HP Color LaserJet Pro M155a (7KW48A)



Overview

Get high-quality color, fast printing, and smart mobility and security solutions.[3]

Impress with color and increase efficiency. Get high-quality color and fast print speeds. Get security essentials to help maintain privacy and control. Save time with Smart Task shortcuts in HP app, and print and scan from your phone.[3]

Trusted HP quality and performance

Get high-quality color and peak printing performance with Original HP Toner cartridges with JetIntelligence.

Freedom to work anywhere

Eliminate steps in repetitive tasks with customizable shortcuts, with Smart Tasks in HP app.[3]

Essential security

Get security essentials to help maintain privacy and control.

Features

Powerful printing. Energy smart.[10][11]

Achieve high speeds for all your prints[12]

On when you need it, off when you don't[13]

Ready to help protect business[14]

Automate scanning tasks and save time[15]

Load up to 150 sheets[16]

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[3] Requires the HP app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting . Certain features/software are available in English language only.

Specifications

Print Resolution Technologies	ImageRET 3600
Print Resolution Black (best)	Up to 600 x 600 dpi
Print Resolution Color (best)	Up to 600 x 600 dpi
Print Speed Black (normal, A4)	Up to 16 ppm
Print Speed Black (normal, letter)	Up to 17 ppm
Print Speed Color (normal, A4)	Up to 16 ppm
Print Speed Color (normal, letter)	Up to 17 ppm
Print Speed	Print speed up to 17 ppm (black) and 17 ppm (color)
Print Margin Bottom (A4)	5 mm
Print Margin Left (A4)	5 mm
Print Margin Right (A4)	5 mm
Print Margin Top (A4)	5 mm
AIO Functions	Print
Duplex Print Options	No
Duty Cycle (monthly, A4)	Up to 30,000 pages
Duty Cycle (monthly, letter)	Up to 30,000 pages
Printer Smart Software Features	Wireless direct printing, HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology, HP app, Smart task shortcuts in HP app, HP JetAdvantage Secure Print
Energy Savings Feature Technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement Cartridges	(AMS+APJ) HP 215A Black LaserJet Toner Cartridge (~1050 yield) W2310A; HP 215A Cyan LaserJet Toner Cartridge (~850 yield) W2311A; HP 215A Yellow LaserJet Toner Cartridge (~850 yield) W2312A; HP 215A Magenta LaserJet Toner Cartridge (~850 yield) W2313A; (EMEA) HP 216A Black LaserJet Toner Cartridge (~1050 yield) W2410A; HP 216A Cyan LaserJet Toner Cartridge (~1050 yield) W2411A; HP 216A Yellow LaserJet Toner Cartridge (~850 yield) W2412A; HP 216A Magenta LaserJet Toner Cartridge (~850 yield) W2413A[3]
Supplies Feature	HP JetIntelligence Cartridge
Connectivity, Std	Hi-Speed USB 2.0 port
Software Included	No CD (Software is not included In-Box); Downloadable Software only from hp.com, http://123.hp.com/laserjet or 123.hp.com

Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Vista; Windows Server; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux; UNIX[7] *(Not supportingWindows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; 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)*
Sustainability Specifications	Mercury-free
Energy Star Certified	No
Ecolabels (fixed)	Blue Angel; EPEAT® Silver registered
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Product Dimensions W x D x H (metric)	392 x 379.6 x 244.2 mm
Product Dimensions W x D x H (imperial)	15.4 x 14.9 x 9.6 in
Weight (metric)	13.3 kg
Weight (imperial)	29.3 lb
Power Consumption Description	336 watts (active printing), 6.0 (ready), 0.5 watt (sleep), 0.05 (Manual-Off), 0.05 (Auto-off/Manual-on), 0.3 (Auto-Off/Wake on USB)[2]
Power Supply Type	Internal (built-in) Power Supply
What Is In The Box	HP Color LaserJet Pro M155a (7KW48A); Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield and ~800 page yield black); Installation guide; Printer documentation and software on CD-ROM (for China Gov. SKU #AAC only if any); Power cord; USB cable (for AP only)[1]
Manufacturer 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.

