HP Business Inkjet 1000 Printer

HP's entry-level Business Inkjet Printer is designed to keep your costs low and productivity high with cost-effective individual ink cartridges, fast, photo-quality colour and superb black text output.

The HP Business Inkjet 1000 Printer is ideal for productive individuals within any size business, as it is easy-to-use and delivers fast, professional quality black text and colour output efficiently – all at a great price and remarkably low cost per page.

Get the best savings over time with HP's lowest running costs.

• Four high-capacity individual ink cartridges allow for increased yield and substantial cost savings.
• Each of the four high-capacity ink cartridges prints up to 1,750 pages[1].
• Save money and time with the cartridges that best suit your printing needs – HP offers the choice between higher capacity (69 ml black, 28 ml colour) and lower capacity (28 ml black, 14 ml colour) ink cartridges to ensure that you get cost-effective, convenient printing.

Increase productivity with fast, all-round, high quality performance.

• See results fast, with print speeds of up to 23 ppm in black and up to 18 ppm in colour.
• HP's High Performance Architecture (HPA™) uses the resources of both the PC and the printer to process print jobs more quickly.
• Enjoy vibrant, natural colours and never worry about image quality with HP Photoret III precision technology or up to 4800-optimised dpi[2].
• Optional HP Jetdirect external print servers allow you to expand the benefits of your low cost printing system as your needs grow.

A reliable and simple-to-use, great value printer.

• Robust printing with a duty cycle of up to 6,250 pages per month.
• The on-screen ink-level indicator lets you know when it's time to replace your ink cartridges.
• The Print Cancel button halts unwanted print jobs immediately, saving time and money.
• User-friendly LEDs enable you to manage print jobs and perform immediate maintenance, configuration, and troubleshooting.
• Compatible with both Microsoft® Windows® and Apple Macintosh environments.

[1] Based on 5% coverage, printing in normal mode on plain paper. All figures are approximate and quoted for A4 media.
[2] Up to 4800 x 1200-optimised dpi colour printing on premium photo papers, 1200 x 1200 input dpi.

Technical specifications

Print technology	HP Thermal Inkjet
Print head nozzles	304 black, 912 colour (304 per colour printhead), total of 1,216 nozzles

Print speed	Document type	Draft	Normal	Best
(Up to # pages per minute)	Black text A4	23	6	3
	Mixed text/colour graphics A4	18	5	3
(As fast as # seconds)	Full page colour A4	33	64	104

Approximate figures. Exact print speed will vary depending on the system configuration, software program and document complexity.

Processor	96 MHz
Print quality	Black: up to 1200 x 1200 dpi Colour: HP Photoret III precision technology, up to 4800 x 1200-optimised dpi on premium photo paper
Operating systems compatibility	Microsoft® Windows® 98, Me, NT 4.0 Service Pack 6 or later, 2000, XP; Apple Mac OS 10.1 and later
Network operating systems compatibility	Optional: Via HP Jetdirect external print servers: Microsoft® Windows® 98, Me, NT 4.0, 2000, XP; Novell™ NetWare 3.2, 4.2, 5.x, 6; Apple Mac OS 10.1 and later; Red Hat Linux 6.x and higher; SuSE Linux 6.x and higher; HP-UX 10.20, 11.x; Solaris™ 2.5x, 2.6, 7, 8 (SPARC systems only)
Recommended system requirements	Windows: Microsoft® Windows® 98: Pentium® 90 MHz, 16 MB RAM, 60 MB available hard disk space; Windows Me: Pentium 150 MHz, 32 MB RAM, 60 MB available hard disk space; Windows 2000: Pentium 300 MHz, 64 MB RAM, 60 MB available hard disk space; Windows XP: Pentium 233 MHz, 64 MB RAM, 60 MB available hard disk space; Mac OS 10.1 or later: 333 MHz (iMac) or 350 MHz (PowerMac G3 or later), 32 MB RAM Macintosh: Mac OS 10.1 or later: 333 MHz (iMac) or 350 MHz (PowerMac G3 or later), 32 MB RAM
Memory	8 MB
Printer languages	PCL 3 with HP High Performance Architecture (HPA™)
Typefaces/fonts	8 built-in fonts, 4 each in portrait and landscape orientations: CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic
Duty cycle	Up to 6,250 pages per month
Media types	Copier, bond, recycled, multipurpose, premium inkjet, premium inkjet heavyweight, premium transparency, premium photo paper, photo paper, professional brochure (matt and glossy), cards, envelopes and banner
Maximum print area	203 mm x 339 mm
Print margins	Top: 3 mm; left: 3.4 mm; right: 3.4 mm; bottom: 12.7 mm

