

HP Color LaserJet 3000/3600/3800 Printer series



Get the advantages of fast, high quality printing in colour. These HP Color LaserJet printers come with enhanced colour technology and new toner formula, plus built-in simplicity and reliability for great results every time.



HP Color LaserJet 3000
Printer series

HP Color LaserJet 3000 Printer series

Designed for small workteams up to approximately 10 people in managed IT environments that demand a fast, reliable, mono LaserJet experience with the added benefit of colour.

Experience fast, reliable mono laser printing with the added benefit of colour when you need it.

- Be productive – print at speeds of up to 29 ppm in mono and 15 ppm for colour.
- Colour you can control – enjoy the benefit of colour without incurring unnecessary costs. Colour Access Controls let you limit access to colour printing by user or by application or even switch off the printer's colour capability.
- Smart design for easy printing – the intuitive control panel provides the easy-to-navigate experience you're used to.



HP Color LaserJet 3600
Printer series

HP Color LaserJet 3600 Printer series

Perfect for individuals and workteams in unmanaged environments, and small business owners who need colour for in-house marketing to promote their business and increase profits.

Make your mark with simple, inexpensive printing in brilliant colour, ideal for in-house marketing documents.

- Get glossier colour, sharper contrast and natural, realistic images that jump off the page, using HP Imageret 3600 and new HP ColorSphere Toner.
- Ease your work load – install the printer's software in just a few simple clicks and experience easy operation with the user-friendly control panel and familiar printer design.
- Full-featured printing at a low purchase price – fast print (up to 17 ppm for colour and mono) and first page out speeds help you work more efficiently.



HP Color LaserJet 3800
Printer series
HP Color LaserJet 3800dtn shown

HP Color LaserJet 3800 Printer series

Ideal for managed workteams in medium sized businesses that need fast, high quality colour to communicate more effectively and build client relationships.

Colour your ideas and produce high-impact communications your audience will remember.

- Fast printing for greater efficiency – work productively with performance you can depend on at speeds of 21 ppm in colour and mono.
- Automatic adjustments optimise print quality and conveniently timed colour calibration ensures consistent results every time.
- Expand your printer's capabilities for faster performance and different connectivity options including wireless via an EIO slot.
- Colour Access Controls let you limit access to colour printing by user or application.

HP Instant-on Technology

Just select 'print' and these printers deliver first page out in seconds from cold. HP Instant-on Technology saves time and money by drastically reducing the printer's warm-up time, so there's no waiting time. After use the printer quickly returns to Powersave mode, minimising power consumption and noise levels (unlike laser printers without HP Instant-on Technology that wait for 15-30 minutes before returning to Standby mode).

Colour Access Controls

Enjoy all the advantages of colour without incurring unnecessary expense. Colour Access Controls¹ help protect your investment, while still reaping the benefits of printing in colour when you need to. You control when, how or who uses colour in your workgroup. HP Web Jetadmin can also be used to track colour usage and supply customised reports detailing usage by application, user or specific jobs.

The HP Embedded Web Server (EWS) allows IT to install, configure and monitor an individual printer remotely – using just a standard web browser.

The HP Smart supplies advantage

HP Smart Printing Technology² in both HP printing supplies and the printer work together with new HP ColorSphere Toner to make automatic adjustments that optimise print quality for reliable, consistent results every time you print.

HP Resolution Enhancement technology

HP Imageret is a suite of innovative technologies developed by HP to provide professional, high-quality colour documents and images. The system's foundation is comprised of key colour laser technologies, including HP ColorSphere toner, image enhancements, HP Smart printing technology, and high resolution imaging. As the level or category of HP Imageret increases, these core technologies are refined for more advanced system usage, and additional technologies are integrated. The result is millions of smooth colours, sharp images and crisp text. There is no loss of quality as uneven text edges are smoothed with special adaptive half toning and trapping technology prevents white edges from showing around text on a coloured background.

¹ Colour Access Controls available with HP Color LaserJet 3000 and HP Color LaserJet 3800 series.

