



HP LaserJet Pro MFP M227fdn (G3Q79A)



Overview

Fast two-sided printing, plus scan, copy, fax, and easy manageability sets a new pace for business.

Get more pages, performance, and protection^[1] from an HP LaserJet Pro MFP powered by JetIntelligence Toner cartridges. Set a faster pace for your business: Print two-sided documents, plus scan, copy, fax, and manage to help maximize efficiency.

Fast speeds, low energy use

Print, scan, copy, and fax with a compact multifunction laser printer that fits into tight workspaces.

Manage company-wide printing with confidence

Easily control, manage, and monitor your printing environment with HP Web Jetadmin.^[8]

Mobile printing made simple

Print from iPhone® and iPad® with AirPrint®, which automatically scales jobs to the correct paper size.^[5]

HP quality—print after print

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Features



All-in-One convenience. One compact device.

Fast two-sided printing



Smart energy use—automatically



2-line LCD display for simple task management



Print confidently with Apple® AirPrint®^[6]

Extend your printing reach with Google Cloud Print™
2.0^[9]

[1] Based on ISO/IEC 19752 cartridge yields for HP 30A Black Original LaserJet Toner Cartridges compared with HP 83A Black Original LaserJet Toner Cartridges and HP 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 83X High Yield Black Original LaserJet Toner Cartridges. Learn more at <http://www.hp.com/go/learnaboutsupplies>

[5] Mobile device must have iOS v7.0 or higher. Learn more at <http://www.hp.com/go/mobileprinting>

[6] Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>

[8] Not all HP Web Jetadmin features are supported on the HP LaserJet Pro MFP M227. HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>

[9] Based on HP internal research on competitor offerings (Device Security Comparison 1/2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Lab, 2/2015. Requires separate purchase. For details, see <http://www.hp.com/go/securitymanager>

Specifications

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| Print Resolution Technologies | HP FastRes 1200, HP ProRes 1200 |
| Print quality black (best) | Up to 1200 x 1200 dpi |
| Print speed black (ISO, A4) | Up to 28 ppm |
| Print speed black (ISO, letter) | Up to 30 ppm |
| Functions | Print, copy, scan, fax |
| Duplex printing | Automatic (standard) |
| Duty cycle (monthly, A4) | Up to 30,000 pages |
| Duty cycle (monthly, letter) | Up to 30,000 pages ^[12] |
| Printer smart software features | AirPrint®, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex printing |
| Copier smart software features | Automatic Document Feeding |
| Fax smart software features | Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes |
| Energy savings feature technology | HP Auto-On/Auto-Off technology |
| Replacement cartridges | HP 30A Original Black LaserJet Toner Cartridge CF230A (~1600 pages), HP 30X Original Black LaserJet Toner Cartridge CF230X (~3500 pages), HP 32A Original LaserJet Imaging Drum CF232A (~23000 pages) ^[8] |
| Connectivity, standard | 1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out) |
| Modem | 33.6 kbps |
| Network capabilities | 10/100 Ethernet |
| Wireless capability | No |
| Mobile printing capability | HP ePrint; AirPrint®, Google Cloud Print™ 2.0 |
| Network protocols, supported | TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS |
| 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 HP.com or OS App Source for LaserJet Software) |

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| Compatible Operating Systems | <p>Windows 10, 8.1, 8, 7: 32-bit or 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 HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)^[19]</p> <p><i>(No supporting Windows XP (64-bit) and Windows Vista (64-bit). Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software)</i></p> |
| Sustainable impact specifications | Mercury free |
| Energy star certified | Yes |
| Ecolabels | ENERGY STAR® qualified; CECP |
| Blue Angel compliant | Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies |
| Copy speed (black, normal quality, A4) | Up to 28 cpm |
| Copy speed black (normal, letter) | Up to 30 cpm |
| Copy speed black duplex (A4) | Up to 18 cpm |
| Copy speed black duplex (Letter) | Up to 18 cpm |
| Fax Resolution Black (best) | Up to 300 x 300 dpi (halftone enabled) |
| Faxing | Yes |
| Scan speed (normal, A4) | Up to 15 ppm |
| Scan speed (normal, letter) | Up to 15 ppm |
| Scan file format | JPG, RAW (BMP), PNG, TIFF, PDF |
| Scan input modes | Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software |
| Scan technology | CIS |
| Scanner type | ADF, Flatbed |
| Display area (imperial) | 2.31 x 0.47 in |
| Display area (metric) | 57.58 x 11.88 mm |
| Display | 2-line LCD |
| Minimum dimensions (W x D x H) | 403 x 407.4 x 311.5 mm |
| Minimum dimensions (W x D x H) | 15.9 x 16 x 12.3 in |
| Weight | 9.4 kg (9.88 kg) |

