HP Color LaserJet Enterprise 5000 Series printers

Powerfully compact. Extraordinarily efficient.

Modern work environments have become more dynamic, requiring teams to be more adaptable in their methods of operation. Stay a step ahead with the powerfully innovative HP Color LaserJet Enterprise 5000 series MFPs and printers; designed to deliver advanced capabilities that help transform your workflows for enhanced productivity and document management. Scalable solutions evolve alongside your business, and the most secure printing technology in the world ensures that your workforce is prepared for what the future brings. Discover how this portfolio can power your business today.

			HP WOLF SECURITY
More than a printer, in a compact footprint	Customizable and scalable solutions	Fast and seamless digitization	Always on guard with HP Wolf Security[1]

More than a printer, in a compact footprint

Get peak performance with scalable configurations from printer to copier, delivering maximum productivity for robust printing needs.

Ultimate scanning performance

Next generation HP Flow technology combined with over 120 ipm[2] duplex scan technology makes light work of heavy workloads. Experience ultra-fast scanning speeds and ultimate productivity powered by HP's fastest processors.

Reduce downtime

Stay in the flow of work with minimal downtime required for maintenance and repairs. Replacement of all major long-life consumable components can be completed in less than 10 minutes.[4]

Fast printing speeds

Fast print speeds of up to 45 ppm[3] sets the pace to handle any workload. Busy workgroups can get everything done with ultimate speed, top performance, and reliable quality.

HP Color LaserJet Enterprise MFP 5000 Series: Improve workflow & productivity with enhanced Next generation HP Flow technology

Easily digitize and edit documents with built-in OCR software[5]

Easily scan and capture text to digitize documents with high-accuracy OCR software. Once scanned, make edits to the document before printing. Increase the speed of OCR scanning with an optional accelerator card.

Options for improved data entry

Typing is faster on a familiar keyboard interface. Choose a large 10.1-inch color touch-enabled control panel with a virtual keyboard or add a physical keyboard[7] on the printer to make data entry quicker and easier for users who prefer a traditional keyboard experience.

On-site digital editing and marking

Improve workflow and save time with convenient digital editing—including marking, redaction, highlighting, and simple signatures[6], directly on the device control panel.

Smart auto-sensing features

Save time and effort with auto-sensing features that reduce steps and increase accuracy. From tone and color management to 2-sided document detection and automatic job separation, auto-sensing features ensure print and scanning jobs are completed efficiently and accurately.

Scan-to-multiple destinations

Save time and effort by sending documents to multiple recipients with customized shortcuts that eliminate repetitive steps and avoid misdirection.

Help reduce paper consumption

With Flow-enabled MFPs scanning, editing, and sharing digitally, users are able to digitize and store paper records—helping them save paper for projects they truly need in hard copy.

Customizable and scalable solutions

Easy-to-scale solutions with advanced workflow capabilities to meet the demands of the evolving workforce

Customized and tailored for your business*

Get the functionality you need with unprecedented, flexible configurations—built to order. Choose a scanner, control panel, storage option, and more with the ability to optimize your device to meet your business needs and your budget.[8]

Comfortable control panel options**

Select either an 8-inch or a 10.1-inch touch-enabled color control panel to provide users with a comfortable experience at any angle.

Local data storage

Choose built-in storage options including HDD and SSD drives to handle data and documents stored on the device.

Match document feeders to workloads

Select the document-feeding solution that works best for your team to keep production moving and avoid downtime.

* Option available via CTO
** Only applicable for MFPs

Faster and seamless digitization

A powerful collaboration hub that makes document digitization easier

Build your best workflows

Start using cloud-connected HP Workpath apps to make your day-to-day easier by customizing print experiences, accessing personalized content, and easily integrating paper and digital workflows.[10]

Deploy third-party solutions[9]

Give your team what they need to succeed. Easily deploy and integrate HP and third-party solutions with HP Open Extensibility Platform. Support card readers and the ability for users to walk up, swipe a badge, and use personalized settings to print from their queue.

Match color output needs

Make color management simple with HP Custom Color Manager.[11] Match the color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color-matching

Always on guard with HP Wolf Security

HP Wolf Enterprise Security provides the world's most secure printing[12] that protects, detects, and adapts to new threats.

