

## **Overview**

This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.[1]

This HP LaserJet Printer with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them – all while protecting your network from attacks with the industry's deepest security.[1]

#### The world's most secure printing[1]

With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised.

# High-speed performance meets energy efficiency

Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.

# Performance and protection you can count on

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

#### **Features**

HP Sure Start	Run-time Intrusion detection
Whitelisting	HP Web Jetadmin
3	
10.9 cm (4.3 inch) colour touchscreen	Eliminate the wait from your workday

[1] HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: http://www.hp.com/go/PrintersThatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims.

# **Specifications**

Print Resolution Technologies	Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 61 ppm
Print speed	Print speed up to 65 ppm (black)
Bottom margin (A4)	4.3 mm
Left margin (A4)	4.3 mm
Right margin (A4)	4.3 mm
Top margin (A4)	4.3 mm
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 275,000 pages
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	W1470A HP 147A Black Original LaserJet Toner Cartridge (10,500 pages);W1470X HP 147X High Yield Black Original LaserJet Toner Cartridge (25,200 pages); W1470Y HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (42,000 pages)
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional); Microsoft Universal Print (MUP) support
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A
Mobile printing capability	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified

Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Software included	No software solutions are included in the box, only on http://www.hp.com, http://www.123.hp.com
Compatible Operating Systems	Windows Client OS (32/64-bit) - Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android; Mac - Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15; Discrete PCL6 Printer Driver - for more information on the supported operating systems go to http://www.support.hp.com, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) - User Guide, search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers - for more information on the supported operating systems go to http://www.support.hp.com, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) - User Guide, search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers, Supported Operating systems - for more information on the supported operating systems see http://www.hp.com/go/upd
Sustainable impact specifications	Mercury-free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Silver; EPEAT® Gold (#AAZ, #201 options only)
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display area (metric)	95.04 x 53.86 mm
Display	10.92 cm (4.3 in) Colour Graphics Display (CGD) with touchscreen; Rotating display (adjustable angle)
Dimensions (W x D x H)	431 x 466 x 380 mm
Weight	21.6 kg <sup>[5]</sup> (With print cartridges)
Power consumption	821 watts (printing), 14.98 watts (ready), 4.28 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off) <sup>[7]</sup> (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.)
Power supply type	Internal (built-in) 220V Power Supply
What's in the box	HP LaserJet Enterprise M611dn printer; HP Black Original LaserJet Toner Cartridge (10,500 pages yield); Documentation - Hardware Install Guide, Regulatory Flyer; Power cord. <sup>[10]</sup>

### **Manufacturer Warranty**

One-year 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.

# Additional specifications

Acoustic power emissions (active, printing)	6.9 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing monochrome simplex A4 at 62ppm.
Acoustic pressure emissions bystander (active, printing)	55 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic paper sensor	No
Cable included	No, please purchase USB cable separately
Capacity	Optional 500 GB Hard Disk
Cartons per layer	4
Color or black	Black and white
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp and XenDesktop 7.6, Novell iPrint server; Citrix Ready Kit Certification - up to Citrix Server 7.18, for more information see http://www.citrixready.citrix.com; Linux- for more information see http://www.developers.hp.com/hp-linux-imaging-and-printing; Unix- for more information see http://www.hp.com/go/unixmodelscripts; Linux- for more information see http://www.developers.hp.com/hp-linux-imaging-and-printing; Unix- for more information see http://www.hp.com/go/unixmodelscripts; UPD PCL6 / PS Printer Drivers for more information on the supported operating systems go to http://www.support.hp.com, 1. enter your product name and search for User Guide, 3. search for your (Product Name) - User Guide, 4. search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers, Supported Operating systems - for more information on the supported operating systems see http://www.hp.com/go/upd
Control panel	10.92 cm (4.3 in) Colour Graphics Display (CGD) with touchscreen; Rotating display (adjustable angle); Home button
Count of layers in pallet	4
Country of origin	Made in China
Datasheet photo 1	https://ssl-product-images.www8- hp.com/digmedialib/prodimg/lowres/c07045712.png
Datasheet photo 2	https://ssl-product-images.www8- hp.com/digmedialib/prodimg/lowres/c06621925.png

Datasheet photo 3	Publication logos/HP LaserJet Enterprise M611dn_7PS84A_Titanium_wap.jpg	
Datasheet photo 4	Publication logos/Low_energy_thin_icon.jpg	
Datasheet photo 5	Publication logos/Auto_on-off_thin_icon.jpg	
Downloadable software	From http://www.123.hp.com - HP Easy Start (Guided Software Install for Windows and Mac); From http://www.hp.com for Windows OS - Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support; From http://www.hp.com for Mac OS - HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin; For Mobile OS and iOS - for more information see http://www.hp.com/go/businessmobileprinting; Android - for more information see http://www.hp.com/go/businessmobileprinting; From http://www.hp.com for printer administrators - Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers; HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver - for more information see http://www.hplipopensource.com/hplip-web/index.html; Unix Model Script Printer Driver - for more information see http://www.hp.com/go/unixmodelscripts	
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to http://www.hp.com/support/ (country/region may need to be selected), 1. select "Support", 2. select "Software and Drivers", 3. select "Printer", 4. enter a product name/number (the operating system is automatically detected), 5. Select a driver or other software, 6. select "Download"	
Dynamic security	Dynamic security enabled printer	
Ecolabels footnote	[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.	
Electromagnetic compatibility	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55035:2017 Class A, EN 55024:2010+A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.	
Envelope Feeder	Yes, 75 (optional)	
Finished output handling	Sheetfed	
First page out black (A4, ready)	As fast as 5.1 sec	
First page out black (A4, sleep)	As fast as 7.9 sec in mm	
First page out footnote	[10] 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.	
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts	

