



HP Color LaserJet Managed E85055dn (T3U66A)



Overview

Maintain maximum productivity while printing exceptional color.

Print phenomenal color while maximizing uptime – now with original HP JetIntelligence toner technology. Expect consistently fast output, brilliant prints, and the world's strongest security.[1]

Work stands out with exceptional color performance

Minimal interruptions. Maximum productivity.

Long-life toner with Consumables Access Control helps reduce cpp and prevent early cartridge replacement.

The world's most secure printing[1]

Each printer in your fleet checks its operating code and repairs itself from attacks.

Built with the environment in mind.

Features

Premium color ideal for marketing materials

Original HP toner and drums with JetIntelligence—
and HP ColorSphere 3

Print speeds up to 55/56 ppm

Wide range of paper-handling accessories

Fast first-page printing with first page out as fast as
5.9 seconds

Fast, easy supplies replacement

[1] Based on HP review of 2018 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>

Specifications

Print Resolution Technologies	HP ImageREt 4800, Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 56 ppm
Print speed black (ISO, letter)	Up to 55 ppm
Print Speed Color (ISO)	Up to 56 ppm
Print speed color (ISO)	Up to 55 ppm
Print speed	Print speed up to 56 ppm (black) and 56 ppm (color)
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 250,000 pages
Duty cycle (monthly, letter)	Up to 250,000 pages ^[14]
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, HP EasyColor
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	W9010MC HP Black Managed LaserJet Toner Cartridge (~37,500 pages); W9011MC HP Cyan Managed LaserJet Toner Cartridge (~35,000 pages); W9012MC HP Yellow Managed LaserJet Toner Cartridge (~35,000 pages); W9013MC HP Magenta Managed LaserJet Toner Cartridge (~35,000 pages); W9018MC HP Managed LaserJet Imaging Drum (~75,000 pages, universal for all 4 colors) ^[8]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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), second Ethernet port (optional)
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; ROAM capable for easy printing

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, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, Syslog; Security: SNMPv3, SSL Cert Management, IPSec/Firewall, ACL, 802.1x
Software included	No software solutions are included in the Box only on http://hp.com , http://123.hp.com
Compatible Operating Systems	Windows 11; Windows Client OS; Windows 10; Windows 8.1; Windows 7; Mobile OS; iOS; Android; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Silver; CECP
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display area (imperial)	3.74 x 2.32 in
Display area (metric)	95.04 mm x 53.86 mm
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Minimum dimensions (W x D x H)	556 x 610 x 520 mm <i>(With no accessories and multi-purpose tray closed)</i>
Minimum dimensions (W x D x H)	21.89 x 24.02 x 20.47 in <i>(With no accessories and multi-purpose tray closed)</i>
Weight	52.3 kg ^[5] <i>(With print cartridges)</i>
Weight	115.3 lb <i>(With print cartridges)</i>
Power consumption	870 watts (printing), 77 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off) ^[6]
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	HP Color LaserJet Managed E85055 Printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~75,000 pages each color); Getting started Guide; Locking Kit (Fixed-size cassette guides, and imaging drum and ITB screws); 1 Power cord ^[3]
Manufacturer Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

Additional specifications

Accessories	HP LaserJet 550 Sheet Paper Tray T3V27A, HP LaserJet Stand T3V28A, HP LaserJet 2x550 Sheet Paper Tray and Stand T3V29A, HP LaserJet 2700 Sheet HCI Paper Tray and Stand T3V30A, HP Secure High Performance Hard Disk Drive B5L29A, HP TAA Version Secure Hard Disk Drive 5EL03A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP 1 GB DDR3x32 144-Pin 800M Hz SODIMM Accessory E5K48A, HP 2 GB DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K49A, HP Smartcard NIPRNet Solution CC543B, HP Smartcard SIPRNet Solution F8B30A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Legic Reader 4QL32A, HP DDR3x32 144-Pin 800 MHz DIMM TAA 2NR09A, HP Accessibility Assistant 2MU47A
Acoustic power emissions (active, printing)	6.8 B(A)
Acoustic power emissions (ready)	4.9 B(A)
Acoustic power note	Acoustic values are subject to change. For current information see http://www.hp.com/support . Configuration tested: base model, simplex printing, A4 paper at an average of 56 ppm.
Acoustic pressure emissions bystander (active, printing)	53 dB(A)
Acoustic pressure emissions bystander (ready)	33 dB(A)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Automatic paper sensor	Yes
Bottom margin (A4)	5 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Capacity	16 GB eMMC by default
Cartons per layer	1
Compatible Network Operating Systems	Windows 11; Windows Server; Citrix; Novell
Component type	Printer
Control panel	4.3-in IR-touch panel with home button
Count of layers in pallet	3
Country of origin	Product of Japan
Datasheet photo 1	Publication photos/T3U66A.jpg
Datasheet photo 4	Publication photos/E85055dn-Walkaround.jpg
Datasheet publication number	4AA7-6154

