Be more productive with HP's lowest-priced colour laser MFP, an easy-to-use multifunction device that delivers high quality colour documents. Print and copy with speeds up to 12 ppm black and 8 ppm colour and enjoy easy scanning and faxing[1].

HP Color LaserJet CM1312 MFP

HP Color LaserJet CM1312nfi MFP

An excellent choice for individuals or workteams of 2-5 users in any sized business who need an affordable, reliable, easy-to-use multifunction device to produce a wide range of business documents.

Easily achieve professional-quality results with HP's most affordable colour laser MFP with fax[2].
Deliver more effective business communications with colour from a single, compact LaserJet MFP solution from HP. Enjoy cost and space savings from HP's lowest-priced colour laser MFP featuring advanced print, scan, copy and fax[2]. Impress with professional print and copy results achieved with HP ImageREt 3600. Next generation HP ColorSphere toner and all-in-one print cartridge design simplifies maintenance and delivers high gloss, vibrant colours, crisp detail, and realistic photo quality.

Increase productivity and results with this high performance, high quality HP colour laser MFP.
Get professional quality prints and copies quickly in up to 12 ppm black, and up to 8 ppm in colour. Increase everyday efficiency with advanced print, copy, scan and fax[2] functionality in one compact, easy-to-use solution. Share functionality with integrated 10/100 Base TX networking[2], or connect directly to your PC via the Hi-Speed USB port. Enjoy unattended copying, scanning and faxing and work more effectively with an integrated 50-page automatic document feeder[2].

This innovative HP Color LaserJet MFP is very easy to install, use, share and maintain.
Easily setup, install and configure the MFP in just a few clicks. Simple to use with set-up wizards and an intuitive control panel with rotating 6.1cm colour graphics display[2]. All-in-one Original HP print cartridges are clean and easy to install and replace. Easily scan flat or bound documents, or objects. Turn scanned text into editable files with Readiris PRO optical character recognition software. Manage, monitor and maintain about 15 HP LaserJets with HP Easy Printer Care Software.

[1] Available with HP Color LaserJet CM1312nfi MFP
[2] Available with HP Color LaserJet CM1312nfi MFP.

