Get up close – big zoom for exceptional photos.

Zoom right in for the photos others miss, with 40x total zoom – including Pentax 5x optical lens.

- Get up close with Pentax 5x optical lens – up to 70% more zoom than 3x lenses – plus 8x digital zoom.
- Take exceptional photos at 5.1 MP for beautiful enlargements.
- Choose from 15 optimised shooting modes including action, landscape, beach and more.
- Select shutter priority or full manual mode for complete creative control.
- Get clear previews and menus – indoors or out – with bright 5.1 cm LCD.
- Be sure of sharp photos with auto multi-zone focus.
- Use burst mode to take quick fire photos.

Take brilliant digital photos wherever you are.

Discover how simple it is to take brilliant photos with HP Real Life technologies.

- Take better photos and get more from your camera with HP Real Life technologies.
- Preview multi-shot panoramas as you take them then stitch them together in-camera and print directly without a PC.
- Capture those unmissable moments – shoot high quality VGA video with audio at 30 frames per second, then select a single frame to print.
- Automatically reveal details normally lost in shadows with HP adaptive lighting.
- Remove red-eye via your LCD screen and get photography tips from HP Image Advice.

Do more – and do it more easily.

Send photos to your printer or to e-mail and recharge two camera batteries using the dock.

- Transfer your photos to your computer and send them directly to your printer or share by e-mail.
- Recharge the Li-Ion battery in your camera – plus the included spare.
- Connect to your TV and view photos as slideshows using the remote control.
- Set up to 34 destinations for sharing – next time you dock or connect your camera, HP Instant Share™ sends your selected photos to e-mail or to your printer.
- No large e-mail attachments – your friends can choose the photos they want to download.

Take your camera anywhere – even scuba diving.

Protect your camera wherever you go with optional scuba housing or weather-resistant jacket.

- Take your camera as deep as 40 metres (130 feet) with the brilliantly engineered HP Photosmart Scuba/Underwater Camera Case*.
- Innovative snap-on scuba case design provides access to all your normal tools and controls, including LCD screen, flash and optical zoom lens.
- Protect your camera from everyday knocks and poor weather with the HP Photosmart Weather-Resistant Jacket*.
- Access all your controls and even extend the optical zoom without removing the protective jacket.



HP Photosmart
Scuba/Underwater
Camera Case*

*Not included; please purchase separately.



Technical specifications

Camera system

Resolution	Total: 5.25 MP (2668 x 1970 total pixel count); effective: 5.13 MP (2616 x 1960 effective pixel count)
CCD sensor	1/2.5 inch CCD; 2668 x 1970 total pixels; 2616 x 1960 effective pixels
Colour depth	36-bit
Zoom	40x (5x optical/8x digital)
Lens focal range	-0.5 m to infinity (wide), -0.6 m to infinity (telephoto), -0.12 to 1.0 m (macro wide), -0.03 to 0.2 m (macro telephoto)
Optics	40x total zoom (5x optical/8x digital); 5.8 to 29 mm focal length; approximately 36 to 180 mm (35 mm equivalent); f2.8 to f8 (wide); f4.7 to f7.6 (telephoto)
LCD display	5.1 cm (2.0 in) diagonal display-size indoor/outdoor viewable colour LCD (640 x 240 = 153600 dots)
Shutter speed	15 to 1/2000 sec