Downloadable software

From <http://123.hp.com>: HP Easy Start (Guided Software Install for Windows and Mac); From <http://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://hp.com> for Mac OS; HP Easy Start (Guided Software Install); HP Mac OS Print Driver; HP Easy Admin; For Mobile OS: iOS For more information see <http://hp.com/go/businessmobileprinting>, Android For more information see <http://hp.com/go/businessmobileprinting>; From <http://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 for more information see <http://support.hp.com/us-en/document/c05051702>; HP Web JetAdmin; HP JetAdvantage Security Manager; HP ROAM; HPLIP Linux Printer Driver for more information see <http://hplipopensource.com/hplip-web/index.html>; Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts>;

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to <http://www.hp.com/support/colorljE85055>; Outside the US, go to <http://www.hp.com/support> 1 Select the country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD

Duty cycle note

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.

Dynamic security

Dynamic security enabled printer

Electromagnetic compatibility

CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A/ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.

Engine life

1600000

Envelope Feeder

No

FCC Class A emissions

FCC Class A emissions - for use in commercial environments, not residential environments

Finished output handling

Sheetfed

First page out black (A4, ready)

As fast as 5.9 sec

First page out black (A4, sleep)

As fast as 11.6 sec

First page out black (letter, ready)

As fast as 5.9 sec

First page out black (letter, sleep)

As fast as 11.6 sec

First page out color (A4, ready)

As fast as 6.3 sec

First page out color (A4, sleep)

As fast as 11.8 sec

First page out color (letter, ready)

As fast as 6.3 sec

First page out color (letter, sleep)

As fast as 11.8 sec

First page out footnote

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, Barcode font variants (Code 39, I2 of 5, UPC/ENA, Code 128, OCR-A/OCR-B), 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 hp.com/go/laserjetfonts

Input capacity

Up to 650 sheets (80 g/m² paper)

Internal Storage

Optional 500 GB HDD: HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP TAA Version Secure Hard Disk Drive 5EL03A

Left margin (A4)

5 mm

Mac compatible

Yes

Maximum Memory

3.5 GB

Maximum dimensions (W x D x H)

921 x 610 x 590 mm

Maximum dimensions (W x D x H)

36.26 x 24.02 x 23.54 in

Maximum input capacity (sheets)

Up to 4450 sheets (80 g/m² paper)

Maximum output capacity (sheets)

Up to 500 sheets

Maximum print area

316 x 453 mm

Media size, tray 1

A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL

Media size, tray 2

A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS)

Media size, tray 3

Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCI paper tray and stand: A4

Media sizes supported

100-sheet multipurpose Tray 1: Statement, 3 x 5 index card, 4 x 6 index card, 5 x 7 index card, 5 x 8 index card, Letter, Letter-R, Legal, Executive, 11 x 17 in; 8.5 x 13, 12 x 18, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in; Optional 1x550 and 2x550 tray and stand: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in, 12 x 18; Optional 2700-sheet HCI paper tray and stand: Letter

