HP Scanjet 3970 digital flatbed scanner

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With 2400 dpi/48-bit resolution and a built-in Transparent Materials Adapter (TMA), this scanner delivers superb quality results from everything you scan. And with 4 one-touch buttons – including HP Memories Disc Creator – it's easy to use too.

Designed for home users wanting a stylish, good-looking scanner to use for high quality photo projects. Features of particular value include the 2400 dpi/48-bit resolution, ensuring professional quality results from prints, 35 mm slides and negatives, and the 4 one-touch buttons providing quick and easy access to key tools including HP Memories Disc Creator.

Superb quality scans with 2400 dpi resolution and 48-bit colour.

• Outstanding results from photos, graphics or documents.
• Photo quality scanning for reprints or colour copies.
• Capture images in rich, bright, true-to-life colour or crisp, sharp black.
• Scan 3D objects such as framed pictures and memorabilia with CCD technology.
• Scan and convert text into editable documents with Optical Character Recognition (OCR).

Cool industrial design – scanner lid incorporates built-in Transparent Materials Adapter (TMA).

• Sleek white lid incorporates adapter for scanning 35 mm slides and negatives.
• Accepts strips of up to three transparencies or negatives at once.
• Easy-to-use – capture favourite images in finest detail for enlargements or other creative projects.
• Convert old slides into digital files for easy sharing of memories.

Fast and convenient – instant access to 4 key tools via one-touch buttons.

• Automatic scanning and copying – no complex tools to learn.
• HP Instant Share™ – the easiest way to share digital photos via e-mail or the web.
• One-touch HP Memories Disc Creator – make your own multimedia slideshows with music.
• HP Photo & Imaging software included for more advanced applications.

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Technical specifications

Scanner type	Digital flatbed
Input modes	Front panel scan, copy, HP Instant Share™, HP Memories Disc Creator, HP Photo & Imaging software
Preview speed	10 sec
Scan speed	10 x 15 cm colour photo into Microsoft® Word®: 40 sec OCR a full page of text into Microsoft Word: 37 sec
Scan resolution	Optical: 2400 dpi Hardware: 2400 x 2400 dpi Enhanced: up to 999,999 enhanced dpi (Depending on computer memory, disk space and other system factors)
Bit depth	48-bit
Scaling	10 to 2000% in 1% increments
Maximum document size	21.59 x 29.72 cm
Interface & connectivity	1 USB
Operating systems compatibility	Microsoft® Windows® 98, 2000, Me, XP Professional and Home Edition; Mac OS 9.1 or higher, or Mac OS X 10.1.5 or 10.2 or higher
Minimum system requirements	USB-compatible PC with Microsoft® Windows® 98, 2000, Me, XP Professional and Home Edition; PC with Intel® Pentium® II 233 MHz processor, Celeron® or compatible; 225 MB free hard disk space; 64 MB RAM; Internet Explorer 5.01 SP2; 800 x 600 16-bit colour SVGA monitor; CD-ROM drive; HP Memories Disc Creator requires a CD-Writer and 700 MB additional free hard disk space. Macintosh: USB-compatible Macintosh computer with Mac OS 9.1 or OS X 10.1.5 or 10.2 or higher; 233 MHz Power PC processor; 240 MB free hard disk space; 64 MB RAM (128 MB RAM for OS X); Microsoft Windows Internet Explorer 5.0 or later; 800 x 600 16-bit colour SVGA monitor; CD-ROM drive; HP Memories Disc Creator requires a CD-Writer and 700 MB additional free hard disk space.
Dimensions (w x d x h)	472 x 298 x 90 mm
Weight	Net weight: 3.29 kg. Packaged: 4.80 kg. Maximum shipping weight: 4.80 kg
Multiple file formats	BMP, TIFF, GIF, PDF, HTML, JPEG, FLashPix (FPX), TIFF compressed, PCS, RTF, TXT, PNG
Operating environment	Operating temperature: 10 to 35° C. Storage temperature: -40 to 70° C. Operating humidity: 15 to 85% RH. Storage humidity: 0 to 90% RH
Power consumption	Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz)
Power requirements	15 watts maximum
Energy Star®	Yes
Electromagnetic compatibility	EU (CE certification of conformity), Russia (GOST)
Regulatory standards	EU (IEC 60950 third edition compliant; third party Safety Certification), Poland (PCBC), Russia (GOST)
Warranty	1 year hardware warranty; 30-day telephone support backed by HP Customer Care, Service and Support

Ordering information

Q3191A HP Scanjet 3970 digital flatbed scanner with Transparent Materials Adapter, power cord/supply, USB cable, HP Photo & Imaging software CD with HP Memories Disc Creator and HP Instant Share™, HP Scanjet copy utility, Adobe® Acrobat® Reader*, setup poster

*Please note that software is available in selected languages only