

HP Photosmart R727 Digital Camera



Take stunning 6.2 MP photos that make beautiful prints and enlargements up to poster size. This elegant, durable camera—with an internal 3x optical zoom lens—is easy to use, thin and stylish. View photos on a big, bright, 6.4 cm image display.

The HP Photosmart R727 Digital Camera is designed for confident users, people who enjoy taking photos and will appreciate a slim, stylish camera that helps them to achieve better results that can be printed out at any size from snapshot to poster.

Get stunning 6.2 MP photos with 3x optical zoom and a 6.4 cm image display.

Take impressive photos – at 6.2 MP – for beautiful 10 x 13 cm prints and enlargements up to poster size. An internal 3x optical zoom lens fits into the camera body for clear distance shots. Thin and elegant, this durable metal camera is small enough to slip into your pocket. Frame, view and edit on a big 6.4 cm image display that's bright enough to see indoors and out. Record high quality VGA video with audio – then save video stills to print directly from your camera.

Easily get photos the way you want them using HP Real Life technologies.

Add creative touches to your photos with artistic effects, borders and more – right in the camera. Automatically remove red-eye right in the camera and see the photo you want – no PC required. Automatically bring out details normally lost in the shadows with HP adaptive lighting technology. Snap up to five photos for a panorama shot you can print from the camera – without software or a PC. Get creative using manual controls and useful photo-taking tips with HP Instant Advice.

Get true-to-life HP prints you'll love to share whatever way you prefer.

Simple prints, simple sharing—easily e-mail or print photos at home using HP Photosmart Share. Edit, organise, print and share digital photos using included HP Photosmart Software. Get beautiful prints almost anywhere with an easy-to-use HP Photosmart Compact Photo Printer[k1]. Get brilliant photos, T-shirts and gifts without leaving home using Snapfish, an online service of HP[k2]. Do even more with a choice of optional accessories including docks, cases, memory cards and recharge kits.

[k1] HP Photosmart Compact Photo Printer and HP Internal Battery for HP Compact Photo Printers not included. Please purchase separately.

[k2] Snapfish availability varies by region.

