



# HP LASERJET PRO 300/400 COLOUR MULTIFUNCTION PRINTER SERIES

M375nw • M475dn

Boost productivity and gain efficiency. Produce professional-quality, two-sided, colour documents in-house.<sup>1</sup> Easily print, scan directly to email, copy and fax with a web-connected, colour laser MFP. Print from virtually anywhere with HP ePrint.<sup>2</sup>



## Versatile investment, professional colour

- Achieve bold text and smooth colour with HP ImageREt 3600 and Original HP LaserJet toner cartridges.
- Produce colour marketing materials in-house on a range of media sizes and use tips and templates from HP.
- Print black text affordably – at the same cost per page as a black-and-white HP LaserJet printer.<sup>3</sup>

## Networked multifunctionality

- Boost productivity and save time with print speeds up to 20 ppm A4 and 21 ppm letter.<sup>1</sup>
- Easily manage paper use with automatic two-sided printing.<sup>1</sup>
- Print on wireless<sup>4</sup> or Ethernet networks. Plus print from – and save to – flash drives.
- Install in only a few minutes – there's no CD required with HP Smart Install.<sup>5</sup>

## Web-connected efficiency and expandability

- Use business apps and the 3.5-inch (8.89 cm) colour touchscreen to access and print information from the web.<sup>6</sup>
- Convert hard copies to digital files quickly and easily – scan straight to a USB, email, or network folder.
- Print from virtually anywhere with HP ePrint.<sup>2</sup>
- Proactively manage office printing with HP Web Jetadmin.

## Optimised energy savings

- Cut energy use as much as 45%, compared to a majority of competing laser printers.<sup>7</sup> Reduce energy use even more, using HP Auto-On/Auto-Off Technology.<sup>8</sup> Also save with Instant-on Technology.<sup>9</sup>
- Conserve resources and save paper, using automatic two-sided printing – get up to 50% paper-savings.<sup>1</sup>
- Get centralised, easy access to custom, energy-saving options and printer settings with HP EcoSMART Console.
- Take advantage of free, easy recycling – cartridges returned through HP Planet Partners are recycled responsibly.<sup>10</sup>

## ecoHIGHLIGHTS

### HP LASERJET PRO 300/400 COLOUR MULTIFUNCTION PRINTER SERIES

#### ECO INFORMATION

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it.<sup>1</sup>
- Reduce paper use by up to 50%, using automatic two-sided printing.<sup>2</sup>
- Lower your impact – reduce energy and paper use with HP EcoSMART Console.
- ENERGY STAR<sup>®</sup> Qualified Product.

<sup>1</sup> HP Auto-Off capabilities subject to printer and settings.  
<sup>2</sup> Only for HP LaserJet Pro 400 Colour MFP M475dn.

[www.hp.com/go/ecosolutions](http://www.hp.com/go/ecosolutions)

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.



<sup>1</sup>Only for HP LaserJet Pro 400 Colour M475dn. <sup>2</sup>Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). <sup>3</sup>Compared with HP LaserJet Pro M1536. Assuming customer is printing at least 30% of total pages in colour with content similar to the colour ISO/IEC 19798 test suite ([www.iso.org/jtc1/sc28](http://www.iso.org/jtc1/sc28)) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors. <sup>4</sup>Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>5</sup>HP Smart Install works with Windows only. <sup>6</sup>Requires a wireless access point and an Internet connection to the printer. Services may require registration. Availability varies by country, language, and agreements, and requires a firmware upgrade. For details, [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). <sup>7</sup>Energy data used to calculate savings based on HP testing using the ENERGY STAR<sup>®</sup> program's Typical Electricity Consumption (TEC) method vs. a majority of worldwide top-selling competitive models <\$2,299 as of March 2011 using data reported in [energystar.gov](http://energystar.gov) and [eu.energystar.org](http://eu.energystar.org) as of July 2011. Data extended to one year. Actual results may vary. <sup>8</sup>HP Auto-On/Auto-Off capabilities subject to printer and settings. Actual power usage may vary. <sup>9</sup>Compared with products that use traditional fusing. <sup>10</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit [www.hp.com/recycle](http://www.hp.com/recycle).