² Using genuine HP supplies ensures availability of all HP printing features.

Series at a glance

HP Color LaserJet 3000 Q7533A

- HP Color LaserJet print cartridges (cyan/magenta/yellow – 3,500 page capacity each, black – 6,500 page capacity (@ 5% coverage)
- Print speed of up to 29 ppm mono and 15 ppm colour
- HP Imageret 2400
- 64 MB RAM expandable to 512 MB
- Hi-Speed USB 2.0 port and one EIO slot
- Tray 1: 100-sheet input tray, tray 2: 250-sheet input tray, optional additional 500-sheet input tray
- One-year on-site warranty (HP authorised service provider)

HP Color LaserJet 3000n Q7534A

- All the features of the CLJ 3000 model, with:
- 128 MB RAM expandable to 512 MB
 - HP Jetdirect Embedded Print Server

HP Color LaserJet 3000dn Q7535A

- All the features of the CLJ 3000n model, with:
- 256 MB RAM expandable to 512 MB
 - Automatic integrated duplexing

HP Color LaserJet 3000dtn Q7536A

- All the features of the CLJ 3000dn model, with:
- Additional 500-sheet paper tray

HP Color LaserJet 3600 Q5986A

- HP Color LaserJet print cartridges (cyan/magenta/yellow – 4,000 page capacity each, black – 6,000 page capacity (@ 5% coverage)
- Print speed of up to 17 ppm in colour and mono
- HP Imageret 3600
- 64 MB RAM
- Hi-Speed USB 2.0 port
- Tray 1: 100-sheet input tray, tray 2: 250-sheet tray, optional additional 500-sheet input tray
- One-year on-site warranty (HP authorised service provider)

Series differences

	HP Color LaserJet 3000	HP Color LaserJet 3600	HP Color LaserJet 3800
Target audience	For small workteams in managed IT environments that demand a fast, reliable, mono LaserJet experience with the added benefit of colour	Perfect for individuals and workteams in unmanaged environments, and small business owners who need colour for in-house marketing to promote their business and increase profits	Ideal for managed workteams in medium-sized businesses who need fast, high quality colour to communicate more effectively to build client relationships
Print speed	29 ppm mono 15 ppm colour	17 ppm colour and mono	21 ppm colour and mono
Resolution enhancement	HP Imageret 2400	HP Imageret 3600	HP Imageret 3600
Paper weights	Up to 200 g/m ²	Up to 220 g/m ²	Up to 220 g/m ²
Workgroup size	Up to 10 people (approx)	Up to 10 people (approx)	Up to 10 people (approx)
Connectivity	USB 2.0, Ethernet ³ , opt. parallel	USB 2.0, Ethernet ³	USB 2.0, Ethernet ³ , opt. parallel
Network level	Fully featured	Basic	Fully featured
Hard disk support	Yes	No	Yes
Printer languages	PCL5, PCL6, PS3	Host-based, JetReady 4.2	PCL5, PCL6, PS3
Memory (minimum) (maximum)	64 MB 512 MB	64 MB 128 MB	96 MB 544 MB
Processor	533 MHz processor	360 MHz processor	533 MHz processor

³ Standard with n/dn/dtn models

Simple to install, use, and maintain

Both the printer and print cartridge system are designed with smaller businesses in mind, so there's no need for IT help. The compact print cartridges are easy for any user to replace and with only four consumables to order and replace, printer maintenance is at a minimum. Gain easy front access to these print cartridges through a single door.

HP Color LaserJet 3600n Q5987A

All the features of the CLJ 3600 model, with:

- HP Jetdirect Embedded Print Server

HP Color LaserJet 3600dn Q5988A

All the features of the CLJ 3600n model, with:

- 128 MB RAM
- Automatic integrated duplexing

HP Color LaserJet 3800 Q5981A

- HP Color LaserJet print cartridges (cyan/magenta/yellow – 6,000 page capacity each, black – 6,000 page capacity (@ 5% coverage)