Media handling	Input	Capacity	Weight	Size
	Tray 1	Plain paper: up to 150 sheets, envelopes: up to 22, transparencies: up to 30, labels: up to 30, greeting cards: up to 60, envelope slot: 1 envelope	Plain paper: 60 to 90 g/m², photo paper: up to 240 g/m², envelopes: 75 to 90 g/m², cards: up to 200 g/m²	A4, A5, A6, B5, banner, letter, legal, executive, envelopes (A2, C5, C6, DL, No. 10), 76 x 127 to 216 x 355 mm
	Duplex unit	–	Plain paper: 60 to 90 g/m², cards: up to 160 g/m²	A4, A5, B5, letter, legal, executive, index cards

Output: Plain paper: up to 80 sheets, envelopes: up to 20, transparencies: up to 60
Duplex printing: Automatic (optional)

Paper handling	Standard 150-sheet input tray, 80-sheet output tray, optional automatic two-sided printing (duplexing)
Power	Requirements: Input voltage 100 to 240 VAC (± 10%), 50 to 60 Hz (± 3 Hz) Supply type: External universal power supply Consumption: < 2 watts maximum (off), 80 watts maximum (printing)
Interface and connectivity	USB port – compatible with USB 2.0 specification; optional: HP Jetdirect external print servers
Control panel	Simplified control panel with LEDs for printer status, status of each ink cartridge (CMYK) and printhead (CMYK); "Power" button, "Cancel job" button, and "Resume" button
Smart software features	Print task quick sets, emulate LaserJet margins, back to front, booklet layout, use different paper, pages per sheet, tiling, watermarks, banner printing, mirror image, resizing options, greyscale, optimise for photocopy/fax, optional automatic two-sided printing
Dimensions (w x d x h)	Out of package: 495 x 411 x 215 mm; packaged: 601 x 325 x 520 mm
Weight	Out of package: 8.4 kg; packaged: 10 kg
Operating environment	Environmental ranges: operating temperature: 5 to 40° C, recommended operating temperature: 10 to 35° C, operating humidity: 20 to 80% RH, recommended operating humidity: 20 to 80% RH, storage temperature: -40 to 70° C. Noise level per ISO 9296, sound power: LwAd 6.1 dB(A), sound pressure: LpAm 50 dB(A). Energy Star®
Product certifications	Safety certifications: TÜV-GS (Germany) EMC certifications: EMI certification: CE (European Union), B mark (Poland), GOST (Russia)
Warranty	One-year limited hardware and software warranty

Ordering information

C8179A HP Business Inkjet 1000 Printer, four HP 13 Ink Cartridges (black 28 ml, cyan, magenta and yellow 14 ml each), four HP 11 Printheads (black, cyan, magenta and yellow), power supply, power cord, printer software on CD-ROM, getting started guide, set-up poster

Accessories
CB005A HP Business Inkjet 1000 Duplex Unit

Supplies
C4844AE HP 10 Black Ink Cartridge (69 ml)
C4836AE HP 11 Cyan Ink Cartridge (28 ml)
C4837AE HP 11 Magenta Ink Cartridge (28 ml)
C4838AE HP 11 Yellow Ink Cartridge (28 ml)
C4814AE HP 13 Black Ink Cartridge (28 ml)
C4815AE HP 13 Cyan Ink Cartridge (14 ml)
C4816AE HP 13 Magenta Ink Cartridge (14 ml)
C4817AE HP 13 Yellow Ink Cartridge (14 ml)
C4810A HP 11 Long-life Black Printhead
C4811A HP 11 Long-life Cyan Printhead
C4812A HP 11 Long-life Magenta Printhead
C4813A HP 11 Long-life Yellow Printhead

Connectivity
J6035C HP Jetdirect 175x External Print Server (USB compatible with USB 2.0 specifications, 10/100Base-TX)
J6061A HP Jetdirect 380x Wireless External Print Server (USB compatible with USB 2.0 specifications, 802.11b)
J7951A HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
J7942A HP Jetdirect en3700 External Print Server

Cables
C6518A HP USB Cable, 2 m

Service & support
U6492A/E HP Care Pack, next business day on-site, 3 years
U8016PA/PE HP Care Pack, post warranty, next business day on-site, 1 year
H3110A/E Installation and network configuration

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