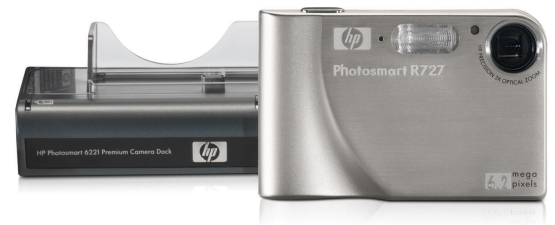


HP Photosmart R727 Digital Camera and Photosmart 6221 Premium Dock

Datasheet



- An ultra-compact, durable camera plus a dock for easy battery recharging
- 6.2 MP, 3x internal optical zoom, 2.5" display camera
- Auto red-eye removal right as the photo is taken
- Add borders, special effects and color tints



Stunning 6.2 MP photos and 2.5-inch image display—plus a dock

- Take impressive photos with 6.2 MP and 3 x optical zoom—crop, edit and enlarge up to poster size.
- Thin and elegant, this durable, metal camera is small enough to slip into your pocket.
- Easily transfer photos, view on TV and recharge an in-camera battery plus a spare, using the dock
- Frame, view and edit on a big, 2.5-inch 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.

Effortless photos through innovative HP technology

- Automatically remove red-eye right in the camera and see the photo you want—no computer required.
- Automatically bring out details normally lost in 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.
- Add creative touches to your photos with artistic effects, borders and more—right on the camera.
- Get creative, using manual controls and useful photo-taking tips from HP Image Advice.

True-to-life HP prints, your way

- Get everything you need, including a long-lasting, rechargeable battery and 32 MB internal memory.
- Get everything you need, including a long-lasting rechargeable battery and 32 MB internal memory.
- Get beautiful prints almost anywhere with a coordinated HP Photosmart compact photo printer.¹
- Simple prints, simple sharing—easily e-mail or print photos using HP Photosmart Share.
- Get brilliant 4x6-inch photos, using Snapfish, an online service of HP.
- Edit, organize, print and share digital photos easily, using included HP Photosmart Software.

¹ HP Photosmart compact photo printer and internal battery for HP compact photo printers not included. Please purchase separately.

HP Photosmart R727 Digital Camera and Photosmart 6221 Premium Dock

Datasheet

Technical specifications

HP Real Life Technologies	HP Adaptive Lighting, HP Automatic In-camera Red-Eye Removal, HP Design Gallery, HP Image Advice, HP In-camera Panorama Preview and Stitching, HP Video Prints
Imaging Technology	Adaptive lighting, AE metering, EV compensation, white balance, image quality, ISO speed, saturation, sharpness, contrast, color, video quality, AE bracketing, color bracketing, adaptive lighting bracketing, auto focus area
Photo Resolution/Bit Depth	6.4 MP; 2864 x 2160 pixels; Bit Depth: 36-bit
CCD Image Sensor Specifications	1/2.5-inch CCD; 2934 x 2171 total pixels, 2864 x 2160 effective pixels
Still Image Capacity¹	Best: 10 images; 2.69 MB file size; 2864 x 2160 resolution; Better: 15 images; 1.78 MB file size; 2864 x 2160 resolution; Good: 22 images; 1.21 MB file size; 2592 x 1936 resolution
Memory	Photo Storage: 32 MB internal memory; Card Compatibility: SecureDigital; Memory per slot (maximum): 2 GB
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)
Zoom Capability	24x (3x optical, 8x digital)
Shutter	Speed: 16 to 1/2000 sec; Setting: Automatic; Lag: 0.32
Exposure	Rating: Auto (default), ISO 100, 200, 400; Type: Manual, Automatic; Control: Auto (default), Center-weighted Auto Exposure (AE) Metering, Spot AE Metering, Average AE Metering; Correction: +/- 3.0 EV in 1/3 steps
Aperture	Setting: Automatic; Range: f3.5 to f7.4 (wide), f4.2 to f8.8 (telephoto)
Flash	Availability: Built-in; Functions: Auto (default), Flash on, Flash off; Working Distance: (US) 12.5 ft wide, 14.8 ft telephoto; (Metric) 3.0 m wide, 4.5 m telephoto
Picture Modes	Picture: Auto (default), Action, Beach, Document, Landscape, Night Scenery, Night Portrait, Panorama left, Panorama right, Portrait, Snow, Sunset, Theatre; Shooting: Normal (default), Self timer, Self timer (2 shots), Burst, Video
Self Timer Wait Time	10 sec
Focus Capability	Normal (default), macro, auto macro, infinity, multizone or spot
Digital Focal Distance	Approximately 0.5 m to infinity (wide), 0.6 m to infinity (telephoto), 0.10 - 1.0 m (macro wide)
Focal Distance (35 mm equivalent)	Approximately 39 to 118 mm to infinity; Length: 6.5 to 19.5 mm focal length (equivalent to 39 to 118 mm)
Image Control Functions	Off, date only, date and time
Output File Format	Still Image: JPEG (EXIF 2.2); Video Clips: MPEG-1; Image Compression: JPEG
Metering	TTL (through-the-lens)
Audio Capacity	60 sec (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.)
Video	Format: MPEG-1; Resolution: VGA, 640 x 480; Maximum Size/Length: Maximum length is limited to the size of the memory card or internal memory; Frame Rate: 24 fps
Burst Rate	2 frames/sec, 3 pictures maximum
LCD	Display Specifications: 6.35-cm (2.5-inch) LCD display; 960 x 240 = 203,400 dots (diagonal display size); Components: Pictures remaining, battery status, focus brackets, shooting mode, SD card, image quality level, self-timer information, burst, flash mode, white balance, ISO speed, exposure compensation, saturation, sharpness, adaptive lighting, AE metering, bracketing, focus mode, contrast, F-number and shutter speed, remove red-eyes, digital zoom crop box, video icon and quality level, video counter
Control Panel	Top of camera: 7 buttons (Flash mode, Live view/Playback, Macro/Manual focus, Photosmart Express, Power, Shutter, Video); back of camera: 4 buttons (Menu/OK, Navigation, Zoom, Delete)
Standard Connectivity	1 USB cable, 1 HP Photosmart 5V AC adapter; External IO Ports: Camera: 1 dock connector, 1 USB connector, 1 DC input connector
Direct Print Capability	Yes (any PicBridge-enabled printer or all-in-one; does not apply to stitched panorama images or video)