Media sizes supported	100-sheet multipurpose Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550-sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCl paper tray and stand: A4
Media sizes supported, key	10 x 15 cm; A4; A3; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; 11 x 17 in; Envelopes
Media sizes, custom	100 -sheet multipurpose Tray 1: 2.5 x 5 to 12.6 x 18 in; 550-sheet input Tray 2: 5.8 x 5.8 to 11.7 x 17 in; Optional 1x550 and 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in; Optional 2700-sheet HCl paper tray and stand: 11 x 8.27 to 11.7 x 8.5 in
Media sizes, custom	100-sheet multipurpose Tray 1: 64 x 127 to 320 x 457.2 mm; 550-sheet input Tray 2: 148 x 148 to 297 x 431.8 mm; Optional 1x550 and 2x550 tray and stand: 148 x 148 to 320 x 457.2 mm; Optional 2700-sheet HCl paper tray and stand: 279.4 x 210 mm to 297 x 215.9
Media type and capacity, tray 1	Sheets: 100-sheet multi-purpose tray 1 (80 g/m ²); Transparencies: 50; Envelopes: 10; Labels: 50
Media type and capacity, tray 2	Sheets: 550 (80 g/m ²); Transparencies: 200; Labels: 200
Media type and capacity, tray 3	Optional 1x550 and 2x550 tray and stand - Sheets: 550 (80 g/m ²); Transparencies: 200; Labels: 200; Optional 2700-sheet HCl paper tray and stand - Sheets: 1100+1600 (80 g/m ²)
Media types	Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies
Media weight (tray 1)	60 to 300 g/m ² plain papers, up to 220 g/m ² glossy/coated
Media weight (tray 2)	60 to 256 g/m ² plain papers, up to 220 g/m ² glossy/coated
Media weight (tray 3)	60 to 256 g/m ² plain papers, up to 220 g/m ² glossy/coated
Media weight, supported	100-sheet multipurpose Tray 1: 60 to 300 g/m ² , 550-sheet input Tray 2: 60 to 256 g/m ² , Optional 1x550 and 2x550 tray and stand: 60 to 256 g/m ² , Optional 2700-sheet HCl paper tray and stand: 60 to 256 g/m ²
Media weight, supported	100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, Optional 1x550 and 2x550 tray and stand: 16 to 68 lb, Optional 2700-sheet HCl paper tray and stand: 16 to 68 lb
Memory	1.5 GB
Memory Slots	1 slot, 144-pin DDR3 x32 SODIMM
Memory card compatibility	Not available
Memory upgrade	Expandable to 3.5 GB through 1 GB 144-pin DDR3 x32 SODIMM
Minimum System Requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see 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://hp.com/go/roam>^[9]

Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	5-20 Users
Operating humidity range	10 to 80% RH
Operating temperature range	50 to 90.5°F
Operating temperature range	10 to 32.5°C
Orderable supplies	HP LaserJet Toner Collection Unit 3WT90A, HP LaserJet Managed 110V Fuser Kit 4YL16MC, HP LaserJet Managed 220V Fuser Kit 4YL17MC, HP LaserJet Managed Image Transfer Belt 3WT89MC, HP LaserJet Managed ITB Cleaning Unit 7HA22MC, HP LaserJet Managed Transfer Roller Kit 7HA23MC
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	30.95 x 28.98 x 25.69 in
Package dimensions (W x D x H)	786 x 736 x 652 mm
Package weight	131.13 lb
Package weight	59.48 kg
Page yield footnote	Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 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	31.1 x 29.92 x 82.94 in
Pallet dimensions (W x D x H)	790 x 760 x 2107 mm
Pallet weight	188.44 kg
Pallet weight	415.43 lb
Paper handling input, optional	Add up to two: 1x550-sheet paper tray; Add up to one: 2x550-sheet paper tray and stand; 2,700 (1,600+1,100) sheet HCI paper tray and stand; or stand
Paper handling input, standard	100-sheet multipurpose tray, 550-sheet input tray
Paper handling output, standard	500-sheet output bin
Paper trays, maximum	6
Paper trays, standard	2
Plug and play	HP Smart Install
Power	Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A. Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	Yes

Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™, Google Cloud Print
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (fine lines)	Up to 1200 x 1200 dpi
Print resolution color (normal)	Up to 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 35 ppm
Print speed black (normal, A3)	Up to 26 ppm
Print speed black (normal, tabloid)	Up to 26 ppm
Print speed color (Landscape, A5)	Up to 35 ppm
Print speed color (normal, A3)	Up to 26 ppm
Print speed color (normal, tabloid)	Up to 26 ppm
Print speed duplex (A3)	Up to 26 ipm
Print speed duplex (A3)	Up to 26 ipm
Print speed duplex (A4)	Up to 56 ipm
Print speed duplex (A4)	Up to 56 ipm
Print speed duplex (letter)	Up to 55 ipm
Print speed duplex (letter)	Up to 55 ipm
Print speed duplex (tabloid)	Up to 26 ipm
Print speed duplex (tabloid)	Up to 26 ipm
Print speed footnote (A3/Tabloid)	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.
Print speed footnote (A5)	Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.
Print technology	Laser
Printer Management	HP Device Toolbox; HP JetAdvantage Security Manager; HP Printer Assistant; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver: Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator
Printer black pages (MPV black)	2100
Printer color pages (MPV color)	3900
Processor speed	1.2 GHz
Product short name specifications	HP Color LaserJet Managed E85055dn, Print, Front-facing USB printing; Roam; Two-sided printing; Fast first page out speeds; Energy Efficient; Strong Security
Quantity per pallet	3
RMN number	BOISB-1813-01

Recommended media weight (duplex)	60 to 216 g/m ²
Recommended media weight (duplex)	16 to 58 lb
Recommended monthly page volume	Up to 50,000 ^[15]
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°C
Recommended operating temperature range	59 to 80.6°F
Replacement cartridges footnote	Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies .
Right margin (A4)	5 mm
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); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Security management	Management security: SNMPv3, Web Services over port 7627, SSL/TLS TLS 1.0/1.1/1.2, FIPS 140-2, Certificate Management, Embedded Web Server, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A3; A4; A4-R; A5; 8K; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B4 (JIS); B5 (JIS); Oficio; RA3; RA4; SRA3; SRA4
Standard media sizes (duplex, imperial)	Letter; Executive; Tabloid; Ledger; Oficio (8.5 x 13 in)
Standard output capacity (envelopes)	Up to 50 envelopes
Standard output capacity (transparencies)	Up to 50 sheets
Storage device and direct print support	USB printing; Right-side facing USB/Flash drive

Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
SureSupply supported	No
Target user and print volume	For teams up to 20 users; Prints up to 50,000 pages/month
Tariff numbers	8443328000 (EU Base HTS); 8443321010 (AM Base HTS); 84433231 (AP Base HTS)
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_AirPrint.jpg
Technology logo, print 5	Publication logos/AMS_Mopria.jpg
Technology logo, print 6	Publication logos/AMS_Epeat silver.jpg
Top key features	Front-facing USB printing; Roam; Two-sided printing; Fast first page out speeds; Energy Efficient; Strong Security
Top margin (A4)	5 mm
Typical electricity consumption (TEC) footnote	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	2.669 kWh/Week (Blue Angel); 0.725 kWh/Week (Energy Star 3.0) ^[7]
UNSPSC code	43212105
UPC number	193015438682
Warm-up time	150 sec
Web address for additional information	Solutions: http://www.hp.com/go/gsc ; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts ; HP Web Jetadmin: http://www.hp.com/go/wja ; HP Universal Print Driver: http://www.hp.com/go/upd ; HP JetAdvantage Security Manager: http://www.hp.com/go/securitymanager ; HP JetAdvantage On Demand Cloud Solutions: http://www.hp.com/go/JetAdvantageondemand
What is in the box footnote	Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies .

[3] Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

[5] With print cartridges

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

[7] 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.

[8] Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

[9] 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://hp.com/go/roam>

[14] 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.

[15] 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.

