

HP LaserJet Ultra MFP M230sdn



3 Original HP cartridges. Up to 2 years of toner.^{1,2} 1 amazing HP package.

Take advantage of ultra-low printing costs with an efficient HP LaserJet Ultra MFP and enough toner to print up to 15,000 pages.¹ Produce consistent, professional two-sided documents at print costs attractive for the price conscious customers.



Highlights

- Up to 60% lower cost per page than predecessor
- 15000 pages yield: 3 Original HP toner cartridges included in box
- Print, scan, and copy
- Fast print speed (28 ppm A4)
- Automatic two-sided printing standard
- 2-line LCD control panel
- 35-sheet Automatic Document Feeder
- JetIntelligence

HP quality, competitive costs – why risk it?

- With toner for up to 15,000 pages included,¹ you're ready for high-volume, reliable printing at low costs.
- This HP LaserJet Ultra prints for up to 60% lower cost per page than its predecessor.³
- Lock in Original HP quality you can depend on at print costs that are completely irresistible.
- Start printing right out of the box, using a preinstalled Original HP LaserJet toner cartridge.

Fast speeds, low energy use

- Print, scan, and copy with a compact multifunction laser printer that fits into tight workspaces.
- Get print speeds up to 30 ppm, fast two-sided printing, and first pages in just 7 seconds.⁴
- Help save energy with HP Auto-On/Auto-Off Technology.⁵
- Finish projects fast – use the 35-page automatic document feeder to make the most of your time.

Easy mobile printing and printer management

- Print from iPhone® and iPad® with AirPrint®, which automatically scales jobs to the correct paper size.⁶
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.⁷
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.⁸
- Easily control, manage, and monitor your printing environment with HP Web Jetadmin.⁹

HP quality – print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by cartridges that mimic Original HP. Help ensure you're getting the quality you paid for.
- Optimise your investment with technology that tracks toner levels and delivers more pages per cartridge.¹
- Get professional-quality pages and the performance you expect with Original HP toner cartridges.



2-sided printing



Automatic document feeder



Ethernet



Auto On/Off Technology

Product walkaround

HP LaserJet Ultra MFP M230sdn

1. 35-sheet ADF
2. Flatbed scanner handles up to 216 by 297 mm paper
3. 2-line LCD control panel
4. Automatic two-sided printing
5. Hi-Speed USB 2.0 port, Fast Ethernet network port, access port for optional lock
6. 100-sheet output bin
7. Top cover access to toner cartridges
8. 10-sheet priority input tray
9. 250-sheet multipurpose tray



Accessories, Supplies and Support

Supplies	CF231A HP 31A Black Original LaserJet Toner Cartridge 5,000 pages
	CF232A HP 32A Original LaserJet Imaging Drum 23,000 pages
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
	CHP310 HP LaserJet Paper-500 sht/A4/210 x 297 mm
Service and support	UH761E HP 3 year Care Pack with Standard Exchange for LaserJet Printers
	UH757E HP 3 year Care Pack with Next Day Exchange for LaserJet Printers UH764E HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (UH761E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UH757E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UH764E: ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP LaserJet Ultra MFP M230sdn
Product number	G3Q76A
Functions	Print, copy, scan
Control panel	2-line LCD text display: buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup); 2 light-emitting diode (LED) indicator lights (Ready, Attention).
Print	
Print technology	Laser
Print speed ¹	Black (A4, normal): Up to 28 ppm; Black (A4, duplex): Up to 18 ipm
First page out ²	Black (A4, ready): As fast as 6.7 sec; Black (A4, sleep): As fast as 6.9 sec
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology: HP FastRes 1200, HP ProRes 1200
Monthly duty cycle ³	Up to 40,000 pages (A4); Recommended monthly page volume ⁴ : 350 to 3,000
Printer smart software features	AirPrint®, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex printing
Standard print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG
Fonts and typefaces	84 scalable TrueType fonts
Print area	Print margins: Top: 4 mm, Bottom: 4 mm, Left: 4 mm, Right: 4 mm; Maximum print area: 206 x 348 mm
Duplex printing	Automatic (standard)
Copy	
Copy speed ⁵	Black (A4): Up to 28 cpm
Copier specifications	Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode Maximum number of copies: Up to 99 copies; Copy resolution: 600 x 600 dpi; Reduce/Enlarge: 25 to 400%
Scan	
Scan speed ⁶	Normal (A4): Up to 12 ppm
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scanner specifications	Scanner type: ADF, flatbed Scan technology: CIS; Scan input modes: Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software; Twain version: Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher); Duplex ADF scanning: No; Scan size maximum (flatbed, ADF): 215.9 x 297 mm; Optical scan resolution: Up to 300 dpi (colour and monochrome, ADF); Up to 1200 dpi (colour and monochrome, flatbed)
Scannable area	Maximum media size (flatbed): 215.9 x 297 mm; Minimum media size (ADF): 148.5 x 210 mm; Maximum media size (ADF): 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Fax	
Fax	No
Processor speed	800MHz
Connectivity	
Standard	1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network
Wireless	No
Mobile printing capability	HP ePrint; AirPrint® ; Google Cloud Print™ 2.0
Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; HTTP/HTTPS
Network capabilities	10/100 Ethernet
Memory	Standard: 256 MB; Maximum : 256 MB
Media handling	
Number of paper trays	Standard: 1 Main tray and plus 10 sheet priority tray; Maximum: 1 Main tray and plus 10 sheet priority tray
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards
Media size	Custom (metric): 76 x 127 to 216 x 356 mm Supported (metric): A4; A5; A6; B5 (JIS) ADF: A4
Media handling	Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets
Media weight	60 to 163 g/m ² ; ADF: 60 to 163 g/m ²
Input capacity	Tray 1: Sheets: 10; Envelopes: 10 Tray 2: Sheets: 250; Envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 Maximum: Up to 150 sheets
Compatible operating systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows® XP SP3 or higher: 32-bit only, any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple® OS X Sierra(v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)