¹These numbers are only a guideline; actual numbers will vary by use

Compatible Operating System

Microsoft® Windows® 98, 98 SE, 2000, Me, XP Home, XP Professional, XP Professional x64; Mac OS X v 10.2.8, 10.3, 10.4

Minimum System Requirements

For PC: 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 color); 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); **For Mac:** Mac OS X v 10.2.8, 10.3, 10.4; 128 MB RAM; 250 MB available hard disk space; built-in USB

Dimensions/Weight

Camera Standard: 5.04 x 2.25 x 2.09 in (128 x 57.1 x 53.1 mm); **Maximum:** 5.04 x 2.25 x 3.41 in (128 x 57.1 x 86.7 mm); **Dock Dimensions:** 2.24 x 5.11 x 1.18 in (57 x 130 x 30 mm); **Camera Weight:** 0.3 lb (0.14 kg) without battery, 0.4 lb (0.16 kg) with battery; **Dock weight:** 0.19 lb (0.09 kg)

Operating Environment

Maximum Operating Temperature: 32 to 122° F (0 to 50° C); **Storage Range:** -22 to 149° F (-30 to 65° C); **Operating Humidity:** 15 to 85% RH; **Non-operating Humidity Range:** 15 to 85% RH; **Storage Humidity:** 15 to 90% RH

Power Supply Source/Battery Life

2 lithium ion rechargeable battery, AC adapter; **Battery Life:** 315 shots (maximum), approximately 225 shots (average); **Power features Description:** Universal AC power adapter: 100 to 240 VAC (50/60 Hz) input; 5 VDC, 2000 mA output

Warranty

One-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care, service and support, including 24-hour Web support at <http://www.hp.com/go/support>



Ordering information

What's in the box?

- HP Photosmart R727 Digital Camera
- Hp Photosmart 6221 Premium Camera Dock
- 2 HP Photosmart R07 lithium ion rechargeable battery
- USB cable
- Dock Insert
- HP Photosmart 5V AC adapter
- AV cable for connecting dock to TV
- Quick Start Guides
- Warranty/regulatory booklet
- CD with HP Photosmart Premier software for Windows and Mac
- Wrist strap

HP Product

HP Photosmart R727 Digital Camera and Photosmart 6221 Premium Dock

Accessories

HP Photosmart 6222 Wireless Dock Base
HP Photosmart Quick Recharge kit
HP Photosmart Digital Camera Black Sport Case
HP Signature Soft-Style Camera Case
HP Signature Luxury Classic Camera Case
HP Signature Metro-Style Camera Case
HP Photosmart Premium Leather Camera Case
HP Photosmart R07 rechargeable lithium ion battery
HP Photosmart 128 MB Secure Digital Card
HP Photosmart 256 MB Secure Digital Card
HP Photosmart 512 MB Secure Digital Card
HP Photosmart 1 GB Secure Digital Card
HP Photosmart 2 GB Secure Digital Card

Part Number

L2073A

Q6222A
L1810B
Q6216A
Q6227A
Q5233A
Q6230A
L1811A
L1812A
L1873A
L1874A
L1875A
L1876A
L1877A

Product Number: L2073A

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