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day w/DMR Service for Color LaserJet E85055 Managed	UC2Y9E ★
HP 3 year 4 hour 9x5 w/DMR Service for Color LaserJet E85055 Managed	UC2Z2E ★
HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro MFP M428 M429 M329	UC0R5PE
HP 1 year Post Warranty 4 hour 9x5 w/DMR Service for Color LaserJet E85055 Managed	UC3A0PE
HP 1 year Post Warranty Next Business Day Service for LaserJet Pro MFP M428 M429 M329	UB9S2PE
HP 1 year Post Wty Next Business Day w/DMR Service for Color LaserJet E85055 Managed	UC2Z8PE
HP 2 year Post Warranty 4 hour 9x5 Sw/DMR ervice for Color LaserJet E85055 Managed	UC3A1PE
HP 2 year Post Warranty Next Business Day w/DMR Service for Color LaserJet E85055 Managed	UC2Z9PE
HP 3 year 4 hour 9x5 Service for LaserJet Pro MFP M428 M429 M329	UC0R2E
HP 3 year Next Business Day Service for LaserJet Pro MFP M428 M429 M329	UB9R7E
HP 4 year 4 hour 9x5 Service for LaserJet Pro MFP M428 M429 M329	UC0R3E
HP 4 year 4 hour 9x5 w/DMR Service for Color LaserJet E85055 Managed	UC2Z3E
HP 4 year Next Business Day Service for LaserJet Pro MFP M428 M429 M329	UB9R8E
HP 4 year Next Business Day w/DMR Service for Color LaserJet E85055 Managed	UC2Z0E
HP 5 year 4 hour 9x5 Service for LaserJet Pro MFP M428 M429 M329	UC0R4E
HP 5 year 4 hour 9x5 w/DMR Service for Color LaserJet E85055 Managed	UC2Z4E
HP 5 year Next Business Day Service for LaserJet Pro MFP M428 M429 M329	UB9R9E
HP 5 year Next Business Day w/DMR Service for Color LaserJet E85055 Managed	UC2Z1E

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Department Printer (1 unit)	U9JT3E ★
HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro MFP M428 M429 M329	UB9S4PE
HP 1 year Post Wty Parts Exchange Service for Color LaserJet E85055 Managed	UC3A2PE

HP 2 year Post Wty Parts Exchange Service for Color LaserJet E85055 Managed UC3A3PE

HP 3 year Parts Exchange Service for Color LaserJet E85055 Managed UC2Z5E

HP 4 year Parts Exchange Service for Color LaserJet E85055 Managed UC2Z6E

HP 5 year Parts Exchange Service for Color LaserJet E85055 Managed UC2Z7E

HP Installation Service with network configuration for Personal Scanner and Printer (1 unit) U9JT1E

HP Print Carbon Neutral Certification Service U34Y1E

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Laser Printer Supply Kits

HP LaserJet 3WT90A Toner Collection Unit	3WT90A ★
HP LaserJet 110V Fuser Kit	4YL16A
HP LaserJet 3WT89A Transfer Kit	3WT89A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A

Accessories

Memory

★ : Recommended

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A ★
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A ★
HP 2GB 144-Pin DDR3 TAA Version DIMM	2NR09A ★

Paper Handling

Input Trays

HP Color LaserJet 2x550-sheet Feeder and Stand	T3V29A ★
HP LaserJet 2700-sheet High Capacity Paper Tray and Stand	T3V30A ★
HP LaserJet 550-sheet Paper Tray	T3V27A ★

Fax Upgrades

HP MFP Analog Fax Accessory 700	2EH31A
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Staple Cartridges

HP Staple Cartridge Refill	J8J96A
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Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A ★
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Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A ★
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Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A ★
HP Legic Secure USB Reader	4QL32A ★
HP SmartCard NIPRNet Solution for US Government	CC543B ★
HP SmartCard SIPRNet Solution for US Government	F8B30A ★
HP USB Universal Card Reader	X3D03A ★

PC Drives and Storage

EIO Hard Drives

HP High-Performance Secure Hard Disk	B5L29A ★
HP TAA Version Secure Hard Disk Drive	5EL03A ★

Network Print Servers

External Print Servers

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

HP Jetdirect LAN Accessory	8FP31A ★
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Cabinets and Stands

Printer Cabinets and Stands

HP LaserJet Printer Stand	T3V28A ★
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Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A
HP Printing Voice Assistant	478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A
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Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
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HP Document and Workflow Solutions

JetAdvantage Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Security Manager	HPJETADSECMGR

JetAdvantage Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN

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