HP Sure Start checks the operating code

HP Sure Start works behind the scenes every time your printer powers on to validate its operating code (BIOS)—boot instructions for loading critical hardware components and initiating firmware. If a compromised version is discovered, the printer restarts with a safe 'golden copy' of its BIOS, so you're safeguarded from attacks.

HW-based Runtime Intrusion Detection monitors memory activity

Memory Shield™ and expanded Runtime Intrusion Detection protect the memory, including network, scanning, print, and fax applications. Active system monitoring helps you stay on guard with technology designed to meet and exceed international security standards. Continually checks for anomalies during complex firmware and memory operations, automatically stops intrusions, and reboots to initiate self-healing.[13]

HP Security Manager[14]

Easily set security configuration policies and automatically validate settings for enabled HP printers in your fleet. HP Security Manager offers an effective, policy-based approach to help secure HP printing and imaging devices.

200+ embedded features for tighter security[15]

Protect the information in transit over the network and stored on the device—keys, passwords, certificates, and more.

HP Connection Inspector examines network connections

The printer's network connections are inspected to stop malware from stealing data and compromising your network. HP Connection Inspector uses a unique HP technology that evaluates outgoing network connections to determine what's normal, stops suspicious requests to 'call home' to malicious servers, and automatically triggers a self-healing reboot.

Whitelisting automatically checks for authentic firmware

Firmware is automatically checked during start-up to determine if it's authentic, good code—digitally signed by HP. Whitelisting helps ensure firmware hasn't been tampered with because compromised code could expose your whole network to an attack. If an anomaly is detected, the printer reboots to a secure, offline state and notifies IT.

Stay alert with instant threat notifications[16]

Thwart potential attacks by receiving instant notification of possible security issues, to take immediate action. Works with leading SIEM tools including Splunk, Arcsight, and McAfee.

Embedded HP Trusted Platform Module for another layer of protection[17]

Safeguard information stored on the printer—keys, passwords, certificates, and more—using the embedded HP Trusted Platform Module.

Designed to make a statement

Make a statement and modernize your office with elegant designs and customizable color panels[8]

Get out of the print room

Experience printing for the modern workplace by bringing printing closer to the people who use it. These redesigned printers and MFPs are engineered to meet the demands of today's hybrid workforce with features like scalable solutions, document management, and volume printing capabilities to keep workgroups productive. Functioning as a powerful collaboration hub, these devices make document digitization easier with fast scanning and cloud-based solutions—the ideal print solution for today's modern office.

Get the perfect fit

Get exactly what your workgroups need to get any job done, in any space. Configure devices with a range of options for form and function, including control panel, document feeders, input/output options, storage, and more.

Choose the color to suit your space

Complement any office décor. Modern industrial designs fit into any workspace and the option of five customizable color panels helps to accentuate your workgroups' styles.

Next-generation HP Color LaserJets with TerraJet Toner Cartridges

Original HP TerraJet Toner, the next generation of toner, features efficient toner use and outstanding quality printing. Discern more printable, true-to-life colors, and sharper details in images from the innovative toner design.[18,19]

Reduce

Responsibly designed

TerraJet Toner Cartridge and packaging have been redesigned for a lower carbon footprint during production[20] and help enable less energy use[21] when printing compared to the earlier generation while featuring less plastic in cartridge[22] and packaging.[23]

Perform

Outstanding quality printing

Innovative toner particle design enables efficient toner use for outstanding print quality and faster print speeds. Get vibrant, natural-looking images and sharper details[18,19] through consistent color with printer calibrations that take less time.[24]

Protect

Security you can trust

TerraJet Toner Cartridges are designed with tamper-resistant HP firmware to reduce the risk of malicious code entering the chip, along with protected supply-chain integrity.[25]

HP commits to engineering the most sustainable portfolio of products & solutions and driving print innovation

HP aims to create print systems that deliver maximum performance with minimal impact while helping our customers meet their sustainability goals

Reduce your carbon footprint

HP helps you reduce your footprint by reducing carbon emissions in our products, including by improving resource efficiency, promoting features to reduce energy consumption and paper waste, and offering responsible reuse and recycling.

HP launched the planet's first comprehensive carbon-neutral Managed Print Services offering in 2020.[26] And with CarbonNeutral® product certification, HP provides partners a mechanism to make contractual obligations carbon-neutral in accordance with the CarbonNeutral Protocol.[27]

Support workforce well-being

HP printing systems are voluntarily designed and tested in compliance with the indoor air quality criteria of top ecolabel standards like EPEAT and Blue Angel.[30]

Conserve forests

HP's goal is to be Forest Positive* by 2030—helping to give back more than what you print, through our commitment to forest conservation. Our approach goes beyond planting trees—involving partnerships with recognized environmental organizations, designing products and services to reduce environmental impact, and sharing tools for more responsible printing.