- Print speed of up to 21 ppm colour and mono
- HP Imageret 3600
- 96 MB RAM expandable to 544 MB
- Hi-Speed USB 2.0 port and one EIO slot
- Tray 1: 100-sheet input tray, tray 2: 250-sheet tray, optional additional 500-sheet input tray

HP Color LaserJet 3800n Q5982A

All the features of the CLJ 3800 model, with:

- 160 MB RAM expandable to 544 MB
- HP Jetdirect Embedded Print Server

HP Color LaserJet 3800dn Q5983A

All the features of the CLJ 3800n model, with:

- 288 MB RAM expandable to 544 MB
- Automatic integrated duplexing

HP Color LaserJet 3800dn Q5984A

All the features of the CLJ 3800dn model, with:

- Additional 500-sheet paper tray

Technical specifications

	HP LaserJet 3000 Printer series:	HP LaserJet 3600 Printer series:	HP LaserJet 3800 Printer series:
Print speed First page out from "Warm" and "Powersave"	Up to 29 ppm mono/15 ppm colour Black (A4): less than 11 secs Colour (A4): less than 15 secs Print speed will be affected by media type, paper size, job complexity, host operating system and performance, connectivity and cable type.	Up to 17 ppm mono and colour Black/colour (A4): less than 14 secs	Up to 21 ppm mono and colour Black/colour (A4): less than 12.5 secs
Processor	533 MHz 20KC MIPS Embedded	360 MHz Fujitsu FRV555 VLIW	533 MHz 20KC MIPS Embedded
Memory	Base: 64 MB, n: 128 MB dn/dtn: 256 MB, expandable to 512 MB	Base/n: 64 MB, dn: 128 MB Not user upgradeable	Base: 96 MB, n: 160 MB, dn/dtn: 288 MB expandable to 544 MB
Print technology	Laser		
Print quality	HP Imageret 2400 with up to 600 dpi	HP Imageret 3600 with up to 600 dpi	HP Imageret 3600 with up to 600 dpi
Printer languages	HP PCL 5c, HP PCL 6, HP Postscript emulation	HP JetReady 4.2 Page Description Language (host-based printing)	HP PCL 5c, HP PCL 6, HP Postscript Level 3 Emulation
Typefaces/fonts	80 built-in fonts available for both PCL and Postscript emulation, printer-matching screen fonts in TrueType format available with the software solution		
Duty cycle	Up to 60,000 pages	Up to 50,000 pages	Up to 65,000 pages
Print margins/maximum print area	Top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm. Maximum print area: 207.4 x 347.5 mm		
Paper handling	Input Tray 1 Capacity Sheets: 100, labels, transparencies, cardstock: 50, envelopes: 10 Tray 2 Sheets: 250; labels, transparencies: 100 Tray 3 (optional) Sheets: 500; labels, transparencies: 100 Output Sheets: up to 250 sheets, 10 envelopes, 50 transparencies (3000: 60) Duplex printing: base/n dn/dtn Manual (driver support provided) Automatic (standard)	Weight 3000: 60 to 175 g/m ² 3600/3800: 60 to 220 g/m ² 60 to 120 g/m ² 60 to 120 g/m ² Manual (driver support provided) Automatic (standard)	Size A4, A5, B5 (JIS), executive (JIS), envelopes (DL, C5, B5), 76 x 127 to 216 x 356 mm A4, A5, B5 (JIS), 148 x 210 to 216 x 356 mm A4, A5, B5 (JIS), 148 x 210 to 216 x 356 mm Manual (driver support provided) Automatic (standard)
Media types	3000: Paper (plain, glossy), envelopes, labels 3600/3800: Paper (plain, glossy), envelopes, transparencies, labels, cardstock		
Interface and connectivity	Base Network models Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), EIO slot (3000/3800) Hi-Speed USB 2.0 port (compatible with USB 2.0 specifications), EIO slot (3000/3800), HP Jetdirect Fast Ethernet Embedded Print Server Optional HP Jetdirect internal (3000/3800) and external print servers, HP 1284B Parallel EIO Card (3000/3800), HP wireless print servers, Bluetooth® wireless printer adapter		
Operating systems compatibility	3000/3800: Microsoft® Windows® 98, Me, NT 4.0 (parallel and network connections only), 2000, XP, Server 2003; Mac OS X v10.2, v10.3, v10.4 3600: Microsoft® Windows® 98, Me, 2000, XP Home, XP Professional, Server 2003; Mac OS X v10.2, v10.3, v10.4. Optional: Windows® 98, 2000, Me, XP Home, XP Professional, Server 2003; Mac OS X		