Weight

20.7 lb
(21.8 lb)

Power consumption

475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment)^[5]

Power supply type

Internal

What's in the box

HP LaserJet Pro MFP M227fdn; HP Black LaserJet Toner Cartridge ~1600 pages; HP LaserJet Imaging Drum ~23,000 pages; Power cord; USB cable (AP); Getting started guide; Set up poster; Support flyer; Warranty documents (CN, Indo, AU, Mex, BR, AG); Printer documentation and software on CD-ROM; Errata declaration (some countries)^[2]

Manufacturer Warranty

One year limited warranty

Additional specifications

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|---|---|
| Accessories | No |
| Acoustic power emissions (active copy) | 6.5 B(A) (copying at 9 ppm with ADF running) |
| Acoustic power emissions (active scan) | 5.7 B(A) |
| Acoustic power emissions (active, printing) | 6.6 B(A) (printing at 28 ppm) |
| Acoustic power emissions (ready) | 2.8 B(A) |
| Acoustic pressure emissions bystander (active copy) | 51 dB(A)(copying with ADF running) |
| Acoustic pressure emissions bystander (active scan) | 44 dB(A) |
| Acoustic pressure emissions bystander (active, printing) | 52 dB(A) |
| Acoustic pressure emissions bystander (ready) | 16 dB(A) |
| Auto fax reduction supported | Yes |
| Automatic document feeder capacity | Standard, 35 sheets |
| Automatic paper sensor | No |
| Best technical electricity consumption (TEC) | 0.926 kWh/wk |
| Bit depth | 24-bit |
| Blue Angel (sleep mode) | 1.1 watts |
| Bottom margin (A4) | 4 mm |
| Cable included | Yes, 1 USB, 1 USB PC to Printer (AP); No, please purchase USB cable separately (EMEA, US) |
| Certifications and compliances | CSA (Canada); ACA (Australia); TUV and GS Mark (Germany); BSMI (Taiwan); CCC (China); MIC (South Korea); NOM (Mexico); Nemko; Fimko; Demko; Semko (Nordic); Eastern European approvals; CE Marking; FCC approval; Energy Star; BIS(India); S-Mark(Argentina); UL listed and etc. |
| Color scanning | Yes |
| Compatible Network Operating Systems | Windows 10, 8.1, 8, 7: 32-bit or 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 HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts) |