Drive a circular economy

HP commits to 75% of its total annual product and packaging content to come from recycled or renewable materials and reused products and parts by 2030.[28] HP offers solutions for your used IT equipment and supplies, enabling takeback and recycling programs in over 60 countries and territories worldwide, through its Planet Partners recycling program.[29]
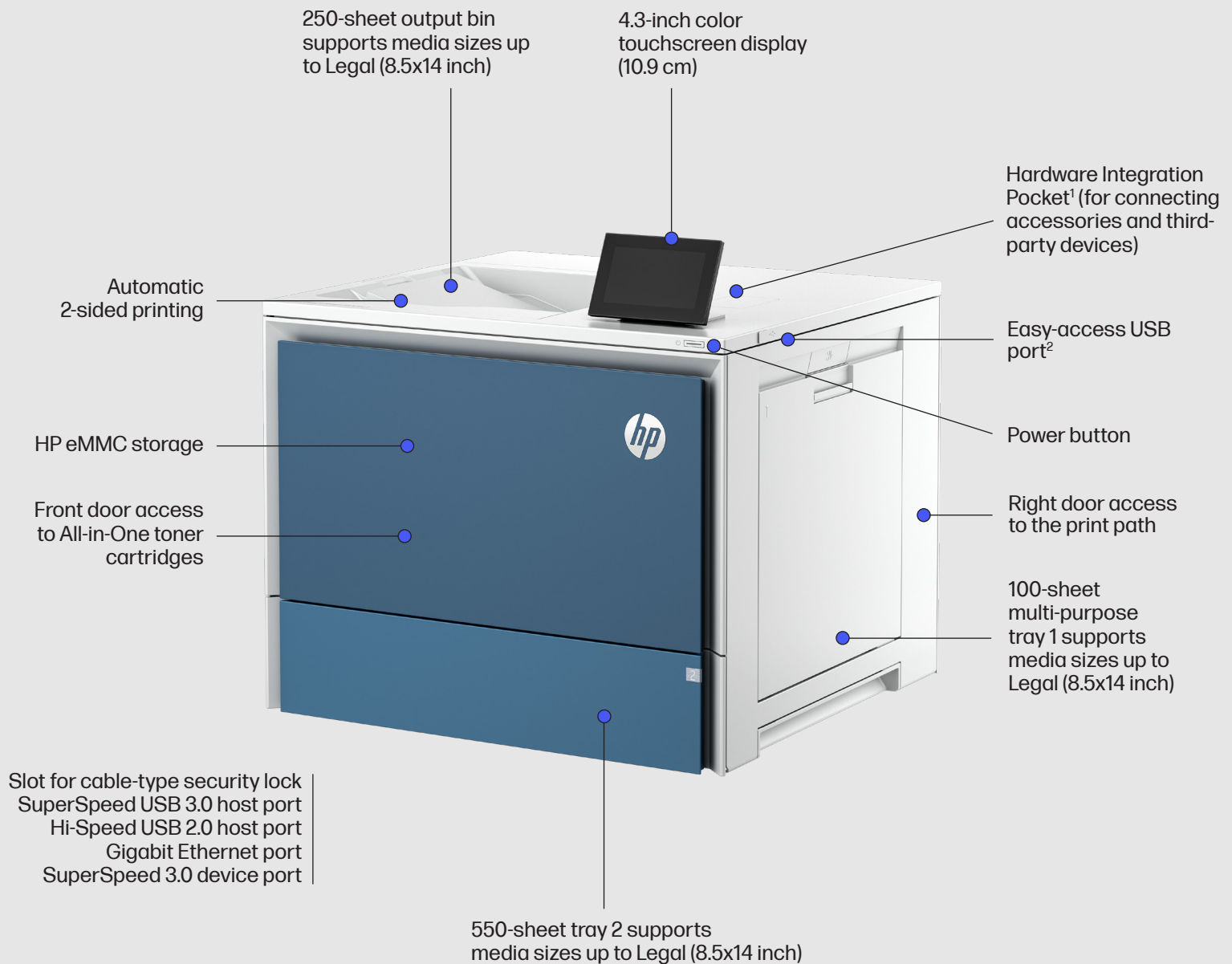
HP Color LaserJet Enterprise 5700 Series

