

HP DeskJet 4255e All-in-One Printer

Active

588S6A [Series](#) →

Specifications

All Specs

Accessories	None
Acoustic power emissions (active copy)	6.2 B(A) (6.2 B(A))
Acoustic power emissions (active, printing)	6.2 B(A) (6.2 B(A))
Acoustic pressure emissions	55 dB(A) (55 dB(A))
Automatic document feeder capacity	Standard, 35 sheets
Automatic paper sensor	No
Bit depth	24-bit
Borderless printing	No
Bottom margin (A4)	12.7 mm
Camera phone supported	No
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Color(s) of printing supplies	Black; Cyan; Magenta; Yellow
Compatible Network Operating Systems	macOS 14 Sonoma; Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS
Compatible Operating Systems	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS; macOS 14 Sonoma
Compliance alliances	None
Connection type	Wireless
Connectivity, standard	1 Wi-Fi 802.11b/g/n; 1 Hi-Speed USB 2.0 (device)
Control panel	LCD ICON Display, 7 Buttons (includes Power, Cancel, Resume, Info, WiFi, Color Copy and Black Copy) and with 5 LED indicator lights (Power, Ink level, WiFi, Resume & Info)
Copies, maximum	Up to 9 copies
Copy reduce / enlarge settings	Via HP app
Copy resolution (black graphics)	Up to 300 x 300 dpi
Copy resolution (black text)	Up to 300 x 300 dpi

Copy resolution (color text and graphics)	Up to 300 x 300 dpi
Copy speed black (ISO)	Up to 6 cpm
Copy speed color (ISO)	Up to 3 cpm
Copy speed note	Speed specifications have been updated to reflect current industry testing methods.
Country of origin	Made in China
Digital sending standard features	No
Display	LCD ICON Display
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1000 pages
Ecolabels	EPEAT® registered; IT ECO Declaration
Electromagnetic compatibility	EN 55032:2015+A11:2020 CLASS B, IEC 61000-4-2:2008, EC 61000-4-2:2008, IEC 61000-4-3:2020, IEC 61000-4-4:2012, IEC 61000-4-5:2014+A1:2017, IEC 61000-4-6:2013, IEC 61000-4-8:2009, IEC 61000-4-11:2004+A1:2017, EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4, FCC CFR 47 PART 15, ICES-003, ISSUE 7
End of Life CO2e (kg)	4
Energy star certified	Yes
Energy Usage CO2e (kg)	2 (2)
Envelope Feeder	No
Fax Remote Retrieval	Yes (with HP app using mobile device)
Fax smart software features	Option to add files from your phone file/photos, Camera scan or Printer scanner, Option to easily add cover page and save the cover page template, Access to Fax history to see all send faxes and drafts, Ability to edit and resent fax from History, Easily print fax confirmation
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 15 sec
First page out color (A4, ready)	As fast as 19 sec
Functions	Print, copy, scan
Ink types	Dye-based (color); Pigment-based (black)
Input capacity	Up to 60 sheets
Instant ink	HP Instant Ink eligible
Internal Storage	No
Junk fax barrier	No
Left margin (A4)	3 mm
Levels of grayscale	256
Mac compatible	Yes

Manufacturer Warranty	One-Year limited hardware warranty with option to extend to two-years with acceptance of HP+ Offer. For more info please visit us at http://support.hp.com .For full terms and conditions visit: www.hp.com/go/orderdocuments . Warranty and support options vary by product, country, and local legal requirements
Maximum input capacity (4x6 photo)	Up to 20 sheets
Maximum input capacity (10x15cm photos)	Up to 20 sheets
Maximum input capacity (cards)	Up to 20 cards
Maximum Input Capacity (envelopes)	Up to 5 envelopes
Maximum input capacity (labels)	Up to 10 sheets
Maximum input capacity (photo paper)	Up to 20 sheets
Maximum input capacity (sheets)	Up to 60 sheets
Maximum Memory	64 MB DDR1; 24 MB Flash
Maximum output capacity (cards)	Up to 20 cards
Maximum output capacity (envelopes)	Up to 5 envelopes
Maximum output capacity (labels)	Up to 10 sheets
Maximum output capacity (photo paper)	Up to 20 sheets
Maximum output capacity (sheets)	Up to 25 sheets
Maximum print area	209.9 x 349.6 mm
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes (A4; B5; A6; DL envelope)
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes (10 x 15 cm; A4; Envelopes)
Media sizes, custom	3 x 5 to 8.5 x 14 in (76 x 127 to 215 x 355 mm)
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media weight, recommended	20 lb (75 g/m ²)
Media weight, supported	Letter: 16 to 32 lb; HP envelopes: 20 to 24 lb; HP cards: up to 110 lb; HP 4 x 6 inch photo paper: up to 145 lb (A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ²)
Memory	64 MB DDR1
Memory Slots	None
Minimum System Requirements	Windows 10, 11, .1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, Internet Explorer.
Minimum System Requirements for Macintosh	macOS V10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura; 2 GB HD; Internet required
Mobile printing capability	Apple AirPrint™; Chrome OS; Mopria-certified; HP app
Model number	4255e