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|---|---|
| Control panel | 2-line LCD with Alphanumeric keypad: 2-line LCD text display; Buttons(OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Redial, Alphanumeric Keypad, Start Fax); 2 light-emitting diode (LED) indicator lights (Ready, Attention). |
| Copier scaling (ADF) | 25 to 400% |
| Copier settings | Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode |
| Copies, maximum | Up to 99 copies |
| Copy reduce / enlarge settings | 25 to 400% |
| Copy resolution (black graphics) | 600 x 600 dpi |
| Copy resolution (black text) | 600 x 600 dpi |
| Count of cartons per pallet layer | 6 |
| Count of layers in pallet | NA: 5, EMEA/APJ: 4 |
| Country of origin | Made in China, #AAC; Made in Vietnam, #AB0; Made in Vietnam, #AB2; Made in Vietnam, #ABT; Made in Vietnam, #ABY; Made in Vietnam, #ACJ; Made in Vietnam, #ACQ; Made in Vietnam, #B13; Made in Vietnam, #B19; Made in Vietnam, #BAZ; Made in Vietnam, #BBU; Made in Vietnam, #BGJ; Made in Vietnam, #BGM |
| Distinctive ring detection supported | Yes |
| Downloadable software | From 123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From HP.com for Windows OS: Full-solution software and drivers (Same solution as "Software Included"), Basic-solution software and drivers (with installer), Product Documentation and Support; From HP.com for Mac OS: HP Easy Start (Guided Software Install); For Mobile OS: See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html); From In-OS app stores: Gotham (HP AiO Remote for Win 8), HP recommended printer drivers and software; From HP.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL6, PS), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers, SAP (PS Print Drivers), HP Web JetAdmin Software (HP SNMP Proxy Agent), HP JetAdvantage Security Manager, ReadIris Software |
| Driver updates | Latest LAN information and drivers available from Support Web site; http://www.hp.com/support/ljM227MFP |
| Duplex ADF scanning | No |
| Electromagnetic compatibility | 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, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625.1-2012 |
| Envelope Feeder | No |
| Fax Auto Redial | Yes |
| Fax Broadcast Locations | 119 locations |
| Fax PC Interface Supported | Yes |
| Fax Polling | Yes (poll to receive only) |

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| Fax Remote Retrieval | No |
| Fax Speed Dials, Maximum Number | Up to 120 numbers (119 group dials) |
| Fax Transmission Speed | 4.2 kB/s |
| Fax Transmission Speed Note | Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time. |
| Fax delayed sending | Yes |
| Fax forwarding | Yes |
| Fax memory | Up to 1,000 pages |
| Fax memory | Up to 1,000 pages |
| Fax phone TAM interface supported | Yes |
| Fax resolution black | 203 x 196 dpi |
| Fax telephone mode supported | Yes |
| Fax transmission speed (letter) | 3 sec per page ^[17] |
| First copy out black (A4) | As fast as 6.5 sec |
| First copy out black (A4, sleep) | As fast as 6.6 sec |
| First copy out black (letter) | As fast as 6.2 sec |
| First copy out black (letter, sleep) | As fast as 6.4 sec |
| First page out black (A4, ready) | As fast as 6.6 sec |
| First page out black (A4, sleep) | As fast as 6.8 sec |
| First page out black (letter, ready) | As fast as 6.4 sec |
| First page out black (letter, sleep) | As fast as 6.7 sec |
| Fonts and typefaces | 84 scalable TrueType fonts |
| HP ePrint capability | Yes |
| Input capacity | Up to 260 sheets |
| Junk fax barrier | Yes |
| Left margin (A4) | 4 mm |
| Levels of grayscale | 256 |
| Mac compatible | Yes |
| Maximum Input Capacity (envelopes) | Up to 10 |
| Maximum Memory | 256 MB |
| Maximum dimensions (W x D x H) | 15.9 x 24.6 x 17.9 in |
| Maximum dimensions (W x D x H) | 403 x 624.4 x 455.6 mm |
| Maximum input capacity (sheets) | Up to 260 sheets |
| Maximum output capacity (sheets) | Up to 150 sheets |

