HP Business Inkjet 1200 series printer

1200d • 1200dn • 1200dtn • 1200dtwn

+hp

Add high-impact color to your business documents without adding to your budget with HP's most cost-effective, desktop printer for individuals or small workteams—designed to deliver quality output at an affordable price.

Individual Ink

Low cost for business

- **Choose HP's most cost-effective color printer for general office use.** Save money initially and over time, with a low purchase price and four individual high-capacity replacement ink cartridges that reduce intervention and deliver consistent, outstanding print quality and lowest cost-per-page. Each of the four ink cartridges holds a single color, so when a cartridge runs out, replace only that color, eliminating waste. Four separate, long-lasting printheads are another important element of the economical design—you don't throw away a functional printhead when replacing an empty cartridge.
- **Affordably add color to your office.** High-capacity replacement ink cartridges last a long time, so you won't need to change them too often (up to 1,750 pages, based on five percent ink coverage per color). The printheads are designed to be long-lasting, up to 16,000 pages in black and up to 24,000 pages in color, so you may never need to replace them. With HP Smart printing technology,[1] the printer automatically adjusts HP print supplies for the best print quality and longest life.
- **Effortlessly keep your printer up and running.** Automatic alerts prompt you when an HP ink cartridge is low or out and offer convenient, online ordering with HP SureSupply.[2] Changing ink cartridges is a snap with easy access and helpful graphical labels on both the printer and cartridges.

Performance

- **Experience fast all-around, high-quality performance.** Never wait long for your print jobs with speeds of up to 28 pages per minute (ppm) black and 24 ppm color in draft mode (up to 9 ppm black and 8 ppm color in normal mode).

- **Save paper and quickly produce two-sided documents.** The printer features a standard automatic two-sided printing unit (duplexer) to help you create the look you want and save media resources.
- **Achieve consistent, professional print quality.** Print with one of the industry's highest quality output resolutions, at up to 4800 by 1200-optimized dpi color on premium photo papers. Quickly print laser-quality black text at up to 1200 dpi.
- **Complete print jobs more quickly, with fewer interruptions.** Handle all types of print jobs with the standard 150-sheet multipurpose tray and 150-sheet output tray. An additional 250-sheet input tray comes standard with the HP Business Inkjet 1200dtn and 1200dtwn printers for a total capacity of up to 400 sheets.

Flexible connectivity

- **Share the printer easily—with or without wires**. With built-in wired and wireless connectivity, as well as USB and parallel ports, you can seamlessly connect up to five users to the network, right out of the box.[3]
- **Enjoy the freedom of wireless printing.** The HP Business Inkjet 1200dtwn delivers built-in 802.11b/g wireless networking convenience with fast, professional performance.
- **Simplify printer management.** From any standard Web browser, the remote management software lets you check the status of your printer or print job, troubleshoot problems, change printer settings, perform job accounting, track usage, determine the pages remaining for HP print supplies, and control color usage for cost-conscious offices.

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

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[1] Using genuine HP supplies ensures availability of all HP printing features.
[2] HP SureSupply online ordering program availability varies by region.
[3] Only with selected models.

hp invent

HP Business Inkjet 1200 series printer

1 Space-saving, easy-to-use desktop design

2 Network configuration page button lets you print useful information about the printer's network connection; the light indicates network status

3 Friendly control panel includes graphical icons on the buttons and lights, simplifying use and providing printer and ink cartridge status at-a-glance

4 Top cover flips open for easy installation of the four long-life printheads

5 Press-and-release ink cartridge cover provides quick access to the four snap-in ink cartridges

6 150-sheet output tray with extender

7 150-sheet multipurpose tray and 250-sheet tray 2 for a 400-sheet input capacity

8 Built-in 802.3 wired Fast Ethernet (RJ-45 connector) and 802.11b/g wireless Ethernet (Wi-Fi)

9 Built-in USB 2.0 port and IEEE 1284-compliant parallel port

10 Automatic two-sided printing unit (duplexer)

Series at a glance

1200d

- Parallel and Hi-Speed USB port
- 150-sheet multipurpose tray
- 150-sheet output tray with extender
- Automatic two-sided printing unit

1200dn
(available only through HP online stores)

Base model plus:
- Built-in 802.3 wired Fast Ethernet (RJ-45 connector)

1200dtn

Base model plus:
- Built-in 802.3 wired Fast Ethernet (RJ-45 connector)
- 250-sheet tray 2 for a 400-sheet input capacity