Multitasking supported	No
Network capabilities	Yes, built-in Wi-Fi 802.11b/g/n, 2.4 GHz single-band only, with Bluetooth® 4.2
Non-Operating Humidity Range	5 to 90% RH (non-condensing)
Number of print cartridges	2 (1 each black, tri-color)
Number of users	1-3 Users (1-3 Users)
Operating altitude	Up to 10,000 ft (Up to 3,000 m)
Operating humidity range	15 to 80% RH (non-condensing)
Operating system (supported note)	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS; macOS 14 Sonoma.
Operating temperature range	41 to 104°F
Orderable supplies	HP 67 Black Original Ink Cartridge 3YM56A; HP 67XL Black High Yield Original Ink Cartridge 3YM57A; HP 67 Tri-Color Original Ink Cartridge 3YM55A; HP 67XL Tri-Color High-Yield Original Ink Cartridge 3YM58A;
Output capacity	Up to 25 sheets
Page yield (set-up/inbox cartridges)	~120 pages black, ~65 pages tri-color
Paper handling input, optional	Not Applicable
Paper handling input, standard	60-sheet input tray
Paper handling output, optional	Not Applicable
Paper handling output, standard	25-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
Photo proofsheets supported	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350 mA. India input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350 mA.
Power consumption	2.8 W (ready), 1.53 W (sleep), 0.3 W (auto-off), 0.3 W (off).
Power consumption Note	Power requirements and consumption 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 supply type	Internal
Print colors	Yes
Print colors maximum	4
Print head nozzles	328 (black), 588 (color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print quality black (best)	Up to 1200X 1200 rendered dpi (when Printing from a computer)

Print quality color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print speed	Print speed up to 8.5 ppm (black) and 5.5 ppm (color)
Print speed black (draft, A4)	Up to 20 ppm
Print speed black (ISO, A4)	Up to 8.5 ppm
Print speed black (ISO)	Up to 8.5 ppm
Print speed color (draft, A4)	Up to 16 ppm
Print speed color (ISO)	Up to 5.5 ppm
Print Speed Color (ISO)	Up to 5.5 ppm
Print speed color (normal, 4x6 photo)	As fast as 65 sec
Print Technology	Ink
Print technology	HP Thermal Inkjet
Printer drivers included	HP PCL 3 GUI
Processor speed	1.0 GHz
Product color	White
Product long name specifications	HP DeskJet 4255e All-in-One Printer, Color Printer for Home, Print, copy, scan, Print from phone or tablet
Product name (back)	HP DeskJet 4255e All-in-One Printer
Product name (front)	HP DeskJet 4255e All-in-One Printer
Product name (primary)	HP DeskJet 4255e All-in-One Printer
Product name (secondary)	HP DeskJet 4255e All-in-One Printer
Product short name specifications	HP DeskJet Color Printer
Production CO2e (kg)	35
Recommended Macintosh system requirements	macOS V10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura; 2 GB HD; Internet required
Recommended monthly page volume	100 to 300
Recommended monthly scan volume note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
Recommended operating humidity range	20 to 80% RH (non-condensing)
Recommended operating temperature range	59 to 86°F
Registration required	No
Replacement cartridges	HP 67 Black Original Ink Cartridge (~120 pages yield) 3YM56AN; HP 67XL Black High Yield Original Ink Cartridge (~240 pages yield) 3YM57AN; HP 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutesupplies .

Right margin (A4)	3 mm
RMN number	VCVRA-2201-02
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013, IEC 62368-1:2014, IEC 62368-1:2018, EN IEC 62368-1:2020 +A11:2020, EN 62311:2008, EN 50663:2017, EN 50665:2017
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	HP app, Webscan
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size (ADF), maximum	8.5 x 14 in (215.9 x 355.6 mm)
Scan size, maximum	8.5 x 11.69 in (216 x 297 mm)
Scan speed (normal, A4)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)
Scan speed (normal, letter)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)
Scan speed duplex (normal, A4)	No
Scan speed duplex (normal, letter)	No (No)
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Scanning options (ADF)	Single-sided
Segment (filter)	Home
Send to email capability	No
Service & support options	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology. Free technical support during warranty period. Access to world-class support services through http://www.hp.com/support .
Software included	HP Printer Software, available online
Standard input capacity (cards)	Up to 20 cards
Standard input capacity (envelopes)	Up to 5
Standard input capacity (legal)	Up to 60 sheets
Standard media sizes (duplex, imperial)	Not Applicable (Not Applicable)
Standard media sizes (duplex)	Not Applicable
Standard output capacity (cards)	Up to 20 cards
Standard output capacity (envelopes)	Up to 5 envelopes
Standard output capacity (labels)	Up to 10 sheets
Standard output capacity (legal)	Up to 25 sheets
Storage altitude	15,000 ft (4500 m)