Product walkaround: 5700dn shown

250-sheet output bin supports media sizes up to Legal (8.5x14 inch)

4.3-inch color touchscreen display (10.9 cm)

Hardware Integration Pocket[1] (for connecting accessories and third-party devices)

Automatic 2-sided printing

Easy-access USB port[2]

HP eMMC storage

Power button

Front door access to All-in-One toner cartridges

Right door access to the print path

100-sheet multi-purpose tray 1 supports media sizes up to Legal (8.5x14 inch)

Slot for cable-type security lock
SuperSpeed USB 3.0 host port
Hi-Speed USB 2.0 host port
Gigabit Ethernet port
SuperSpeed 3.0 device port

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
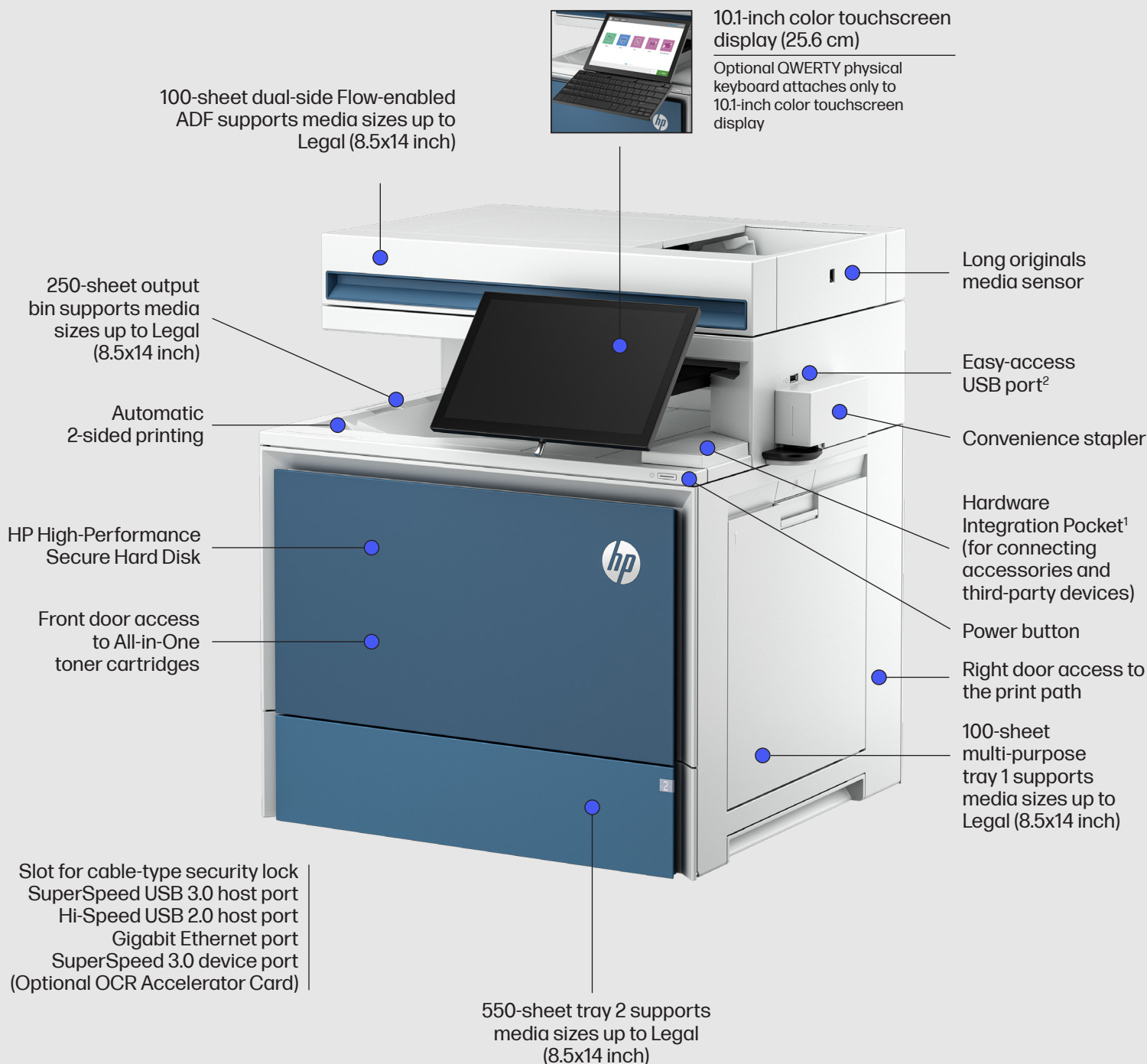
Series at a glance