1200dtwn

Base model plus:
- Built-in 802.11b/g wireless Ethernet (Wi-Fi)
- Built-in 802.3 wired Fast Ethernet (RJ-45 connector)
- 250-sheet tray 2 for a 400-sheet input capacity

Color communicates more effectively

Color is proving itself as a business tool with a clear return on investment. Studies show that color improves comprehension, increases readership, accelerates learning, and reflects a professional image. More than ever before, businesses are discovering a need to produce high-quality color documents. The HP Business Inkjet 1200 series printer puts you in control of the color printing process:

- Create external communications in color for a professional appearance, such as letterhead and business cards.
- Develop full-color attention-getting marketing collateral that differentiates your business from the competition, such as brochures and flyers.
- Use color to design more effective, persuasive internal communications, including reports, proposals, and presentations.
- Print frequently updated materials in-house and make changes at a moment's notice, reducing outsourcing expenses, storage costs, and the waste of obsolete materials.

Low cost black and color solution

HP recently conducted a study to find the lowest-cost solution for both black-only and color office printing. The findings show that for small to medium businesses and workgroups, replacing existing separate black-only laser and color inkjet printers with a single, low-cost business-class color inkjet printer provides the following benefits:

- superior total cost of ownership
- lowered printer management costs
- convenience of using one printer, rather than two

The study also found that contrary to popular belief, there is very little difference in cost per page whether printing black pages on a laser printer or a business-class inkjet printer.

The HP Business Inkjet 1200 series printer is a low cost business printing solution—designed to print both color and black-only office documents quickly and affordably.

Easy mobility with wireless networking

The HP Business Inkjet 1200dtwn printer comes standard with wireless connectivity.[4]

- Enjoy the freedom of mobility. Place the printer anywhere in your wireless network environment.[5] Future equipment moves become effortless, since there's no need to purchase expensive networking cables or invest time in installing networking wires.

- Data travels quickly, at speeds up to 54 Mbps across distances of up to 100 feet (30.5 meters).
- The printer provides a simple, secure connection to an 802.11b/g wireless network and is Wi-Fi certified to work reliably with other 802.11b/g wireless products.
- Security features include Wired Equivalent Privacy (WEP) and Wi-Fi Protected Access (WPA Pre-Shared Key).

Simple printer management software

The remote management software simplifies printer configuration and lets you easily manage a networked printer from any standard Web browser. In addition, the software includes features to help you manage costs:

- **Job accounting** — Allows administrators to track and monitor each users' usage (for example, the type and number of pages printed and black and color ink usage). This information can be used by administrators to track printer deployment, workload, and the purchase of supplies.
- **Pages remaining** — Lets you see the estimated number of pages that can be printed with the remaining ink for full color, business color, or black text documents. You can also determine if the ink levels are sufficient to print your jobs.
- **Diagnostics** — Helps you perform troubleshooting and maintenance tasks, such as testing the printer's media paths, aligning printheads, and cleaning printheads. Administrators can also configure network settings, including wireless security settings for the printer.

Legendary HP service and support

HP offers a variety of support options to assist you with setup and maintenance. Start with the standard one-year limited hardware warranty that includes phone support backed by award-winning HP Customer Care. To further ensure trouble-free operation and to maximize the capabilities of your printer, you can upgrade your service and support options to include extended printer maintenance.

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[4] Built-in wireless Ethernet network printing is standard on the HP Business Inkjet 1200dtwn only.
[5] Wireless performance is dependent upon distance and terrain between wireless network clients and printer.