Technical specifications

Print technology	Laser			
Print speed	A4 black: Up to 12 ppm. Colour: Up to 8 ppm. First page out black: < 25.5 sec (from ready mode). Colour: < 31.5 sec (from ready mode). Exact speed varies depending on the system configuration, software program, and document complexity.			
Processor	450 MHz. Freescale Coldfire® V5X embedded processor			
Memory	CM1312: 128 MB; CM1312nfi: 160 MB			
Print	Quality	HP ImageREt 3600		
	Resolution	A4 black: Up to 600 x 600 dpi. Colour: Up to 600 x 600 dpi		
	Printer languages	HP PCL 6, HP Postscript level 3 emulation, HP PCL 5c emulation		
	Economical printing	Manual duplexing and N-up printing (multiple pages per sheet) features save paper.		
	Typefaces/fonts	80 TrueType internal scalable PCL 6, 80 TrueType internal scalable Postscript		
	Duty cycle	Up to 30000 pages pages per month		
	Recommended monthly page volume	250 to 1500		
	Print margins (mm)	Top: 4.2 mm. Left: 4.2 mm. Right: 4.2 mm. Bottom: 4.2 mm		
	Printer Smart Software Features	Up to ImageREt 3600 print quality with HP PCL 6 and Postscript level 3 emulation print drivers; manual duplex and booklet printing; N-up printing; collation, watermarks; accepts a variety of laser paper sizes and types including matte, soft gloss, and high gloss laser photo paper, mono transparencies, cover paper, cardstock, brochure paper, labels, envelopes, and more		
Fax	Modem speed	33.6 Kbps		
	Telecom compliance	Telecom: ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe), FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002: 2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong SAR), YD514, YD/T589, YD703, GB3382 (China) other Telecom approvals as required by individual countries		
	Fax memory	Up to 250 pages		
	Fax resolution	Standard: 203 x 98 dpi. Fine: 203 x 196 dpi. Superfine: 300 x 300 dpi (no halftone)		
	Fax Smart Software Features	Auto Fax Reduction; Auto Fax Redialing; Up to 120 Faxing Speed Dialing Numbers (Maximum); Fax Broadcasting: Up to 120 (Maximum Locations); Delayed Fax Sending; Fax Distinctive Ring Detection; Fax Forwarding; Fax Phone TAM Interface Support; Fax Polling (receive only); Fax Speed/Metric A4: 3 sec per page (Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory); PC Fax Software included		
Scan	Type	Colour scanning: Yes. File Formats: BMP, GIF, JPG, PNG, TIF, PDF		
	Scan resolution	Optical: Up to 1200 dpi. Enhanced: Up to 19,200 dpi		
	Bit depth	24-bit		
	Grey scale levels	256		
	Twain version	TWAIN compatible Version 1.9		
	Scan input modes	Remote initiated scanning via HP Director, TWAIN-compliant or WIA-compliant software, HP Solution Center software		
	Scannable area	Minimum media size: 54 x 70 mm. Maximum media size: 216 x 297 mm		
	Margins for scanned items	Left: 4.2 mm. Top: 4.2 mm. Right: 4.2 mm. Bottom: 4.2 mm		
	Scanner smart software features	CM1312: Advanced instant-on CIS flatbed scanner for immediate results; TWAIN, WIA Drivers; HP Scanning software; scan key on control panel for scan-to-e-mail and scan-to-folder capability; automatic scan calibration, scan image straightening, cropping, and image enhancement; HP Document Viewer for document annotation capability; Readiris PRO text recognition software; CM1312nfi: Advanced instant-on CCD flatbed Scanner for immediate results on individual sheets, books, bound documents, or even 3-D objects; TWAIN, WIA Drivers; HP Scanning software; scan key on control panel for scan-to-e-mail and scan-to-folder capability; 50 sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan calibration, scan image straightening, cropping, and image enhancement; HP Document Viewer for document annotation capability; Readiris PRO text recognition software		
Copy	Copy speed	Black: Up to 12 cpm. Colour: Up to 8 cpm		
	Copy resolution	Up to 600 x 600 dpi		
	Multiple copies	Up to 99		
	Reduce/enlarge	25 to 400%		
	Copier smart software features	Up to 99 multiple copies, scan once print many, collation, reduce/enlarge from 25 to 400% (with page-size presets), fit to page, two or four pages to one page, customisable copy presets, contrast (lighter/darker), resolution (copy quality), network protocols supported		
Media handling	**Input:**	**Capacity**	**Weight**	**Size**
	Tray 1	sheets: 150, envelopes: 10	60 to 176 g/m² (up to 200 g/m² with HP laser cover papers, up to 220 g/m² with HP laser glossy photo papers)	A4, A5, B5, A6 (ISO, JIS), 76 x 127 to 216 x 356 mm
	ADF	sheets: up to 50 (CM1312nfi)		A4, A5, B5 (ISO, JIS), 127 x 127 to 216 x 356 mm (CM1312nfi)
	Output:	Sheets: Up to 125. Envelopes: Up to 10. Transparencies: Up to 50		
	Duplex printing:	Manual (driver support provided)		