Model	HP Color LaserJet Enterprise 5700dn
Product number	6QN28A
Functions	Print
Print speed (A4 and Letter, black and color)[3]	43/45 ppm (A4/Letter)
Control panel	4.3-inch color touchscreen display
RMPV	Up to 10,000 pages per month
Input capacity	650/2,300 (std./max.)
Output capacity (standard)	250 sheets
Processor	Dual-core 1.4 GHz
Workpath-enabled	Yes (with 2 GB upgrade)
Extensibility	HP FutureSmart 5, OXPd

Footnotes

1. Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
2. An administrator must enable the easy-access USB port before use.
3. Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printer claims. The exact speed varies depending on the system configuration, software application, driver, and document complexity.

Get to know the HP Color LaserJet Enterprise 5800 Series

HP Color LaserJet Enterprise Flow MFP 5800zf shown

10.1-inch color touchscreen display (25.6 cm)

Optional QWERTY physical keyboard attaches only to 10.1-inch color touchscreen display

100-sheet dual-side Flow-enabled ADF supports media sizes up to Legal (8.5x14 inch)

Long originals media sensor

250-sheet output bin supports media sizes up to Legal (8.5x14 inch)

Easy-access USB port[2]

Automatic 2-sided printing

Convenience stapler

HP High-Performance Secure Hard Disk

Hardware Integration Pocket[1] (for connecting accessories and third-party devices)

Power button

Front door access to All-in-One toner cartridges

Right door access to the print path

100-sheet multi-purpose tray 1 supports media sizes up to Legal (8.5x14 inch)

Slot for cable-type security lock
SuperSpeed USB 3.0 host port
Hi-Speed USB 2.0 host port
Gigabit Ethernet port
SuperSpeed 3.0 device port
(Optional OCR Accelerator Card)

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)

Series at a glance

Model	HP Color LaserJet Enterprise MFP 5800dn	HP Color LaserJet Enterprise MFP 5800f	HP Color LaserJet Enterprise Flow MFP 5800zf
Product number	6QN29A	6QN30A	58R10A
Functions	Print, copy, and scan (fax and wireless optional) (all models)	Print, copy, scan, and fax (wireless optional) (all models)	Print, copy, scan, and fax (wireless optional) (all models)
Print speed (A4 and Letter, black and color)[3]	43/45 ppm (A4/Letter)	43/45 ppm (A4/Letter)	43/45 ppm (A4/Letter)
Control panel	8-inch color touchscreen display	8-inch color touchscreen display	10.1-inch color touchscreen display
Scan speed[4]	50/100 ipm (simplex/duplex)	50/100 ipm (simplex/duplex)	60/120 ipm (simplex/duplex)
RMPV	Up to 10,000 pages per month	Up to 10,000 pages per month	Up to 10,000 pages per month
Input capacity	650/2,300 (std./max.)	650/2,300 (std./max.)	650/2,300 (std./max.)
Output capacity (standard)	250 sheets	250 sheets	250 sheets
Processor	Tri-core 1.2 GHz	Tri-core 1.2 GHz	Tri-core 1.2 GHz
Advanced workflow features	Embedded OCR[5]	Embedded OCR[5]	Yes
Workpath-enabled	Yes	Yes	Yes
Extensibility	HP FutureSmart 5, OXPd	HP FutureSmart 5, OXPd	HP FutureSmart 5, OXPd

Footnotes

1. Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
2. An administrator must enable the easy-access USB port before use.
3. Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printer claims. The exact speed varies depending on the system configuration, software application, driver, and document complexity.
4. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
5. Requires HP FutureSmart 5.8.1.1 or later.