## Technical specifications

	HP LaserJet Pro 300 Colour MFP M375nw (CE903A)	HP LaserJet Pro 400 Colour MFP M475dn (CE863A)
<b>Print</b>		
<b>Print Speed<sup>1</sup></b>	Black/Colour: Up to 19 ppm, letter; Up to 18 ppm, A4	Black/Colour: Up to 21 ppm, letter; Up to 20 ppm, A4
<b>Document Delivery Speed<sup>2</sup></b>	First page out (Black): As fast as 17 sec	
<b>Print Resolution</b>	Up to 600 dpi with HP ImageREt 3600	
<b>Processor</b>	600 MHz	
<b>Memory</b>	192 MB, Expandable to 448 MB through 1 industry-standard DIMM slot	
<b>Durability Ratings</b>	Recommended monthly volume: 500 to 1,500 pages; Duty cycle: Up to 30,000 pages	Recommended monthly volume: 1,000 to 2,500 pages; Duty cycle: Up to 40,000 pages
<b>Copy</b>		
<b>Copy Resolution</b>	Black/Colour: Up to 300 dpi	
<b>Copy Speed</b>	Black/Colour: Up to 19 cpm, letter; Up to 18 cpm, A4	Black/Colour: Up to 21 cpm, letter; Up to 20 cpm, A4
<b>Maximum Number of Copies</b>	Up to 99 copies	
<b>Copier Resize</b>	25 to 400%	
<b>Scan</b>		
<b>Colour Scanning</b>	Yes	
<b>Scan Type</b>	Flatbed, ADF	
<b>Scan Resolution</b>	Optical: Up to 1200 dpi (mono); Up to 600 dpi (colour)	
<b>Scan Speed</b>	Black (normal): Up to 11.5 ppm; Colour (normal): Up to 4.5 ppm	
<b>Gray Scale Levels</b>	256	
<b>Fax</b>		
<b>Fax Resolution</b>	Black and White, Best Mode: Up to 300 x 300 dpi; Black and White, Standard Mode: 203 x 98 dpi	
<b>Fax Speed</b>	33.6 kbps	
<b>Fax Features</b>	Fax Memory (A4): Up to 250 pages; Permanent Fax Memory Backup; Colour Fading; Auto Fax Reduction; Auto-Redialing; Delayed Sending; Fax Forwarding; Fax Phone TAM Interface; Fax Polling; Junk Barrier; Distinctive Ring Detection; Cover Page Wizard; Black Fax; Billing Codes; Save and Load; Poll Receive; Fax Activity Reports; Dial Prefix Setting; Receive to PC (not available with Macintosh); Print Fax Log	
<b>Paper</b>		
<b>Input</b>	300-sheet input tray; Envelopes: 10	
<b>Output</b>	150-sheet output bin	
<b>Two-sided Printing</b>	Manual (driver support provided)	*Built-in Automatic duplexer
<b>Sizes</b>	Tray 1: A4, A5, A6, B5 (JIS), 16K, 10 x 15 cm, postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5), custom: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: A4, A5, A6, B5 (JIS), 16K, 10 x 15 cm, postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5), custom: 100 x 148 to 216 x 356 mm	Tray 1: A4, A5, A6, B5 (JIS), 16K, 10 x 15 cm, postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5), custom: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: A4, A5, A6, B5 (JIS), 16K, 10 x 15 cm, postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5), custom: 100 x 148 to 216 x 356 mm; Automatic duplexer: A4, B5
<b>Weights</b>	60 to 176 g/m <sup>2</sup> (up to 220 g/m <sup>2</sup> with postcards and HP Colour laser glossy photo papers)	
<b>Types</b>	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, pre-printed, pre-punched, recycled, rough), postcards, transparencies, labels, envelopes	
<b>Connectivity</b>		
<b>Interfaces</b>	1 Hi-Speed USB 2.0 port; 1 Host USB port (front-panel); 1 Fast Ethernet 10/100Base-TX network port; ^1 WiFi 802.11 b/g/n	
<b>Languages and Fonts</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF; 84 scalable TrueType fonts	
<b>Compatible Operating Systems</b>	Full software installs supported on: Microsoft® Windows® 7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit and 64-bit, Windows® Server 2003 32-bit (SP3 or higher); Mac OS X v 10.5, v 10.6; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HPUX 11 and Solaris 8/9	
<b>Dimensions (w x d x h)</b>	420 x 483 x 500 mm	
<b>Weight (includes print cartridge)</b>	28.2 kg	29.5 kg
<b>Environmental Ranges</b>		
<b>Recommended Temperature</b>	15 to 27° C	
<b>Storage Temperature</b>	-20 to 40° C	
<b>Recommended Relative Humidity</b>	20 to 70% RH	
<b>Acoustics</b>		
<b>Sound Power<sup>3</sup></b>	Active: 6.5 B(A); Ready: 4.2 B(A)	
<b>Bystander Sound Pressure</b>	Active: 51 dB(A); Ready: 28 dB(A)	Active: 51 dB(A); Ready: 29 dB(A)
<b>Power Specifications</b>		
<b>Required Input Voltage</b>	Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz), 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz)	
<b>Power Consumption</b>	Active: 445 watts; Copying: 400 watts; Sleep: 6 watts; Off: 0.5 watts	Active: 465 watts; Copying: 405 watts; Sleep: 6 watts; Off: 0.5 watts
<b>Typical Electricity Consumption (TEC)</b>	1.785 kWh/Week	
<b>Warranty</b>	One-year limited warranty	