Ordering information

hp ®

Technical specifications

Media types	Paper (bond, brochure, colour, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Interface and connectivity	CM1312: 1 Hi-Speed USB (compatible with USB 2.0 specifications) port; CM1312nfi: Built-in 10/100 wired Ethernet network connectivity with 1 RJ-45 port, 1 Hi-Speed USB (compatible with USB 2.0 specifications) port
Memory card compatibility	CompactFlash Type I and II, Memory Stick, Secure Digital, MultiMediaCard, xD-Picture Card
Operating systems compatibility	Microsoft® Windows® 2000, Server 2003, XP Home, XP Media Center, XP Professional, XP Professional x64, XP Tablet PC; Certified for Windows Vista®; Mac OS X v10.3 or higher; Novell® NetWare 3.2, 4.2, 5.x, 6; HP-UX 10.20, 11.x; RED HAT Linux 6.x or higher; SUSE Linux 6.x or higher; Solaris® 2.5x, 2.6, 7, 8, 9, 10 (SPARC®); AIX® 3.2.5 or higher; MPE-iX; Citrix® MetaFrame; Terminal Services. Latest supported operating systems and print drivers available at: http://www.hp.com/support/cljcm1312mfp
Network operating systems compatibility	Optional: Windows Vista® Ultimate, Home Premium, Home Basic, Business, Enterprise, Ultimate-64bit, Home Premium-64bit, Home Basic-64bit, Business-64bit, Enterprise-64bit, Microsoft® Windows® XP Home, XP Professional, XP Media Center, XP Tablet PC; Mac OS X v10.3, v10.4, v10.5; Leopard, Linux PS3 (driver only), Unix PS3 (driver only), Citrix® (PDL, print driver only-supports NT OS's). Driver only: Windows Vista® Starter, Microsoft® Windows® XP Professional-64bit, Microsoft® Windows® 2003 Server, 2003 Server-64bit; 2000
Minimum system requirements	Microsoft® Windows® Server 2003: any Pentium® II processor or higher, 64 MB RAM, 50 MB available hard disk space, SVGA 800 x 600 monitor with 16-bit colour (print driver, scan driver only); Microsoft® Windows® 2000, XP Home, XP Professional: any Pentium® II processor (Pentium® III or higher recommended), 128 MB RAM, 250 MB available hard disk space, SVGA 800 x 600 monitor with 16-bit colour, Internet Explorer 5.5 or higher (full install); 1 GHz processor, 512 MB RAM (Windows Vista®), check user guide for minimum hard drive space); CD-ROM drive, USB port. Mac OS X v 10.3.9, v10.4.x, v10.5.x; PowerPC G3, G4, or G5 processor; Intel® Core processor; 80 MB RAM, 30 MB available hard disk space; USB port; CD-ROM drive
Standard software	CM1312: HP Toolbox, HP LaserJet Scan, TWAIN 1.9 or WIA scanner drivers, Readiris PRO text recognition software (not installed with other software, separate installation required), printer drivers (HP PCL 6, HP Postscript level 3 emulation), installer/uninstaller, HP Director (Macintosh); CM1312nfi: HP Toolbox, HP LaserJet Scan, TWAIN 1.9 or WIA scanner drivers, HP LaserJet Fax, HP Fax Setup Wizard, HP Fax software, Readiris PRO text recognition software (not installed with other software, separate installation required), printer drivers (HP PCL 6, HP PCL 5e, HP Postscript level 3 emulation), installer/uninstaller, HP Director (Macintosh); Drivers on the web: CM1312: Installer, print drivers, HP Scan software, HP Toolbox for management and support, Readiris PRO text recognition software, HP Software Update, HP Web Jetadmin, Enterprise Installer; CM1312nfi: Installer, print drivers, HP Send Fax, HP Scan software, HP Toolbox for management and support, Readiris PRO text recognition software, HP Software Update, HP Web Jetadmin, Enterprise Installer
Control panel	CM1312: Intuitive control panel with 2-line character display alternating message screen, device/supplies status view, copy controls, scan controls, setup, reduce/enlarge, lighter/darker, and cancel buttons; CM1312nfi: Intuitive 6.1 cm control panel with colour graphic rotating display, alternating message screen, device/supplies status view, Ready LED, Error LED, Copy controls, Scan controls, Fax controls, Black/Colour controls, Photo controls, Numeric, Setup, Cancel, Help, and Back buttons.
Power	Requirements: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz). Consumption: 295 watts (printing), 310 watts (copy/scan), 21 watts (ready), 7.2 watts (sleep), 0 watts (off)
Dimensions (w x d x h)	Out of package: CM1312: 437 x 455 x 405 mm; CM1312nfi: 497 x 490 x 485 mm. Packaged: CM1312: 600 x 500 x 545 mm; CM1312nfi: 600 x 600 x 589 mm
Weight	Out of package: CM1312: 21.2 kg; CM1312nfi: 24.7 kg. Packaged: CM1312: 27.25 kg; CM1312nfi: 35.34 kg
Printer management	HP Toolbox, HP Web Jetadmin, HP Embedded Web Server, HP Easy Printer Care Software
Operating environment	Operating temperature: 15 to 32.5° C. Recommended operating temperature: 20 to 27° C. Operating humidity: 10 to 80% RH. Operating humidity recommended: 20 to 70% RH. Storage temperature: -20 to 40° C. Storage humidity: 10 to 95% RH. Noise level per ISO 9296: sound power: LwAd 6.1 B(A) (printing at 12 ppm), 6.4 B(A) (maximum copy/scan), inaudible (ready). Sound pressure: LpAm 47 dB(A) (bystander), 50 dB(A) (bystander copy/scan), inaudible (bystander ready)
Certifications	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries. Regulatory standards: IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries. ENERGY STAR: Yes
Warranty	One-year, return to authorised service centre, limited hardware warranty

Ordering information

http://www.hp.com/uk