Additional specifications

Acoustic Power Emissions (active, printing)	6.1 B (A) (color); 6.1 B (A) (mono)
Acoustic Power Emissions (ready)	2.5 B (A)
Acoustic Pressure Emissions Bystander (active, printing)	48 dB (A) (color); 48 dB (A) (mono)
Acoustic Pressure Emissions Bystander (ready)	16 dB (A)
Automatic Paper Sensor	No
Cartons Per Layer	8
Color or Black (filter)	Color
Compatible Network Operating Systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Vista; Windows Server; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; Linux; UNIX
Control Panel	Button and LED control panel
Count of Layers In Pallet	NA: 5; EMEA/AP: 4
Downloadable Software	From 123.hp.com/laserjet: HP Easy Start (Guided Software Install for Windows); From 123.hp.com: HP app for Windows and Mac; From HP.com for Windows OS, Full-solution software and drivers; Basic-solution software and drivers (with installer); Product Documentation and Support; For Mobile OS See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html). From In-OS app stores: HP app; 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); Linux/Unix Print Drivers; SAP (PS Print Drivers); HP Web JetAdmin Software (HP SNMP Proxy Agent); HP JetAdvantage Security Manager.
Driver Updates	http://www.hp.com/support/ljM153
Dynamic security	Dynamic security enabled printer
Electromagnetic Emission Standard	CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55024:2010+A1:2015; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6
Envelope Feeder	No
First Page Out Black (A4, ready)	As fast as 11.9 sec
First Page Out Black (A4, sleep)	As fast as 13.2 sec
First Page Out Black (letter, ready)	As fast as 11.7 sec
First Page Out Black (letter, sleep)	As fast as 13.1 sec
First Page Out Color (A4, ready)	As fast as 13.6 sec
First Page Out Color (A4, sleep)	As fast as 14.3 sec
First Page Out Color (letter, ready)	As fast as 13.5 sec
First Page Out Color (letter, sleep)	As fast as 14.3 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	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
In Box Cable	Yes, 1 USB (for AP only)
Input Capacity, Envelopes (primary)	Up to 15 mm (Recommended only 5 Envelopes or less at a time)
Input Capacity, Max	Up to 150 sheets (15 mm stack height) in Tray 1
Input Capacity, Std	Up to 150 sheets (15 mm stack height) in Tray 1
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	15.4 x 17.1 x 9.6 in
Max Dimensions W x D x H (metric)	392 x 435 x 244.2 mm
Maximum Memory	128 MB DDR, 128 MB NAND Flash
Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	Letter; Legal; Executive; Oficio; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10x15cm; Oficio; 16K; 16K; 16K; Postcard (JIS); Double Postcard (JIS); Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; A5-R
Media Sizes Custom (imperial)	3 x 5 to 8.5 x 14 in
Media Sizes Custom (metric)	76 x 127 to 216 x 356 mm
Media Type and Capacity Tray 1	15 mm stack height for 20# paper (75 g/m²)
Media Types	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Weights Supported, By Paper Path (Imperial)	16 to 43 lb (Uncoated/Matte, recommended), however up to 47 lb Postcards and 53 lb HP Matte is allowed in the driver; 16 to 43 lb (Coated/Glossy, recommended) , however up to 47 lb Postcards and 59 lb HP Glossy is allowed in the driver.
Media Weights Supported, By Paper Path (metric)	60 to 163 g/m² (Uncoated/Matte, recommended), however up to 175 g/m² Postcards and 200 g/m² HP Matte is allowed in the driver; 60 to 163 g/m² (Coated/Glossy, recommended) , however up to 175 g/m² Postcards and 220 g/m² HP Glossy is allowed in the driver.
Media Weights Supported, Tray 1 (metric)	60 to 163 g/m² (Uncoated/Matte, recommended), however up to 175 g/m² Postcards and 200 g/m² HP Matte is allowed in the driver; 60 to 163 g/m² (Coated/Glossy, recommended) , however up to 175 g/m² Postcards and 220 g/m² HP Glossy is allowed in the driver.
Model Number	M155a

Non-operating Humidity Range	0 to 95% RH
Number of Simultaneous Users (local + network)	1-3 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	10 to 32.5°C
Operating Temperature Range (fahrenheit)	50 to 90.5°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Output Capacity, Max	Up to 100 sheets (10 mm stack height)
Output Capacity, Std	Up to 100 sheets (10 mm stack height)
Output Capacity, Std, Envelopes	10 mm stack height
Output Capacity, Std, Transparencies	10 mm stack height
Package Dimensions W x D x H (imperial)	19.60 x 11.73 x 18.26 in
Package Dimensions W x D x H (metric)	498 x 298 x 464 mm
Package Weight (imperial)	35.2 lb
Package Weight (metric)	16.0 kg
Page Yield Footnote	Declared yield value in accordance with 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 (imperial)	NA: 47.24 x 39.37 x 97.24 in; EMEA/APJ: 47.24 x 39.37 x 78.97 in
Pallet Dimensions W x D x H (metric)	NA: 1200 x 1000 x 2470 mm; EMEA/AP: 1200 x 1000 x 2006 mm
Pallet Weight (imperial)	NA: 1457.9 lb; EMEA/APJ: 1176.3 lb
Pallet Weight (metric)	NA: 662.7 kg; EMEA/APJ: 534.7 kg
Paper Handling Standard/input	150-sheet input tray
Paper Handling Standard/output	100-sheet output bin
Paper Trays, Maximum	1
Paper Trays, Standard	1
Power Supply Required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz) , 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz), 60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier)
Print Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)