<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup>Exact speed varies depending on the system configuration, software application, driver and document complexity. <sup>3</sup>Values are subject to change. For current information see Product Support page at <http://www.hp.com/support>. Configuration tested: simplex, colour and simplex, mono. ^Only for HP LaserJet Pro 300 Colour MFP M375nw. \*Only for HP LaserJet Pro 400 Colour M475dn.

## Ordering information

<b>CE903A</b>	HP LaserJet Pro 300 Colour MFP M375nw Printer
<b>CE863A</b>	HP LaserJet Pro 400 Colour MFP M475dn Printer; Four pre-installed introductory HP LaserJet toner cartridges (yield ~1400 pages); In-box documentation (Hardware installation guide), Warranty card (for China Indonesia, Argentina, Mexico); Software drivers and documentation on CD-ROMs; Power cord; Telecom fax cable; *Built-in Automatic duplexer for two-sided printing; Built-in Wireless card; USB cable
<b>Supplies</b>	
<b>CE410A</b>	HP 305A LaserJet Black Toner Cartridge (yield ~2200 pages)
<b>CE410X</b>	HP 305X LaserJet Black Toner Cartridge (yield ~4000 pages)
<b>CE411A</b>	HP 305A LaserJet Cyan Toner Cartridge (yield ~2600 pages)
<b>CE412A</b>	HP 305A LaserJet Yellow Toner Cartridge (yield ~2600 pages)
<b>CE413A</b>	HP 305A LaserJet Magenta Toner Cartridge (yield ~2600 pages)
<b>Accessories</b>	
<b>CF106A</b>	HP LaserJet 250-sheet Paper Feeder
<b>CB423A</b>	256MB Memory DIMM Accessory
<b>Service and Support</b>	
<b>U1H76E</b>	HP 3 year Next business day Colour LaserJet M375 Multifunction printer Support
<b>U1H78E</b>	HP 3 year 4 hour 13x5 Colour LaserJet M375 Multifunction printer Support
<b>U1H83PE</b>	HP 2 year Post Warranty Next business day Colour LaserJet M375 Multifunction printer Hardware Support
<b>U1H85PE</b>	HP 1 year Post Warranty 4 hour 13x5 Colour LaserJet M375 Multifunction printer Support
<b>U1H86PE</b>	HP 1 year Post Warranty Next business day Colour LaserJet M375 Multifunction printer Support
<b>U1H64E</b>	HP 3 year Next business day Colour LaserJet M475 Multifunction printer Support
<b>U1H66E</b>	HP 3 year 4 hour 13x5 Colour LaserJet M475 Multifunction printer Support printer Support
<b>U1H71PE</b>	HP 2 year Post Warranty Next business day Colour LaserJet M475 Multifunction printer Hardware Support
<b>U1H73PE</b>	HP 1 year Post Warranty 4 hour 13x5 Colour LaserJet M475 Multifunction printer Support
<b>U1H74PE</b>	HP 1 year Post Warranty Next business day Colour LaserJet M475 Multifunction printer Support
<b>H3110E</b>	HP Network Install Inkjet/personal LaserJet Service

Increase printer uptime, keep operating costs predictably low, and enjoy better business outcomes with HP CarePack services. For more information on HP CarePack services, please visit [www.hp.com/go/printservices](http://www.hp.com/go/printservices).

For a complete list of supplies, media and accessories, please refer to the HP website at [www.hp.com](http://www.hp.com)

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Published in APJ 4AA3-9075EAP, Ver 3, March 2012