Input capacity	Up to 650 sheets
Internal Storage	Optional, 500 GB (with accessory B5L29A)
Mac compatible	Yes
Maximum Memory	1.5 GB MAX memory, when 1 GB Accessory DIMM is installed
Maximum dimensions (W x D x H)	431 x 1040 x 453 mm
Maximum input capacity (sheets)	Up to 4,400 sheets
Maximum output capacity (sheets)	Up to 1,300 sheets
Maximum print area	212 x 352 mm
Media size, tray 1	A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL
Media size, tray 2	A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS)
Media size, tray 3	550 sheet input Tray 3, 4, 5, 6: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2,100 sheet HCI Tray 3, 4, 5, 6: A4; 75 sheet envelope Tray 3, 4: B5, C5, C6, DL
Media sizes supported	100 sheet multipurpose Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL; 550 sheet input Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 550 sheet optional feeder: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2,000 sheet optional HCI: A4; 75 sheet optional envelope feeder: B5, C5, C6, DL
Media sizes supported, key	A4; Envelopes
Media sizes, custom	100 sheet multipurpose Tray 1: 76 x 127 to 216 to 356 mm; 550 sheet input Tray 2: 99 x 148 to 216 x 356 mm; 550 sheet optional feeder: 99 x 148 to 216 x 356 mm; 75 sheet envelope feeder: 90 x 148 to 178 x 254 mm
Media type and capacity, tray 1	Sheets: 100; Transparencies, cardstock (163 g/m $^2$ ): 50; Cardstock (200 g/m $^2$ ): 30; Envelopes: 10
Media type and capacity, tray 2	Sheets: 550; Labels; Transparencies: 100
Media type and capacity, tray 3	Sheets: 550; Labels; Transparencies: 100
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre- printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, envelope, heavy envelope
Media weight (tray 1)	60 to 200 g/m <sup>2</sup>
Media weight (tray 2)	60 to 120 g/m <sup>2</sup>
	601.400.4.2
Media weight (tray 3)	60 to 120 g/m <sup>2</sup>
Media weight (tray 3)  Media weight, supported	Tray 1: 60 to 200 g/m <sup>2</sup> ; Automatic Duplexer: 60 to 120 g/m <sup>2</sup>
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Memory upgrade	Expandable to 1.5 GB through 1 GB 90-pin DDR3 DIMM
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see http://www.microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see http://www.apple.com
Mobile printing capability footnote	To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://www.hp.com/go/roam <sup>[4]</sup>
Model number	M611dn
Network capabilities footnote number	[13]
Number of users	10-30 Users
Operating humidity range	10 to 80% RH
Operating temperature range	10 to 32.5℃
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	597 x 497 x 539 mm
Package weight	27.3 kg
Page yield (set-up/inbox cartridges)	10,500 pages black
Page yield footnote	[6] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Pallet dimensions (W x D x H)	1200 x 1000 x 2307 mm
Pallet weight	456.6 kg
Paper handling input, optional	Optional 1x550-sheet paper feeder, optional high capacity 1x2100-sheet paper feeder, optional envelope feeder
Paper handling input, standard	100-sheet multipurpose feeder, 550-sheet input feeder
Paper handling output, optional	Optional 5 bin stapler stacker
Paper handling output, standard	500 sheet output bin
Paper trays, maximum	Up to 6
Paper trays, standard	2
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB515A_70x100.jpg
Power	220V - 240V nominal; +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No

Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint $^{\text{TM}}$		
Print quality black (normal)	FastRes 1200		
Print resolution black (fine lines)	Up to 1200 x 1200 dpi		
Print speed black (Landscape, A5)	Up to 100 ppm		
Print speed black (Portrait, A5)	Up to 6 ppm		
Print speed duplex (A4)	Up to 50 ipm		
Print speed footnote (A5)	[9] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.		
Print speed footnote number (A5)	[12]		
Print technology	Laser		
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);		
Processor speed	1.2 GHz		
Product long name specifications	HP LaserJet Enterprise M611dn, Black and white Printer for Business, Print, Front USB flash drive port; Two-sided printing		
Product safety	https://support.hp.com/gb-en/product/setup-user-guides/hp-laserjet- enterprise-m611-series/model/31570620? sku=7PS84A&serialnumber=7PS84A; https://h10032.www1.hp.com/ctg/Manual/c06502741.pdf		
Product short name specifications	HP LaserJet Enterprise M611dn Black and white Printer, Ethernet Only; Duplex		
Quantity per pallet	16		
Recommended media weight (duplex)	60 to 200 g/m²		
Recommended monthly page volume	5,000 to 25,000 <sup>[3]</sup>		
Recommended monthly page volume note	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.		
Recommended operating humidity range	30 to 70% RH		
Recommended operating temperature range	15 to 27℃		
Replacement cartridges footnote	[6] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.		