Smart features

Focus modes	Normal (default), macro, super macro, infinity, manual
Metering	TTL (through-the-lens)
Exposure control	Centre weighted auto exposure metering (AE), spot auto exposure metering (AE), average auto exposure metering (AE), exposure bracketing
Exposure compensation	± 3.0 EV in 1/3 steps
Sensitivity	Auto (default), ISO 50, ISO 100, ISO 200, ISO 400
Image control functions	Date and time imprinting
White balance	Auto (default), sun, shade, tungsten, fluorescent, manual
Picture modes	Auto (default), action, landscape, portrait, beach, snow, sunset, aperture priority, shutter priority, manual, panorama right, panorama left, theatre, document, my mode
Colour control	Full colour (default), black and white, sepia, colour bracketing
Shooting modes	Normal (default), self-timer, self-timer (2 shots), burst, video
Self timer	10 seconds delay
Flash	Auto flash (default), red-eye, flash on, flash off, night
Sound capture	Up to 60 sec
Video capture	Unlimited Maximum length is limited to the size of the memory card or internal memory.
File formats	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips
Memory	32 MB internal memory. Secure Digital (SD)/MultiMediaCard (MMC) card slot
Image storage capacity	Approximate still image capacity for 32 MB internal memory: 175 images (150 KB) = VGA resolution and two star compression; 52 images (500 KB) = 1 MP resolution and two star compression (** - better); 32 images (800 KB) = 3 MP resolution and two star compression (** - better); 21 images (1.25 MB) = 5 MP resolution and two star compression (** - better); 10 images (2.5 MB) = 5 MP and three star compression (** - best)

Other technical information

Interface and connectivity	Via dock only: 1 USB - compatible with USB 2.0 specifications
Operating systems compatibility	Microsoft® Windows® 98, 98 SE, Me, 2000, XP Home and Professional; Macintosh OS X 10.2 or later
Minimum system requirements	Windows: USB-compatible PC with Microsoft® Windows® 98, 98 SE, Me: Pentium® II (233 minimum) and equivalent Celeron® or compatible, 64 MB RAM, 200 MB disk space; Windows 2000, XP Home and Professional Editions: Pentium II (233 minimum) and equivalent Celeron or compatible, 128 MB RAM, 400 MB disk space; SVGA monitor (800 x 600, 16-bit colour), CD-ROM drive, Internet Explorer 5.01 with Service Pack 2 or later, open USB port compatible with USB 2.0 specifications Macintosh: USB-compatible Macintosh computer with Mac OS X 10.2 or later; 500 MHz PowerPC processor; QuickTime Version 5.0.1 or later; 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; open USB port
Software included	HP Image Zone software for Microsoft® Windows® and Macintosh with HP Instant Share™ technology
Power	Requirements: 1 Lithium-Ion battery 1050mA (rechargeable), Universal AC power adapter: 100- to 240-VAC (50/60-Hz) input; 3.3-VDC, 2500-mA output via dock Consumption: 5 watts maximum
Dimensions (w x d x h)	Out of package: 130 x 54 x 98 mm; packaged: 288 x 110 x 195 mm
Weight	Out of package: 0.269 kg (without batteries), 0.298 kg (with batteries); packaged: 1.36 kg
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period).

Ordering information

L2033A HP Photosmart R817 Digital Camera with HP Instant Share, HP Photosmart R-series Dock with remote, 2 HP Photosmart R07 rechargeable Lithium-Ion batteries, HP Photosmart 3.3 Volt AC Adapter, USB cable for connecting dock to PC or printer, AV cable for connecting dock to TV, dock insert for the HP Photosmart R817 Digital Camera, warranty and regulatory brochure, user's manual, CD with HP Image Zone software for Microsoft® Windows® and Macintosh, wrist strap

Cases

L1811A HP Photosmart Premium Camera Case for HP R-series Cameras
Q6213A HP Photosmart R-series Camera Sleeve
Q6215A HP Photosmart Weather-Resistant Jacket
Q6217A HP Photosmart Silver Camera Case
Q6218A HP Photosmart Scuba/Underwater Camera Case

Accessories

L1810 HP Photosmart Quick Recharge Kit for HP R-series Cameras
C8887 HP Photosmart R-series Dock with remote control plus additional rechargeable Lithium-Ion battery

Power

C8912B HP Photosmart 3.3 volt AC Adapter
L1812 HP Photosmart R07 Lithium-Ion Battery for HP R-series Cameras

More accessories are available at your local retailer and via the enclosed in-box camera accessory catalogue



<http://www.hp.com> <http://www.hp.com/eur/hpoptions> For digital camera accessories visit us at: www.hp.com/eur/hpoptions

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East (Within UAE Toll Free):** 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE (Toll Free):** 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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