Print Colors	Yes
Print Languages, Standard	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PCLm-S; PWG Raster; PDF, URF
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Resolution Color (normal)	Up to 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 27 ppm
Print Speed Black (Portrait, A5)	Up to 5 ppm
Print Speed Color (Landscape, A5)	Up to 19 ppm
Print Speed Color (Portrait, A5)	Up to 5 ppm
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 Speed Footnote Number (A5)	[5]
Print Technology	Laser
Printable Area Maximum (metric)	206 x 346 mm
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager
Processor Speed	800 MHz
Product Long Name Specifications	HP Color LaserJet Pro M155a, Color Printer for Small Office, Print, Strong Security
Product Short Name Specifications	HP LaserJet Pro M155a Color Printer
Product-specific Additional Information Pointer	http://www.hp.com/support/ljM155
Quantity Per Pallet	NA: 40; EMEA/AP: 32
RMN Number	SHNGC-1602-00
Recommended Monthly Page Volume	150 to 1500
Replacement Cartridges Footnote	Replacement 215A (AMS+APJ) /216A (EMEA) cartridge average composite (C/Y/M) declared yield ~850 and average black yield ~1050 pages 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.
Safety Approvals and Requirements	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; EN 60825-1:2014 / IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed.March 27, 2007 Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin.; Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.
Security Management	HP Printer Assistant (UDC); HP Device Toolbox; HP JetAdvantage Security Manager

Standard Media Sizes Supported (imperial)	Letter; Legal; Executive; Oficio; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10x15cm; Oficio; 16K; 16K; 16K; Postcard (JIS); Double Postcard (JIS); Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; A5-R
Standard Media Sizes Supported (metric)	Letter; Legal; Executive; Oficio; 4 x 6; 5 x 8; A4; A5; A6; B5 (JIS); B6 (JIS); 10x15cm; Oficio; 16K; 16K; 16K; Postcard (JIS); Double Postcard (JIS); Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; A5-R
Standard Memory	128 MB DDR, 128 MB NAND Flash
Storage Temperature Range (celsius)	-20 to 40°C
Storage Temperature Range (fahrenheit)	-4 to 104°F
System Requirements, Macintosh, Minimum	Apple® macOS Sierra (v10.12) macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); 200MB HD; Internet required for download; USB
System Requirements, Minimum	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), 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. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher.
Target Number of Users and Print Volume	For teams up to 3 users; Prints up to 1,500 pages/month
Tariff Numbers	AM Base HTS:8443321020; AP Base HTS:84433231
Technology	Laser
Top Key Features	Strong Security
Typical Electricity Consumption (TEC) Footnote	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 115V device.
Typical Electricity Consumption (TEC) number	BA: 0.458 kWh/Week[2]
UNSPSC Code	43212105
UPC Number	(ACJ) 193905484560; (BBU) 193905484577; (BGM) 193905484584
Warm-up Time	As fast as 28 sec
What Is In The Box Footnote	Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M).

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[1] Introductory cartridges included, ~800 page yield black and ~700 page yield color composite (C/Y/M).

[2] 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 115 V device.

[3] Replacement 215A (AMS+APJ) /216A (EMEA) cartridge average composite (C/Y/M) declared yield ~850 and average black yield ~1050 pages 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 .

[7] Not supportingWindows® XP (64-bit) and Windows Vista® (64-bit); "Compatible Operating Systems" are not supported with INBOX software, but downloadable from online; Full solution software available only for Windows 7 and newer; Windows Server OS install driver only; 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

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Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 215A Black Original LaserJet Toner Cartridge	W2310A
HP 215A Black Original LaserJet Toner Cartridge	W2310AK
HP 215A Cyan Original LaserJet Toner Cartridge	W2311A
HP 215A Cyan Original LaserJet Toner Cartridge	W2311AK
HP 215A Magenta Original LaserJet Toner Cartridge	W2313A
HP 215A Magenta Original LaserJet Toner Cartridge	W2313AK
HP 215A Yellow Original LaserJet Toner Cartridge	W2312A
HP 215A Yellow Original LaserJet Toner Cartridge	W2312AK
HP 216A Black Original LaserJet Toner Cartridge	W2410A
HP 216A Cyan Original LaserJet Toner Cartridge	W2411A
HP 216A Magenta Original LaserJet Toner Cartridge	W2413A
HP 216A Yellow Original LaserJet Toner Cartridge	W2412A

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 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A

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