Technical specifications

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| Camera system | |
| Resolution | Total: 6.4 MP; Effective: 6.2 MP |
| CCD sensor | 1/2.5-inch CCD sensor, 2934 x 2171 total pixels, 2864 x 2160 effective pixels |
| Colour depth | 36 bit |
| LCD display | 6.35 cm (2.5 in) LCD display; 960 x 240 = 230400 dots (diagonal display size) |
| Optics | Focus range: Approximately 0.5 m to infinity (wide), 0.6 m to infinity (telephoto), 0.10 - 1.0 m (macro wide) Lens system: f3.5 to f7.4 (wide), f4.2 to f8.8 (telephoto), HP Precision internal optical zoom lens (3x optical, 8x digital), 6.5 to 19.5 mm focal length, approximately 39 to 118 mm (35 mm equivalent) |
| View finder | None |
| Shutter speed | 16 to 1/2000 sec |
| Smart features | |
| Focus modes | Normal (default), macro, auto macro, infinity, multizone or spot |
| Metering | TTL (through-the-lens) |
| Exposure control | Auto (default), Center-weighted Auto Exposure (AE) Metering, Spot AE Metering, Average AE Metering |
| Exposure compensation | +/- 3.0 EV in 1/3 steps |
| Sensitivity | Auto (default), ISO 100, 200, 400 |
| Image control functions | Off, date only, date and time |
| White balance | Auto (default), sun, shade, tungsten, fluorescent, manual |
| Picture modes | Auto (default), Action, Beach, Document, Landscape, Night Scenery, Night Portrait, Panorama left, Panorama right, Portrait, Snow, Sunset, Theatre |
| Colour control | Full colour (default), black & white, sepia, colour bracketing |
| Shooting modes | Normal (default), self timer, self timer (2 shots), burst, video |
| Self timer | 10 seconds delay |
| Flash Modes | Auto (default), Flash on, Flash off |
| Sound capture | 60 sec |
| Video capture | Yes; MPEG 1; 24 fps, VGA 640 x 480 Maximum length is limited to the size of the memory card or internal memory |
| Performance | |
| Speed | Shutter Lag: 0.30 sec; shot-to-shot time 1.15 sec; shot-to-storage speed: 3.4 sec |
| Flash working distance | 3.0 m wide, 4.5 m tele |
| Battery life | 315 shots (maximum), approximately 225 shots (average) |
| Included Memory | 32 MB internal memory, capacity: up to 15 photos (accepts SD cards up to 2 GB capacity) |
| Other technical information | |
| Interface and connectivity | 1 USB (compatible with USB 2.0 specifications), 1 HP Photosmart 5V AC adapter HP Photosmart 6220 Camera Dock with DC input connector, USB connector, HP Photosmart 6221 Premium Camera Dock with DC input connector, USB connector, spare battery recharge bay and A/V connector, HP Photosmart 6222 Wireless Dock Base |
| Optional memory | 1 slot, SecureDigital (SD) compatible |
| Direct Printing | Direct photo printing to PictBridge-enabled printers (excludes video clips) |
| File formats | JPEG (EXIF 2.2) for still images, MPEG 1 for video clips |
| Operating systems compatibility | Windows® 98, 98 SE, 2000, Me, XP Home, XP Professional, XP Professional x64 |
| Minimum system requirements | USB-compatible PC with Pentium® II (233 MHz minimum), equivalent Celeron® or compatible, 64 MB RAM (for Windows® 98, 98 SE, Me), 128 MB RAM (for Windows® 2000, XP Home, XP Professional, XP Professional x64), 200 MB (for Windows® 98, 98 SE, Me), 400 MB available hard disk space (for Windows® 2000, XP Home, XP Professional, XP Professional x64), SVGA monitor (800 x 600, 16-bit colour), Windows® 98, 98 SE, 2000, Me, XP Home, XP Professional, XP Professional x64, CD-ROM drive, Internet Explorer 5.01 with Service Pack 2 or higher, USB port (compatible with USB 2.0 specifications) Mac OS X v 10.2.8, 10.3, 10.4, 128 MB RAM, 250 MB available hard disk space, built-in USB |
| Software included | HP Photosmart Premier software for Windows® and Macintosh |
| Power | 1 Lithium-Ion battery (rechargeable), AC adapter or HP Photosmart 5 V AC adapter via dock 1 Lithium-Ion battery 1050 mA (rechargeable), Universal AC power adapter: 100 to 240 VAC (50/60 Hz) input; 5 VDC, 2000 mA output |
| Dimensions (w x d x h) | Out of package: 93.3 x 23.6 x 61 mm; packaged: 170 x 137 x 61 mm |
| Weight | Out of package: 0.14 kg (without batteries), 0.16 kg (with batteries); packaged: 0.58 kg |
| Warranty | One-year limited warranty backed by HP Customer Care (warranties may vary in European countries where legal requirements require a longer warranty period). |

Ordering information

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| L2070A | HP Photosmart R727 Digital Camera, HP Photosmart R07 Lithium-ion Rechargeable Battery, USB cable, quick start guide, user guide on CD, warranty/regulatory brochure, CD with HP Photosmart Premium software for Windows and Macintosh, wrist strap |
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| Accessories | |
| Q6213A | HP Photosmart R-series Camera Sleeve |
| L1812A | HP Photosmart R07 Lithium-ion battery for HP R-Series cameras |
| Q6223A | HP Photosmart 5V AC Adapter |
| Q6217A | HP Photosmart Silver Camera Case |
| L1810B | HP Photosmart quick recharge kit for HP R-series cameras |
| Q6225A | HP Photosmart Premium Leather Camera Case |
| Q6228A | HP Soft-Style Camera Case |
| Q6222A | HP Photosmart 6222 Wireless Dock Base |
| Q6230A | HP Metro-Style Camera Case |
| Q6233A | HP Photosmart Luxury Classic Case |

For a complete list of supplies and accessories, please refer to the HP website at <http://www.hp.com>

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