Network operating systems compatibility	3000/3800: Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS X v10.2, v10.3, v10.4; Red Hat Linux 6.x, 7.x; SuSE Linux 6.x; HP UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM® AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services 3600: Via HP Jetdirect print servers: Microsoft Windows 95, 98, Me, 2000, XP Home, XP Professional, Server 2003; Mac OS X v10.2, v10.3, v10.4; Red Hat Linux 6.x and later Compatible network protocols: 3000/3800: Via HP Jetdirect Print Servers: TCP/IP (IP Direct Mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, AutoIP, Apple Bonjour-compatible, NDS, Bindery, NCP, Telnet, SLIP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP; 3600: Via HP Jetdirect Print Servers: DHCP, Auto IP, BOOTP, SLIP, WINS, RARP, Telnet, TFTP, TCP/IPv4, UDP, LPD, Port9100, SNMP v1, DNS, CUPS/Linux, Apple Bonjour compatible		
Minimum system requirements	Windows: 3000/3800: Windows® 98: Pentium® 90 with 16 MB RAM, CD-ROM drive; Windows Me: Pentium 150 with 32 MB RAM, CD-ROM drive; Windows 2000: 133 MHz processor with 64 MB RAM, CD-ROM drive; Windows XP: 233 MHz processor with 64 MB RAM, CD-ROM drive; Windows Server 2003: 550 MHz processor with 128 MB RAM (standard edition), 220 MB of free hard disk space for Windows, CD-ROM drive or Internet connection, or USB port; Mac: 160 MB available hard drive space, 128 MB minimum RAM, CD-ROM, USB port, optional Ethernet; 3600: CD-ROM drive; USB port; Windows® 98: Pentium® 90 with 16 MB RAM; Windows Me: Pentium 150 with 32 MB RAM; Windows 2000: 133 MHz processor with 64 MB RAM; Windows XP: 233 MHz processor with 64 MB RAM; Windows Server 2003: 550 MHz processor with 128 MB RAM (standard edition), 220 MB of free hard disk space for Windows, CD-ROM drive or Internet connection, or USB port Macintosh: 3000/3800: Mac OS X v 10.1, 160 MB available hard disk space, USB port or IEEE 1284-B compliant bidirectional parallel port, CD-ROM drive; 3600: Mac OS X v 10.1 and higher, 160 MB free hard disk space, USB 2.0 port, CD-ROM drive		
Control panel	2-line graphical display, 4 lights (Attention, Data, Ready, Toner), 4 buttons (Help, Menu, Select, Stop), 3 navigation arrow buttons (Back, Down, Up)		
Printer management	HP Web Jetadmin, HP Easy Printer Care Software, HP Embedded Web Server	HP Web Jetadmin, HP Easy Printer Care Software, HP Printer Utility (Mac)	HP Web Jetadmin, HP Easy Printer Care Software, HP Embedded Web Server
Power requirements	Input voltage 100 to 127 VAC (± 10%), 50/60 Hz (± 2 Hz); input voltage 220 to 240 VAC (± 10%), 50/60 Hz (± 2 Hz).		
Power consumption	3000: 0.5 watts (off), 13 watts (sleep), 29 watts (ready), 409 watts (active) 3600: 0.5 watts (off), 15 watts (sleep), 51 watts (ready), 337 watts (active) 3800/n/dn: 0.5 watts (off), 15 watts (sleep), 48 watts (ready), 437 watts (active) 3800dn: 0.7 watts (off), 15 watts (sleep), 46 watts (ready), 407 watts (active)		
Dimensions (w x d x h) (out of package)	Base/n: 400 x 450 x 400 mm; dn: 400 x 450 x 423 mm; dtn: 400 x 450 x 563 mm		
Weight (out of package)	Base/n: 27.1 kg; dn: 28 kg; dtn: 33.7 kg		
Operating environment	Environmental ranges Operating temperature: 10 to 27° C, recommended operating temperature: 17 to 25° C, operating humidity: 10 to 70% RH, recommended operating humidity: 20 to 60% RH, storage temperature: 0 to 35° C, storage humidity: 10 to 90% RH (non-condensing). Noise level per ISO 9296 Sound power: LwAd: 6.9 B(A), Sound power: LwAd: 6.4 B(A), Sound power: LwAd: 6.9 B(A), sound pressure: LpAm: 55 dB(A), sound pressure: LpAm: 49 dB(A), sound pressure: LpAm: 50 dB(A)		
Product certifications	Safety: IEC 60950-1 (International), EN 60950-1 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device), GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe). Other safety approvals as required by individual countries. EMC certifications: CISPR 22:1993/EN 55022:1994 Class B, EN 61000-3-2:2000, EN 61000-3-3:1995, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe), other EMC approvals as required by individual countries. Energy Star®		
Warranty	One year, next day on-site limited warranty.		