Model	HP LaserJet Ultra MFP M230sdn
Product number	G3Q76A
Compatible network operating systems	Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows® XP SP3 or higher: 32-bit only, any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple® OS X Sierra(v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html); Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Minimum system requirements	Windows: Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows® XP SP3 or higher: 32-bit only, any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac: Apple® OS X Sierra(v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port
Software included	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCL6 Printer Driver, HP Device Experience (DXP), HP Connected, Device Setup & Software, HP Printer Assistant, HP Product Improvement Study Online user manuals, HP Scan Driver, HP Scan Application, HP Fax Driver (4:1 bundle only), HP Fax Application (4:1 bundle only). For Mac OS: Welcome Screen, (Directs users to http://www.hp.com or OS App Source for LaserJet Software)
Security management	Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change; 802.1x authentication
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager
Dimensions and Weight	
Printer dimensions (W x D x H)	Minimum: 403 x 407.4 x 311.5 mm; Maximum: 403 x 624.4 x 455.6 mm
Package dimensions (W x D x H)	490 x 392 x 595 mm
Printer weight	10 kg
Package weight	14.4 kg
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH
Storage	Temperature: -20 to 60°C; Humidity: 10 to 90% RH
Acoustics	Acoustic power emissions: 6.6 B(A) (printing at 28 ppm) Acoustic pressure emissions: 52 dB(A)
Power	Requirements: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3 A Consumption: 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.1 watts (Auto Off/Wake on USB, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 watts (Manual Off); Typical Electricity Consumption (TEC): Blue Angel: 0.941 kWh/Week; Energy Star: 0.926 kWh/Week; Power supply type: Internal
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Certifications	CISPR 22:2008 / EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2013, EN 55024:2010
What's in the box⁷	HP LaserJet Ultra MFP M230sdn; HP Black LaserJet Toner Cartridge 15,000 (5,000 x 3) pages; HP LaserJet Imaging Drum 23,000 pages; Power cord; Getting started guide; Set up poster; Support flyer; Printer documentation and software on CD-ROM; Errata, declaration (some countries)
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

- ¹ Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at <http://www.hp.com/go/learnaboutsupplies>.
- ² Based on average monthly page volumes of about 625 and declared ISO/IEC 19752 yields. Actual results may vary considerably based on content printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- ³ Cost per page (CPP) comparison between HP LaserJet Ultra and predecessor HP printers and MFPs based on published specifications of the manufacturers' highest capacity cartridges and long-life consumables. CPP based on page yield and manufacturer's recommended street price (MRSP) for the cartridge consumables. Actual prices may vary. ISO yield based on continuous printing in default mode. For more information, see <http://www.hp.com/go/learnaboutsupplies>.
- ⁴ Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at <http://www.hp.com/go/printerclaims>.
- ⁵ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
- ⁶ Mobile device must have iOS v7.0 or higher. Learn more at <http://www.hp.com/go/mobileprinting>.
- ⁷ Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>.
- ⁸ Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>.
- ⁹ Not all HP Web Jetadmin features are supported on the HP LaserJet Ultra MFP M230. HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>.

Technical specifications disclaimers

- ¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ² Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ³ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- ⁴ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- ⁵ First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ⁶ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- ⁷ Quantity: 3, HP 31A Original Black LaserJet Toner Cartridges (15,000 (5,000 x 3) yield total); HP 32A Original Black LaserJet Imaging Drum (23,000 yield). Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>



<http://www.hp.com/uk>

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