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| Maximum print area | 206 x 348 mm |
| Media size (ADF) | A4; Letter; Legal |
| Media size, tray 1 | A4; A5; A6; B5 (JIS); envelopes; letter; legal; executive; 76 x 127 to 216 x 356 mm |
| Media size, tray 2 | A4; A5; A6; B5 (JIS); envelopes; letter; legal; executive; 76 x 127 to 216 x 356 mm |
| Media sizes supported | Letter; legal; executive; 8.5 x 13 in; envelopes |
| Media sizes supported | A4; A5; B5 (JIS); A6 |
| Media sizes, custom | 76 x 127 to 216 x 356 mm |
| Media sizes, custom | 3 x 5 to 8.5 x 14 in |
| Media type and capacity, ADF | 35 sheet of 20 lb plain paper |
| Media type and capacity, tray 1 | Sheets: 10; envelopes: 10 |
| Media type and capacity, tray 2 | Sheets: 250; envelopes: 10 |
| Media types | Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards |
| Media weight (tray 1) | 60 to 163 g/m ² |
| Media weight (tray 2) | 60 to 163 g/m ² |
| Media weight, supported | 16 to 43 lb |
| Media weight, supported | 60 to 163 g/m ² |
| Media weights, supported ADF | 18.5 to 24 lb |
| Media weights, supported ADF | 70 to 90 g/m ² |
| Memory | 256 MB |
| Minimum System Requirements | Windows 10, 8.1, 8, 7: 32-bit or 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 |
| Minimum System Requirements for Macintosh | Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10); 1 GB HD; Internet required; USB |
| Multitasking supported | YES |
| Native scan file format | PDF, JPG |
| Network ready | Standard (built-in Ethernet) |
| Non-Operating Humidity Range | 10 to 90% RH |
| Number of print cartridges | 1 Black |
| Number of users | 1-5 Users |
| Operating humidity range | 10 to 80% RH |
| Operating temperature range | 15 to 32.5°C |
| Operating temperature range | 59 to 90.5°F |

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| Orderable product number | G3Q79A |
| Orderable supplies | CF232A |
| Output capacity | Up to 150 sheets |
| Package dimensions (W x D x H) | 490 x 392 x 490 mm |
| Package dimensions (W x D x H) | 19.29 x 15.43 x 19.29 in |
| Package weight | 29 lb |
| Package weight | 13.2 kg |
| Pallet dimensions | NA: 47.24 x 39.37 x 102.36 in, EMEA/APJ: 47.24 x 39.37 x 83.07 in |
| Pallet dimensions (W x D x H) | NA: 1200 x 1000 x 2600 mm, EMEA/APJ: 1200 x 1000 x 2110 mm |
| Pallet weight | NA: 921.1 lb, EMEA/APJ: 746.9 |
| Pallet weight | NA: 418.7 kg, EMEA/APJ: 339.5 kg |
| Paper handling input, standard | 250-sheet input tray, 10-sheet priority tray |
| Paper handling output, standard | 150-sheet output tray |
| Paper trays, maximum | 1 Main Tray plus 10 sheet priority |
| Paper trays, standard | 1 Main tray and plus 10 sheet priority tray |
| Ports | 1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out) |
| Post warranty repair & maintenance | No |
| Power | 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3A. Not dual voltage, power supply varies by part number with # Option code identifier. |
| Print Technology | Laser |
| Print colors | No |
| Print languages | PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG |
| Print quality black (normal) | Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality) |
| Print resolution black (fine lines) | Up to 1200 x 1200 dpi |
| Print speed black (Landscape, A5) | Up to 49 ppm |
| Print speed black (Portrait, A5) | Up to 6 ppm |
| Print speed duplex (A4) | Up to 18 ipm |
| Print speed duplex (letter) | Up to 18 ipm |
| Print speed footnote number (A5) | [15] |
| Print technology | Laser |
| Printer Management | HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager |
| Processor speed | 800 MHz |
| Product logos | Energy Star; USB |

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|---|---|
| Product long name specifications | HP LaserJet Pro MFP M227fdn |
| Quantity per pallet | NA: 30, EMEA/APJ: 24 |
| RMN number | SHNGC-1503-01 |
| Recommended media weight (duplex) | 16 to 28 lb |
| Recommended media weight (duplex) | 60 to 105 g/m ² |
| Recommended monthly page volume | 250 to 2500 ^[13] |
| Recommended operating humidity range | 30 to 70% RH |
| Recommended operating temperature range | 63.5 to 77°F |
| Recommended operating temperature range | 17.5 to 25°C |
| Replacement product number | CF484A; C6N22A |
| Resolution | 1200 dpi optical sensor |
| Resolution (black and white, standard mode) | 203 x 98 dpi |
| Resolution (black and white, superfine mode) | 300 x 300 dpi (no halftone) |
| Resolution (black photo grayscale) | 300 x 300 dpi (halftone enabled) |
| Right margin (A4) | 4 mm |
| Safety | IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010; GB4943-2011 |
| Scan resolution, hardware | Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) |
| Scan resolution, optical | Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed) |
| Scan size (ADF), maximum | 8.5 x 14 in |
| Scan size (ADF), maximum | 215.9 x 355.6 mm |
| Scan size (ADF), minimum | 148.5*210 mm |
| Scan size (ADF), minimum | 148.5 x 210 mm |
| Scan size, maximum | 215.9 x 297 mm |
| Scan size, maximum | 8.5 x 11.7 in |
| Scan speed footnote | Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. |
| Security management | Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication |

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| Software scan file format | JPG, RAW (BMP), PNG, TIFF, PDF |
| Standard media sizes (duplex) | A4 |
| Standard media sizes (duplex, imperial) | Letter; legal |
| Standard output capacity (envelopes) | Up to 10 |
| Storage device and direct print support | USB printing |
| Storage temperature range | -4 to 140°F |
| Storage temperature range | -20 to 60°C |
| Sub-brand name | LaserJet Pro |
| SureSupply supported | Yes |
| Target user and print volume | For teams up to 5 users; Prints up to 2,500 pages/month |
| Tariff numbers | 8443310000 |
| Telecom compliance (fax capability) | Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-EM-015-SCFI-2015 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries |
| Telephone handset supported | Yes |
| Top margin (A4) | 4 mm |
| Twain version | Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher) |
| Typical electricity consumption (TEC) number | 0.941 kWh/Week (Blue Angel); 0.353 kWh/Week (Energy Star 3.0) ^[6] |
| UNSPSC code | 43212110 |
| UPC number | (696) 725184115233; (AB0) 725184115127; (AB2) 725184115134; (ABT) 725184115172; (ABY) 725184115189; (AC8) 725184115240; (ACJ) 725184115141; (ACQ) 725184115196; (AKV) 725184115257; (B13) 725184115202; (B19) 725184115219; (BAZ) 725184115226; (BBU) 725184115158; (BGJ) 725184115264; (BGM) 725184115165 |
| Web address for additional information | http://www.hp.com/support/ljM227MFP |

[2] HP 30A Original Black LaserJet Toner Cartridge (~1600 pages), HP 32A Original LaserJet Imaging Drum (~23,000 pages). Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>

[5] 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. Power consumption values typically based on measurement of 115V device.

[6] 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. Energy Star value typically based on measurement of 115 V device.

[8] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>

[12] 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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[13] 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.

[17] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time.

[19] Not supporting Windows XP (64-bit) and Windows Vista (64-bit); Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit only print driver is installed; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software

JetAdvantage Printing Solutions

★ : Recommended

JetAdvantage Printing Security

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| Celiveo Enterprise | HP3PCELIVE0 |
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JetAdvantage Print Management

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|---------------------------|-----------------|
| HP JetAdvantage Insights | HPJETADINSIGHTS |
| HP Universal Print Driver | HPUNIVPRNTDRV |
| HP Web Jetadmin | HPWEBJETADMIN |

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

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|---|---------|
| HP 30A Black Original LaserJet Toner Cartridge | CF230A |
| HP 30X High Yield Black Original LaserJet Toner Cartridge | CF230X |
| HP 30X High Yield Black Original LaserJet Toner Cartridge | CF230XK |
| HP 32A Original LaserJet Imaging Drum | CF232A |

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

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| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm | 7MV81A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm | 7MV82A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in | 4WN08A |
| HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in | 4WN07A |

HP Professional Laser Paper

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|---|--------|
| HP Professional Glossy Laser Paper 120 gsm-250 sht/A3/297 x 420 mm | CG969A |
| HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm | CG965A |
| HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm | 7MV83A |
| HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in | 4WN10A |
| HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm | 7MV80A |
| HP Professional Laser Matte FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in | 4WN05A |

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