Ordering information

Accessories	
Q5985A	500-sheet Input Tray ¹
Q7721A	AX DIMM-128MB DDR 200pin SDRAM ²
Q7722A	AX DIMM-256MB DDR 200pin SDRAM ²
Q7723A	AX DIMM-512MB DDR 200pin SDRAM ²
¹ Included in "dtn" models ² Not available for the HP Color LaserJet 3600 series	
Supplies	
For HP Color LaserJet 3000 Printer series:	
Q7560A	HP ColorSphere Toner, black ³
Q7561A	HP ColorSphere Toner, cyan ⁴
Q7562A	HP ColorSphere Toner, yellow ⁴
Q7563A	HP ColorSphere Toner, magenta ⁴
For HP Color LaserJet 3600 Printer series:	
Q6470A	HP ColorSphere Toner, black ⁵
Q6471A	HP ColorSphere Toner, cyan ⁶
Q6472A	HP ColorSphere Toner, yellow ⁶
Q6473A	HP ColorSphere Toner, magenta ⁶
For HP Color LaserJet 3800 Printer series:	
Q6470A	HP ColorSphere Toner, black ⁵
Q7581A	HP ColorSphere Toner, cyan ⁵
Q7582A	HP ColorSphere Toner, yellow ⁵
Q7583A	HP ColorSphere Toner, magenta ⁵
³ Up to 6,500 pages, based on 5% coverage ⁴ Up to 3,500 pages, based on 5% coverage ⁵ Up to 6,000 pages, based on 5% coverage ⁶ Up to 4,000 pages, based on 5% coverage	
Connectivity	
J6035C	External 175x, 10/100 Ethernet, full-speed USB
J7942A	HP Jetdirect en3700 External Print Server: 10/100Base-TX (Hi-Speed USB 2.0)
J7951A	HP Jetdirect ew2400 Wireless External Print Server
J6072A	HP BT1300 Bluetooth® Wireless Printer Adapter (for USB or parallel)
J7934A	HP Jetdirect 620n Internal Print Server
J7960A	HP Jetdirect 625n Gigabit EIO Internal Print Server (10/100/1000b)
J4135A	HP Jetdirect Connectivity Card: USB, Serial, and LocalTalk
Service & support	
U8037A/E	HP Care Pack, 3-year, next day on-site
U8038A/E	HP Care Pack, 3-year, same day on-site
U8039PA/PE	HP Care Pack, post warranty, 1-year, next day on-site
U8040PA/PE	HP Care Pack, post warranty, 1-year, same day on-site
U8041E	HP Care Pack, 4-year, next day on-site
U8042E	HP Care Pack, 5-year, next day on-site
H3110A/E	Installation & network configuration for 1 network printer

<http://www.hp.com> <http://www.hp.com/eu/colour>



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