Disclaimers and trademarks

Legal footnotes

1. HP Security is now HP Wolf Security. Security features vary by platform, please see the product data sheet for details.
2. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at: http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28_Test_Pages/.
3. Measured using ISO/IEC 24734, excludes the first set of test documents. For more information, see http://www.hp.com/go/printerclaims. The exact speed varies depending on the system configuration, software application, driver, and document complexity.
4. Results based on testing and performance conducted by Keypoint Intelligence in April 2022. Testing and evaluation completed servicing of the 10 most common service parts identified in managed print provider service records. Results found HP Color LaserJet X500/5000 and X600/6000 series completed servicing in 10 minutes or less.
5. OCR capabilities are only available on HP MFP SKUs.
6. HP does not endorse the use of a simple signature as a legally binding digital signature in all jurisdictions; please check your local laws for enforceability of simple signatures if intending to use a simple signature as a binding signature.
7. The optional physical keyboard is only available on MFP Devices with a 10.1-inch control panel. See product data sheets for supported SKU bundles.
8. Available with Configure-to-Order (CTO) option.
9. Configure-to-Order availability on HP Enterprise MFPs and Printers is expected in summer 2023.
10. For compatible Workpath apps support, additional memory of 2GB (X500 Series) or 4GB (X600 Series) DIMM is required on single-function devices only. Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessories or firmware to be upgraded. Not all apps may be available in all locations. A subscription may be required. Personalized content and integration functions apply to supported HP Workpath apps only.
11. Available through HP Sales Support and HP Partners. Contact your HP or your Partner Representative to learn more about Custom Color Manager.
12. HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2023 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: hp.com/go/PrintersThatProtect For more information, visit: http://www.hp.com/go/printersecurityclaims
13. Memory Shield is available on the HP Color/Mono LaserJet Enterprise M400 series, the HP Mono/Color LaserJet E40000 series, and any future HP Enterprise LaserJet devices running FS 5.4 or later.
14. HP Security Manager must be purchased separately. To learn more, please visit hp.com/go/security manager.
15. Some features require additional purchases. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity.
16. Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device.
17. Use of the HP Trusted Platform Module may require a firmware upgrade.
18. Standard print mode for HP Color LaserJet Pro and Enterprise series with HP TerraJet Toner Cartridges compared to predecessors. See hp.com/TerraJet/colors.
19. Premium mode offers more colors compared to Standard Mode; varies between cartridge series. See hp.com/TerraJet/colors.
20. 2022 Four Elements Consulting LCA study, commissioned by HP, provides a comparative environmental assessment of TerraJet HP toner cartridges with their predecessors utilizing the most current data on production practices and recycling. See hp.com/go/TerraJet-HP4000-2022, hp.com/go/TerraJet-HP5000-2022 and hp.com/go/TerraJet-HP6000-2022.
21. HP calculations based on normalized ENERGY STAR® TEC data of HP Color LaserJet Pro and Enterprise series with TerraJet Cartridges compared to predecessors. See hp.com/TerraJet/energysaving.
22. Plastic reduction of TerraJet cartridges calculated based on cartridge weight compared to predecessors. See hp.com/TerraJet/plasticreductions.
23. Plastic reduction in packaging is calculated based on packaging weight compared to predecessors. See hp.com/TerraJet/plasticreductions.
24. Printer calibrations take less time in HP Color LaserJet Pro and Enterprise series with HP TerraJet Toner Cartridges compared to predecessors. See hp.com/TerraJet/efficiency.
25. HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide, and Ink Cartridges. Does not include HP-integrated printhead cartridges. Digital supply-chain tracking, hardware, chips, and packaging security features vary locally by SKU. See hp.com/cartridgesecurity.
26. Based on results of third-party (WSP) research for HP of OEM MPS providers with carbon neutral offers as of June 2020. "Comprehensive" means the planet's only globally certified carbon neutral MPS service that covers lifecycle emissions due to raw material extraction, manufacturing, transportation, use of HP printers, Original HP supplies, and paper, and end of service.
27. Natural Capital Partners, The CarbonNeutral Protocol, 2020 edition, https://www.carbonneutral.com/thecarbonneutral-protocol.
28. HP Sustainable Impact Report 2021 p. 67. http://www.hp.com/sustainableimpact.
29. Program availability varies. For details see http://www.hp.com/recycle.
30. An HP printing system consists of an HP printer, paper, and Original HP supply. Blue Angel DE-UZ 205 emissions criteria or earlier versions of criteria applicable when the printing system launched.

Images of printers and accessories may differ from actual products depending on country regulations. For more information on what accessories are included please visit hp.com.