HP Business Inkjet 1200 series printer

Technical specifications	HP Business Inkjet 1200d (C8154A)	HP Business Inkjet 1200dn (C8170A) (available only through HP online stores)	HP Business Inkjet 1200dtn (C8155A)	HP Business Inkjet 1200dtwn (C8156A)
Print speed (letter)[6]				
Black text (ppm)	28 ppm Draft; 15 ppm Fast Normal; 9 ppm Normal; 4 ppm Best			
Mixed text/color graphics (ppm)	24 ppm Draft; 13 ppm Fast Normal; 8 ppm Normal; 4 ppm Best			
Full page color (seconds)	Up to 7.4 seconds Draft; up to 23.3 seconds Fast Normal; up to 25.77 seconds Normal; up to 86.3 seconds Best			
Resolution	HP PhotoREt III enhanced color-layering technology or up to 4800 by 1200-optimized dpi color printing on premium photo papers, 1200 by 1200-input dpi			
Processor	240 MHz Motorola 32-bit ColdFire 4e HPA			
Memory	32 MB RAM, 4 MB ROM			
Duty cycle	Up to 6,250 pages per month			
Media				
Input capacity[7]	150-sheet multipurpose tray (supports up to 22 envelopes, 60 cards, 30 transparencies, 30 sheets of labels)		150-sheet multipurpose tray (supports up to 22 envelopes, 60 cards, 30 transparencies, 30 sheets of labels), 250-sheet input tray	
Output capacity[7]	150-sheet output tray			
Custom sizes	Tray 1: width, 3.0 to 8.5 in (77 to 216 mm); length, 5.0 to 14 in (127 to 356 mm)			
Standard sizes	Tray 1: letter, legal, A4, A5, B5, statement, executive, envelopes (#10, A2, DL, C6, C5, monarch, HP Greeting Card Envelope, 4 by 6 in photo media (102 by 152 mm), banner paper up to 8.5 by 234 in (216 by 594.4 cm); Tray 2: letter, legal, executive, A4, JIS B5; Automatic two-sided printing unit: letter, executive, A4, JIS B5			
Weights	16 to 36 lb (60 to 135 g/m²)			
Types	Copier, bond, recycled, multipurpose, premium inkjet, premium inkjet heavy weight, premium transparency, premium photo paper, photo paper, professional brochure (matte and glossy), banner, statement, cards, envelopes			
Connectivity				
Interfaces	USB 2.0 full speed port, IEEE 1284-compliant bidirectional parallel port, optional networking through selected HP Jetdirect external print servers via the USB port	USB 2.0 full speed port, IEEE 1284-compliant bidirectional parallel port, built-in 802.3 Fast Ethernet 10/100Base-TX for wired RJ-45 network		USB 2.0 full speed port, IEEE 1284-compliant bidirectional parallel port, built-in 802.3 Fast Ethernet 10/100Base-TX for wired RJ-45 network, built-in 802.11b/g (Wi-Fi) Ethernet for wireless network[8]
Printer language	HP High Performance Architecture™ PCL 3			
Client operating systems	Windows® 98, Me, NT 4.0, 2000, XP; Mac OS 9.1x, OS X v 10.1.5 and later; Linux[10]			
Network operating systems	Windows NT® 4.0, 2000, XP 32-bit (Professional and Home Editions); Mac OS 9.1x, OS X 10.1.5 and later; XP Server Terminal Services with Citrix MetaFrame 1.8, NT Terminal Server with Citrix V1.8, NT Terminal Server with Citrix XP, 2000 Server Terminal Services with Citrix V1.8, 2000 Server Terminal Services with Citrix XP; Linux[9] Optional: Novell (only supported through HP Jetdirect en3700 Fast Ethernet external print server)			
Minimum system requirements	Windows 98/Me: Pentium® 266 MHz, 32 MB RAM, 100 MB free disk space; Windows NT 4.0 (SP6 and later): Pentium 266 MHz, 64 MB RAM, 100 MB free disk space; Windows 2000: Pentium 300 MHz, 64 MB RAM, 100 MB free disk space; Windows XP® 32-bit edition: Pentium 300 MHz, 128 MB RAM, 100 MB free disk space; Mac OS 9.1 and later: 64 MB RAM; Mac OS X 10.1.5 and later: 128 MB RAM			
Dimensions (w by d by h)	19.92 by 18.26 by 8.307 in (506 by 464 by 211 mm)		19.92 by 18.26 by 10.827 in (506 by 464 by 275 mm)	
Weight	20.723 lb (9.4 kg)		26.455 lb (12 kg)	
What's in the box	Printer, automatic two-sided printing unit, power cord, AC power adapter, getting started guide, setup poster, regulatory leaflet, support flyer, software CD, HP 11 black, cyan, magenta, and yellow printheads, HP 10 black ink cartridge (26.5 ml), HP 11 cyan, magenta, and yellow ink cartridges (14 ml each)[10]			
Also includes		Built-in 802.3 wired Fast Ethernet (RJ-45 connector)	One 250-sheet input tray, built-in 802.3 wired Fast Ethernet (RJ-45 connector)	One 250-sheet input tray, built-in 802.3 wired Fast Ethernet (RJ-45 connector) and wireless Ethernet 802.11b/g (Wi-Fi)

[6] Approximate figures. Exact speed depends on system configuration, software programs, and document complexity.
[7] Media capacity is based on 16 lb (60 g/m²) paper.
[8] Wireless performance is dependent upon distance and terrain between wireless network clients and printer. To learn more, visit www.hp.com/support/businessinkjet1200.
[9] To download a Linux printer driver or find more information on Linux printing, go to www.linuxprinting.org.
[10] Replacement ink cartridges and printheads sold separately. See the ordering information below.