Safety	IEC 60950-1:2005+A1:2009+A2:2013 (International); EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); Other safety approvals as required by individual countries.
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; Pptional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; Hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs,); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4; A5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); RA4; Oficio (216 x 340 mm)
Standard output capacity (envelopes)	Up to 75 envelopes
Standard output capacity (transparencies)	200
Storage	4 GB EMMC
Storage device and direct print support	USB printing
Storage temperature range	-20 to 40°C
Target user and print volume	For teams over 25 users; Prints up to 25,000 pages/month
Technology logo 2	Publication logos/windows 10_logo_EMEA.jpg
Technology logo 3	Publication logos/Energy Star_NEW.jpg
Technology logo 4	Publication logos/mac new.jpg
Top key features	Two-sided printing
Typical electricity consumption (TEC) footnote	[5] BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device
Typical electricity consumption (TEC) number	Blue Angel: 2.525 kWh/Week; Energy Star: 0.733 kWh/Week <sup>[8]</sup>
UNSPSC code	43212105

UPC number	(ABT) 194721346377; (ABY) 194721346384; (ACQ) 194721346421; (B13) 194721346445; (B19) 194721346452; (BAZ) 194721346469
Warm-up time	130 sec
Waste electrical and electronic weight	21.6 kg
What is in the box footnote	[2] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

- [3] 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.
- [4] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://www.hp.com/go/roam.
- [5] With print cartridges.
- [7] 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.
- [8] BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.
- [10] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

# **Solutions**

## **HP Document and Workflow Solutions**

# **HP Document and Workflow Solutions Printing Security**

Celiveo Enterprise	HP3PCELIVEO
HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL

★: Recommended

# **HP Document and Workflow Solutions Mobile Printing**

HP Roam for Business	HPROAM
ePRINTit	HP3PEPRINTIT

## **HP Document and Workflow Solutions Print Management**

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
LRS VPSX for Output Management	HP3PLRS

## **Accessories**

**Memory** ★: Recommended

**DDR Memory** 

HP 1 GB 90-pin DDR3 DIMM G6W84A

# **Accessory Bundles**

### **Printer Accessibility Accessories**

HP Accessibility Assistant	2MU47A
HP Printing Voice Assistant	478C2A

## **Data Security Accessories**

HP Removable Hard Drive Enclosure	2NR12A	
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# **Security and Protection**

#### **Smart Cards and SmartCard Readers**

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP USB Universal Card Reader	X3D03A

# **PC Drives and Storage**

#### **EIO Hard Drives**

HP High-Performance Secure Hard Disk	B5L29A	
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# Cables/Cable Kits/Cable Adapters

### **Port Cables and Cable Adapters**

HP Internal USB Ports	B5L28A
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## **Network Print Servers**

#### **External Print Servers**

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A	
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#### **Internal Print Servers**

HP	Jetdirect	I AN A	rcessorv
HIF.	Jelun ell	LAN A	rre2201 A

81		

# Paper Handling

## **Input Trays**

HP LaserJet 2100 Sheet Paper Tray	LOH18A
HP LaserJet 550-sheet Paper Tray	LOH17A
HP LaserJet Extension Tray Cover	L0H22A

## **Envelope Feeders**

HP LaserJet Envelope Feeder LOH21A	HP LaserJet Envelope Feeder	LOH21A
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# **Output Trays and Stackers**

HP LaserJet Stapler/Stacker/Mailbox	L0H2OA
Charle Cartellane	

### **Staple Cartridges**

HP Staple Cartridge Refill	J8J96A
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# **Cabinets and Stands**

## **Printer Cabinets and Stands**

The Education States	HP Laser Jet Printer Stand	LOH19A
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# Ink/Toner/Paper/Printer Supplies

## **HP Laser Toner Cartridges and Kits**

#### ★: Recommended

## **HP Black and White Laser Toner Printer Cartridges**

HP 147A Black Original LaserJet Toner Cartridge	W1470A
HP 147X High Yield Black Original LaserJet Toner Cartridge	W1470X
HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge	W1470Y

## **HP Laser Printer Supply Kits**

HP LaserJet 110V Maintenance Kit	L0H24A
HP LaserJet 220V Maintenance Kit	J8J88A
HP LaserJet 220V Maintenance Kit	LOH25A

# **HP Paper for Multiple Uses**

#### **HP Recycled Paper**

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV81A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A

# **HP Business Papers**

#### **HP Business Papers for laser**

HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

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