

HP Photosmart R607 digital camera with HP Instant Share



Take great photos at 4.1 MP resolution that make beautiful prints and enlargements up to 11x17 inches. Capture virtually any moment, near or far, with eight shooting modes and 21x total zoom (3x optical Pentax lens, 7x digital) with the small but mighty HP Photosmart R607 digital camera with HP Instant Share. Exclusive HP Adaptive Lighting technology, when enabled, reveals details in shadowed faces or in the background of high contrast photos. In-camera red-eye removal eliminates red-eye without additional flashes or software touch-ups.

Learn to take great photos with the least amount of effort using HP Image Advice. Snap a photo and select on the camera where it will go the next time you dock or connect to your PC using HP Instant Share—the easiest way to send photos via e-mail without burdening receivers with large file attachments. Optional dock charges two lithium ion batteries (in-camera and included spare) and enables digital photo slide shows on TV with a remote.

4.1 MP with 21x total zoom—3x optical Pentax lens,
7x digital—plus exclusive HP Real Life technologies



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with HP Instant Share

Small camera, big results

- Ultra-compact with durable metal front—4.1 MP for true-to-life photos and enlargements up to 11" x 17". Unique, sculpted grip feels great and keeps the camera steady for quick shots.

Sharper shots

- Get outstanding close-ups and capture shots from a distance using 21x total zoom—3x optical Pentax lens and 7x digital—and 8 shooting modes. Pentax precision lens auto-focuses for clear, crisp shots near or far.

See details in shadows

- Automatically brighten select areas of photos with HP Adaptive Lighting technology—bring details out of the shadows for shots that look more like what you see with your own eyes.

Exclusive HP Real Life technologies

- Become a better photographer with exclusive HP Real Life technologies—includes in-camera red-eye removal, HP image advice, and panorama preview mode.
- Use in-camera red-eye removal to eliminate red-eye without software touch-ups.
- Take accurate, multi-shot photos in panorama mode—intuitive system shows where to start the next photo—then review them on your camera LCD.
- Use HP image advice for instant analysis and ideas on how you can take better photos next time.

HP Instant Share

- Snap a photo and choose from up to 34 destinations—e-mail addresses, online albums and more—you've set up on your camera. Dock or connect the camera to your PC and HP Instant Share sends the photos—without burdening friends with large attachments.

Docking capability

- Charge two lithium ion batteries at once—one in the camera and one in the spare battery bay. Easily send photos to PC or printer, plus view photos and video on TV with the optional HP Photosmart R-series dock (not included, purchase separately).

HP photo software included

- Complete digital photography tasks with an easy-to-use program—HP Image Zone.
- HP Memories Disc Creator software—create your own digital photo slide shows and view them on a PC or TV with DVD player (cd-writer not included, purchase separately).

Great photo features

- Adjust and enhance your photos with manual controls and HP-exclusive settings.
- Never miss a moment—shoot video clips with sound or a series of photos using burst mode.
- 32 MB internal memory, plus SD card slot for added capacity and easy sharing.
- Includes rechargeable lithium ion battery and recharger.
- Easily print photos—without a PC—directly from your camera to HP Photosmart printers and select HP all-in-ones via included USB cable or with a memory card (the camera supports PictBridge for worry-free photo printing)

Easy connection and support

- Works easily with USB compatible PC and Mac®.
- One-year 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.

Optional accessories

- Recharge fast—in one hour or less*—and add stylish protection with the HP Photosmart Quick Recharge Kit, includes recharger, matching camera case, travel pouch, and spare rechargeable lithium ion battery.
- Protect your camera with the HP Photosmart Premium Camera Case—an elegant, padded leather case, featuring a storage pouch for memory cards, extra batteries and more.