Storage device and direct print support	Storage devices not supported
Storage temperature range	-40 to 140°F
Supplies feature	HP Instant Ink eligible
Sustainable impact specifications	60% post-consumer recycled plastic
System requirements, recommended	Windows 10, 11, : 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, Internet Explorer.
Target user and print volume	For teams up to 3 users; Prints up to 300 pages/month (For teams up to 3 users; Prints up to 300 pages/month)
Tariff numbers	8443310000
Top key features	HP+; HP Instant Ink eligible; Scan to PDF
Top margin (A4)	3 mm
Total CO2e (kg)	40
Total CO2e (kg) note	A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.
Transportation CO2e (kg)	2
Twain version	Version 2.4
UNSPSC code	43212104
Vertical alignment accuracy	+/- 0.00167 in (+/- 0.042 mm)
Video action printing supported	No
What's in the box	HP DeskJet 4255e All-in-One Printer; HP 67 Setup Black Cartridge; HP 67 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n, 2.4 GHz single-band only
Wireless technologies	802.11b/g/n

Logistics

Cable included	No, please purchase (USB) cable separately
Cartons per layer	10
Count of layers in pallet	5
Country of origin	Made in China
Dimensions (W x D x H) Note	Dimensions vary as per configuration
Dimensions with trays up (W x D x H)	428 x 445.6 x 261 mm
Geographic availability	AM
Maximum dimensions (W x D x H)	16.8 x 22.8 x 10.3 in (Output Extension Fully Out) (428 x 579 x 261 mm (Output Extension Fully Out))

Minimum dimensions (W x D x H)	16.85 x 13.07 x 7.87 in (428 x 332 x 200 mm)
Package dimensions (W x D x H)	18.7 x 9.53 x 15.94 in (475 x 242 x 405 mm)
Package weight	13.65 lb (6.19 kg)
Pallet dimensions	NA/EMEA/LA: 48 x 40 x 85.12in; AP: 48 x 40 x 85.12 in (NA/EMEA/LA: 48 x 40 x 85.12in; AP: 48 x 40 x 85.12 in)
Pallet dimensions (W x D x H)	NA/EMEA/LA: 48 x 40 x 85.12in; AP: 48 x 40 x 85.12 in (NA/EMEA/LA: 1200 x 1016 x 2162 mm; AP: 1219.2 x 1016 x 2162 mm)
Quantity per pallet	50
RMN number	VCVRA-2201-02
Tariff numbers	8443310000
UNSPSC code	43212104
UPC number	196337380103
Weight	10.6 lb (4.82 kg)
What is in the box footnote	For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies .
What's in the box	HP DeskJet 4255e All-in-One Printer; HP 67 Setup Black Cartridge; HP 67 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord

Specifications

[1] Dimensions vary as per configuration

[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.

[3] Speed specifications have been updated to reflect current industry testing methods.

[4] Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://hp.com/go/learnaboutsupplies>

[5] Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>

[6] Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP app account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at <http://www.hp.com/go/mobileprinting>

[7] Weight vary as per configuration

[8] For more information about page yields for replacement cartridges see <http://hp.com/go/learnaboutsupplies> for setup cartridges click on Setup supplies link on the same page.

Legal disclaimer

Product image may differ from actual product

High speed USB; Works with Windows 10; Windows 7; Mac Smiley; Mac Universal; Chromebook Certified; Mopria; Wi-Fi certified; Bluetooth; Airprint; ColorLock; Instant Ink; Energy Star (For countries that apply); Recycle; Fragile; Keep out of rain; This side up; PAP20; HP Total Care; Smart Way (for countries that apply); Stack height (NA:6, EMEA 5, AP 5); CE (for countries that apply); Green Dot (for countries that apply); French TriMan (for countries that apply); EAC Logo (for countries that apply); KCCC Logo + approval number (Korea); AP Language bubble (AP only); RMN (regulatory model number); Regionalize mobius loop