

# HP Scanjet 3970 digital flatbed scanner



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

<b>Scanner type</b>	Digital flatbed
<b>Input modes</b>	Front panel scan, copy, HP Instant Share™, HP Memories Disc Creator, HP Photo & Imaging software
<b>Preview speed</b>	10 sec
<b>Scan speed</b>	10 x 15 cm colour photo into Microsoft® Word®: 40 sec OCR a full page of text into Microsoft Word: 37 sec
<b>Scan resolution</b>	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)
<b>Bit depth</b>	48-bit
<b>Scaling</b>	10 to 2000% in 1% increments
<b>Maximum document size</b>	21.59 x 29.72 cm
<b>Interface &amp; connectivity</b>	1 USB
<b>Operating systems compatibility</b>	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
<b>Minimum system requirements</b>	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.
<b>Dimensions (w x d x h)</b>	472 x 298 x 90 mm
<b>Weight</b>	Net weight: 3.29 kg. Packaged: 4.80 kg. Maximum shipping weight: 4.80 kg
<b>Multiple file formats</b>	BMP, TIFF, GIF, PDF, HTML, JPEG, FLashPix (FPX), TIFF compressed, PCS, RTF, TXT, PNG
<b>Operating environment</b>	Operating temperature: 10 to 35° C. Storage temperature: -40 to 70° C. Operating humidity: 15 to 85% RH. Storage humidity: 0 to 90% RH
<b>Power consumption</b>	Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz)
<b>Power requirements</b>	15 watts maximum
<b>Energy Star®</b>	Yes
<b>Electromagnetic compatibility</b>	EU (CE certification of conformity), Russia (GOST)
<b>Regulatory standards</b>	EU (IEC 60950 third edition compliant; third party Safety Certification), Poland (PCBC), Russia (GOST)
<b>Warranty</b>	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



<http://www.hp.com>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (+370) 5210 3333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.

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