HP OfficeJet Pro 1170C

Integrated Color Printer-Copier-Scanner

Print · Copy · Scan—All-in-One. All-in-Color.

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Print

Copy

Scan

The All-in-One, easy-to-use color printer-copier-scanner that provides professional quality and performance.

- Brilliant photo-quality color printing and copying
- Flatbed design to copy or scan virtually anything
- The **only** All-in-One with PhotoREt II for bright, vibrant images
- Easy to set up and easy to use—cables and software included

All in One — In Color

PRINT

- 600x600 dpi resolution, for outstanding readability
- Fast, professional-quality printing—up to 9 pages per minute black text and 5 pages per minute color graphics
- Handles a variety of media including letter, A4, legal size; plain, transparency, glossy/ photo, envelopes, labels, cards and Iron-On T-shirt Transfer media

COPY

- HP CopySmart II digital technology: auto-enlarge, poster, mirror and clone copy modes
- Super-zoom from 25%-400%
- Generates up to 9 copies per minute in black/white and 3 copies per minute in color
- Affordable color copying that beats copy center prices

SCAN

- HP easy scanning technology scans images directly into popular Windows® applications for fast, easy scanning
- Convenient flatbed design accommodates both A4 and letter sizes as well as books and magazines
- OCR for correct text scans, plus Image Editor software to add vivid color images to your documents

http://www.hp.com/go/officejet-pro

PRODUCT COMES EQUIPPED WITH

- Power cord
- Printer/scanner interface cable (IEEE 1284)
- One black print cartridge, one color print cartridge
- Two CD-ROM disks containing installation software for Microsoft® Windows®95, including HP Easy-scanning software, Caere Omnipage™ LE OCR, Adobe® PhotoDeluxe™ Image Editor software, HP FontSmart, printer driver and on-line help (a third CD-ROM disk containing Office in Color software is available in the U.S. package)

PRINTER

The HP OfficeJet Pro 1170C is a plain paper, drop-on-demand thermal inkjet color printer with an A4-size flatbed scanner and color copying capabilities.

Printing speed:[1]

Mode	Black	Color
Econofast	9 ppm	5 ppm
Normal	7 ppm	1.5 ppm
Best	4 ppm	1 ppm

[1] These are "print engine" speeds. Throughput is application and system dependent.

Printer Resolution (dots-per-inch):

Mode	Black	Color
Econofast	300x300	300x300
Normal	600x600	600x300
Best	600x600	600x600

Printer Language: HP PCL3

Inkjet Cartridges

Two cartridges: a black cartridge and a tri-chamber color cartridge.

HP FontSmart

Font management utility for TrueType, Type1, and Bitmapped fonts.

COPIER

Copying speed:

Mode	Black	Color
Econofast	9 cpm	3 cpm
Normal	8cpm	1 cpm
Best	3 cpm	0.8 cpm

Reduction/Enlargement: 25% - 400% scaling with an automatic setting for full page enlargements.

Multiple Copies: 1-50 copies

HP CopySmart II

HP's digital copying technology provides sharp, crisp color and monochrome copies. Advanced digital copying features include super-zoom, poster, clone and mirror copy modes.

SCANNER

Size: U.S. Letter/A-4 flat scanning bed

Scanning Quality

300 dpi optical resolution

1200 dpi enhanced resolution

Color: 30-bit internal color scanning (16.7 million colors)

Grayscale: 8-bit monochrome scanning (256 levels of gray)

TWAIN Compliant: Yes

HP Scanning Software

HP-developed technology to simplify installation and use of the color scanner. Includes single-cable installation (no PC card required) and simple software. Driver installation for Windows 95 which allows users to easily acquire, manipulate and integrate images from within their 32-bit Windows 95 applications.

DUTY CYCLE

Rated maximum monthly usage: 3,000 pages.

JOB MANAGEMENT

The HP OfficeJet Pro 1170C effectively manages printing, copying, and scanning jobs to minimize or eliminate contention between functions. Both printing and copying jobs can be cancelled from the front panel. New print or copy jobs can be started while the device is printing or copying previous jobs.

MEDIA HANDLING

Sizes: Papers: letter, A4, legal (printing only), A5, Custom size 3.94 x 5.79 in. to 8.5 x 14 in. envelopes: US comm. #10 European DL and C

Types: Plain paper, copier paper, HP bright white inkjet paper, letterhead, HP premium Inkjet paper, HP premium heavyweight inkjet paper, special inkjet paper, HP Greeting Card paper , HP premium photo paper, HP premium transparency film, HP iron-on T-shirt transfers

Weights: Paper: 60 to 135 g/m² (16 to 36 lb) Envelopes: 75 to 90 g/m² (20 to 24 lb.) Cards: 110-200 g/m² (110 lb index, 8.5 pt. max.thickness)

Input tray holds 150 sheets of plain paper, 15 envelopes, or 30 cards; output tray holds up to 50 sheets of plain paper.