*Actual time may vary



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Technical specifications

HP Real Life technologies	HP Adaptive Lighting, HP In-Camera Red-Eye Removal, HP In-Camera Panorama Preview, HP Image Advice, HP Noise Filter, HP Adaptive Demosaic, HP Vignetting, HP Preferred Photo Reproduction
Manual controls	EV compensation, image quality, white balance, ISO speed, AE metering, HP Adaptive Lighting, color, saturation, sharpness
Resolution	4.1 MP resolution; 2320 x 1744 pixels
Color bit depth	36 bit-color
CCD image sensor	1/2.5 inch CCD; 2408 x 1758 total pixels; 2320 x 1744 effective pixels
Memory, std.	32 MB (internal); number of pictures per 32 MB memory: ★★★ 4MP (best); 2320 x 1744; 13 images; 2.4MB each ★★ 4MP (default); 2320 x 1744; 26 images; 1.2MB each ★★ 2MP; 1600 x 1260; 106 images; 330KB each ★★ VGA; 640 x 480; 320 images; 100KB each
Memory card compatibility	Secure Digital/MultiMedia Card (SD/MMC)
View finder	Optical view finder
Lens system	Pentax; 21x total zoom; 3x optical zoom; 7x digital zoom; 5.8 to 17.4 mm focal length; approximately 35 to 105 mm (35 mm equivalent); f2.6 to f4.3 (wide); f4.8 to f7.6 (telephoto)
Focal range	Digital focal range: ~0.4 m to infinity (normal), ~0.18 m to 0.5 (macro), ~0.06 to 0.25 m (super macro)
Zoom	21x (3x optical Pentax lens, 7x digital)
Shutter speed	16 to 1/2000 sec
Exposure	Rating: Auto (default), ISO 100, ISO 200, ISO 400; Type: Manual, automatic; Control: Center weighted auto exposure metering (AE), spot auto exposure metering (AE), average auto exposure metering (AE); Exposure correction: ± 3EV in 1/3 steps
Aperture	Settings: automatic and manual; Range: f2.6 to f4.3 (wide), f4.8 to f7.6 (telephoto)
Flash	Availability: built-in; Functions: Auto (default), auto with red-eye, flash on without red-eye, flash off, night with red-eye; Working distance: TBD
Capture mode	Normal (default), self-timer, self-timer (2 shots), burst, video; Burst rate: 4 shots/sec
Shooting modes	Auto (default), action, landscape, portrait, beach/snow, sunset, aperture priority, panorama
Focus capability	Normal (default), macro, super macro
Image control functions	Date and time imprinting
Output file format	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips
Metering	TTL
Sound capture	Up to 60 sec*
Video	Format: MPEG-1; Video resolution: QVGA 288 x 216; Max length: limited to the size of the memory card or internal memory; Frame rate: 24 fps
LCD display	1.5 in (3.81 cm) diagonal display size color LCD; 502 x 240 = 120480 dots
Control panel	Top of camera: 4 buttons (Mode, Macro, Shutter, Video); Back of camera: 9 buttons (Flash mode, Self timer/Burst, Live view, Playback, Share, Print, Menu/Navigation, Zoom, Power)
Connectivity	Standard: 1 USB; Optional: HP Photosmart R-series dock (not included, please purchase separately)
Direct printing capability	Compatible with HP Photosmart printers and select HP all-in-ones via included USB cable; the camera supports PictBridge for worry-free photo printing

*60 second audio limit applies to audio with still image capture. Audio with video capture is limited to the size of the memory card or internal memory.

Minimum system requirements

PC: USB-compatible PC with Microsoft Windows XP (Professional and Home Editions), 2000, Me, 98 SE, 98; Pentium III, Celeron, or compatible CPU; Internet Explorer 5.01 SP2 or later; 128 MB RAM; 700 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port, HP Memories Disc Creator software requires cd-writer and 700 MB additional disk space **Macintosh:** USB-compatible Macintosh computer with OS X 10.1.5, 10.2, or higher; 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 color); CD-ROM drive; open USB port; HP Memories Disc Creator software requires cd-writer and 700 MB additional disk space

Compatible Operating Systems

Microsoft Windows XP (Home and Professional Editions), 2000, Me, 98 SE, 98; Macintosh OS X 10.1.5, 10.2 and higher

Dimensions (w x d x h)/Weight

3.54 x 2.23 x 1.1 in. (90 x 59 x 28 mm)/0.3 lb without battery, 0.4 lb with battery (132 g without battery, 157 g with battery)

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 recommended operating: 15 to 85% RH; humidity range non-operating: 15-90% RH

Power Supply

HP Photosmart R07 rechargeable lithium-ion battery, HP Photosmart 3.3V AC adapter; Universal AC power adapter: 100 to 240 VAC (50/60-Hz) input; 3.3 VDC, 2500 mA output

Warranty

One-year 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

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Ordering information	Product number	Description
HP Photosmart R607	L1836A	HP Photosmart R607 digital camera with HP Instant Share
HP Photosmart R607xi	L1834A	HP Photosmart R607xi digital camera with HP Instant Share
Optional Accessories		
Dock	C8887A	HP Photosmart R-series dock
Quick recharge kit	L1810A	HP Photosmart quick recharge kit for HP R-series cameras
Premium camera case	L1811A	HP Photosmart premium leather camera case for HP R-series cameras
Rechargeable lithium ion battery	L1812A	HP Photosmart R07 rechargeable lithium ion battery for HP R-series cameras
3.3V AC adapter	C8912B	HP Photosmart 3.3V AC adapter
Secure digital memory cards	C8896A	64 MB Secure Digital memory card
	C8897A	128 MB Secure Digital memory card
	L1813A	256 MB Secure Digital memory card
	L1814A	512 MB Secure Digital memory card

What's in the box?

- HP Photosmart R607 digital camera with HP Instant Share
- HP Photosmart R07 rechargeable lithium ion battery
- HP Photosmart 3.3V AC adapter
- USB cable for connecting camera to PC
- USB cable for connecting camera to printer
- User's manual
- CD with HP Image zone software for Microsoft® Windows® and Macintosh®, HP memories disc creator, and ArcSoft Panorama Maker 3.5;
- American Greetings Create & Print greeting cards software (included with Photosmart R607 digital camera, L1836A)
- Wrist strap



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