Environmental ranges

Operating temperature	59 to 95 degrees F (15 to 35 degrees C)
Storage temperature	-40 to 158 degrees F (-40 to 70 degrees C)
Relative humidity	15 to 80 percent, RH non-condensing

Acoustics

Sound power	Best: 6.1 bel; Idle/standby: 2.5 bel
Sound pressure	Best: 47 dB(A); Idle/standby: 14 dB(A)

Power specifications[11]

Input requirements	100 to 240 VAC, 50/60 Hz
DC input requirements	31-32 VDC, 2200mA
Consumption	75 watts maximum printing, Energy Star® compliant

Power certifications

Safety	CSA (Canada), UL (USA), NOM-NYCE (Mexico), IRAM (Argentina)
EMC	1200d, 1200dn, 1200dtn: FCC (USA), ICES (Canada)
EMC and Radio	1200dtwn: FCC (USA), Canadian ID (Canada), ICES (Canada)
Other	Energy Star, WHQL, USB certification, Wi-Fi b/g (1200dtwn)
802.11 security	802.11 b/g 64/128-bit WEP and WPA-PSK encryption
Warranty	One-year return to HP authorized service center hardware and software warranty

[11] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

Ordering information

Product	Number
HP Business Inkjet 1200d	C8154A
HP Business Inkjet 1200dn (available only through HP online stores)	C8170A
HP Business Inkjet 1200dtn	C8155A
HP Business Inkjet 1200dtwn	C8156A
Paper handling	
250-sheet input tray	C8254A

HP print supplies	Supply yields at 5% coverage	
HP 10 Black ink cartridge (69 ml)	up to 1,750 pages	C4844A
HP 11 Cyan ink cartridge (28 ml)	up to 1,750 pages	C4836AN
HP 11 Magenta ink cartridge (28 ml)	up to 1,750 pages	C4837AN
HP 11 Yellow ink cartridge (28 ml)	up to 1,750 pages	C4838AN
HP 13 Black ink cartridge (28 ml)	up to 800 pages	C4814A
HP 13 Cyan ink cartridge (14 ml)	up to 1,000 pages	C4815A
HP 13 Magenta ink cartridge (14 ml)	up to 1,000 pages	C4816A
HP 13 Yellow ink cartridge (14 ml)	up to 1,000 pages	C4817A
HP 11 Black printhead	up to 16,000 pages	C4810A
HP 11 Cyan printhead	up to 24,000 pages	C4811A
HP 11 Magenta printhead	up to 24,000 pages	C4812A
HP 11 Yellow printhead	up to 24,000 pages	C4813A

Cables	
IEEE 1284 cable (a-b) 2 meter	C2950A
IEEE 1284 cable (a-b) 3 meter	C2951A
USB cable (a-b) 2 meter	C6518A

Connectivity	
HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0, 10/100Base-TX)	J7942A
HP Jetdirect ew2400 802.11g wireless & Fast Ethernet external print server (USB 2.0)	J7951A
HP Jetdirect 175x Fast Ethernet external print server (USB 1.1)	J6035C
HP bt1300 Bluetooth® wireless printer adapter (USB or parallel)	J6072A

HP Care Packs	
Install one personal or workgroup printer	H4513E
1-year, post warranty next-day exchange	U8015PE
3-year, next-day exchange	U6491A/U6491E
3-year, next-day onsite exchange	U6492A/U6492E
4-year, next-day exchange	U8034E
5-year, next-day exchange	U8035E

Media (letter size)	
HP Multipurpose paper, 500 sheets	M1120
HP Premium plus photo paper, matte, 20 sheets	C6950A
HP Premium plus photo paper, glossy, 20 sheets	C6831A
HP Professional brochure and flyer paper, two-sided, glossy, 50 sheets	C6817A
HP Professional brochure and flyer paper, two-sided, matte, 50 sheets	C6955A
HP Premium inkjet paper, 200 sheets	51634Y

For more information visit our website at www.hp.com