CONNECTIVITY AND INTERFACE

Windows 95 recommended.*

Basic support for Windows 3.1 and 3.11.*

I/O Interface: High-speed IEEE: 1284 HP Bi-Tronics parallel interface and cable (plug-and-play compatible) is included in the box.

Memory: 2.0 MB ROM, 1.5 MB RAM

TYPEFACES

Built-in (internal) scalable fonts

Courier, Italic, Bold, Bold Italic: CG Times, Italic, Bold, Bold Italic; Letter Gothic, Italic, Bold; Univers, Italic, Bold, Bold Italic.

System fonts: 110 TrueType fonts for Windows

SYSTEM REQUIREMENTS

- Microsoft® Windows® 95 recommended*
- Basic support of Microsoft Windows 3.1 available on request*
- 486/66 processor or above (Pentium® recommended)
- 16 MB RAM; 45 MB free hard disk space
- 110 MB additional hard disk space for OCR, Image Editor and Imaging for Internet
- Bi-directional parallel interface
- CD-ROM drive recommended

ENVIRONMENTAL RANGES

Temperature

Recommended operating: 15 to 35°C (59 to 95°F)

Maximum operating: 5 to 40°C (41 to 104°F)

Storage: -40 to 60°C (-104 to 140°F)

Humidity: 15 to 80% RH non-condensing

Noise levels per ISO 9296:

Sound Level	Best	EconoFast
Sound Power, L_{WAd} :	6.3 B(A)	6.5 B(A)
Sound Pressure, L_{pAm} :	50 dB(A)	52 B(A)

*Bystander positions

POWER REQUIREMENTS

100-240 volts VAC ± 10%, 50/60 Hz ±3Hz.

Power Consumption

Off position	0.5 watts
Idle mode (average)	9.8 watts
Operating mode (average)	27 watts
Peak	48 watts

PRODUCT CERTIFICATIONS

Safety: UL listed to UL1950; CSA certified to CSA 22.2 No. 950; NEMKO licensed; complying with EN60950; NOM-NYCE approved.

EMI: FCC certified Class B, EN 55022 Class B; prEN 55024-2; prEN 55024-3; prEN 55024-4; registered VCCI, Class 2; approved under General Approval NS/G/1234/J/100003 for indirect connection to public communication systems within the United Kingdom. This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations, ICES-003 EnergyStar registered.

PHYSICAL SPECIFICATIONS

Height:	326 mm (12.8 inches)
Width:	540 mm (21.3 inches)
Depth:	450 mm (17.7 inches)
Net weight:	14.61 kg (32.2 lbs)
Shipping weight:	18.59 kg (41 lbs)

PRODUCT WARRANTY

One-year HP Express Service – free parts, labor, and freight. Free on-site pickup and drop-off. (Express means HP pays for the fastest shipping feasible within the local jurisdiction). HP SupportPack and other service contracts available in some countries.

ORDERING INFORMATION

Cables

C2950A	IEEE 1284 parallel cable, 2 meter
C2951A	IEEE 1284 parallel cable, 3 meter

Print Cartridges

51645A	Black print cartridge
C1823A	Color cartridge

HP Premium Paper and Film

51634Y	A size	InkJet Paper, 200 sheets
51634Z	A4 size	InkJet Paper, 200 sheets
C3834A	A size	Transparency Film, 50 sheets
C3835A	A4 size	Transparency Film, 50 sheets
C6039A	A size	Premium Photo Paper, 15 sheets
C6040A	A4 size	Premium Photo Paper, 15 sheets
C3828A	A size	Transparency Film, 20 sheets
C3832A	A4 size	Transparency Film, 20 sheets

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As an ENERGY STAR® Partner, Hewlett-Packard Company has determined that this product meets ENERGY STAR guidelines for energy efficiency.

If you have questions about this product or other HP peripherals, there are several places you can turn for answers:

The HP Peripherals Forum on CompuServe can provide on-line responses to your technical questions, new product announcements, and even the opportunity to download new printer drivers. The "GO" word to go to the HP Forum is "HP."

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

United States:	1-800-552-8500
Canada:	1-800-387-3867

HP supplies and accessories are available at authorized HP resellers and many local computer or office supply stores.

For information outside North America, call the local HP sales office listed in your telephone directory, or refer to the list of HP regional offices below:

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Japan:	(03) 3331 6111
Latin America:	(305)267-4220 (Miami)
	(525) 326-4044 (Mexico City)

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* Visit our Web site at http://www.hp.com/go/officejet-pro for latest information on other Windows operating systems support on the HP OfficeJet Pro family (Microsoft Windows NT and 3.1)