



# HP Color LaserJet Enterprise 6701dn Printer (58M42A)



## Overview

**Powerfully productive. Extraordinarily efficient.**

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels[10] help to meet the needs of busy workgroups. All while protecting your business against evolving security threats.

### Customizable and scalable solutions [8]

Get the functionality you need with unprecedented, flexible configurations built to order. Optimize your device to meet your business needs and your budget.

### Everything you expect from an office printer

Advanced workflow solutions makes this fully featured A4 printer the best choice for all your workgroup needs.

### Fast and seamless digitization

Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.[1]

### Always on guard with HP Wolf Security

With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.

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*[1] Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only.*

*[8] To learn more about configure to order options, contact your HP or Partner Representative.*

*[10] This product comes with Atmosphere Blue (standard) panels. Panels in other colors (Constellation Yellow, Comet Red, Aurora Purple, Lunar Grey, Cosmic Green) are only available transactionally via HP Configure to Order, or contractually via Managed Print Services. Models offered in China have Lunar Grey (standard) instead of Atmosphere Blue. Please contact your HP or partner representative to learn more about customizable color panels.*

## Specifications

<b>Print Resolution Technologies</b>	HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
<b>Print quality black (best)</b>	Up to 1200 x 1200 dpi
<b>Print quality color (best)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (ISO, A4)</b>	Up to 61 ppm
<b>Print speed black (ISO, letter)</b>	Up to 65 ppm
<b>Print Speed Color (ISO)</b>	Up to 61 ppm
<b>Print speed color (ISO)</b>	Up to 65 ppm
<b>Print speed</b>	Print up to 65 ppm (black) and 65 ppm (color)
<b>Bottom margin (A4)</b>	4.3 mm
<b>Left margin (A4)</b>	4.3 mm
<b>Right margin (A4)</b>	4.3 mm
<b>Top margin (A4)</b>	4.3 mm
<b>Functions</b>	Print
<b>Duplex printing</b>	Automatic
<b>Duty cycle (monthly, A4)</b>	Up to 100,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 100,000 pages
<b>Printer smart software features</b>	Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 4.3 in (10.9 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology; Low-power sleep mode; Power save

<b>Replacement cartridges</b>	<p>HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages) W2130A; HP 213A Cyan Original LaserJet Toner Cartridge (~3,000 pages) W2131A; HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages) W2132A; HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages) W2133A; HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages) W2130X; HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2131X; HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2132X; HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2133X; HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge, (~18,000 pages) W2130Y; HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages) W2131Y; HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages) W2132Y; HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages) W2133Y; HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge (~31,000 pages) W2140Z; HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~26,000 pages) W2141Z; HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~26,000 pages) W2142Z; HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~26,000 pages) W2143Z<sup>[5]</sup></p>
<b>Supplies feature</b>	TerraJet Cartridge
<b>Connectivity, standard</b>	1 Front USB port; 1 Gigabit Ethernet 10/100/1000T network; 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
<b>Connectivity, optional</b>	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
<b>Network capabilities</b>	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).
<b>Mobile printing capability</b>	Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified
<b>Network protocols, supported</b>	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™, 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
<b>Software included</b>	No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a> , <a href="http://support.hp.com">http://support.hp.com</a> ;
<b>Compatible Operating Systems</b>	<p>Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Chrome OS</p> <p><i>(Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see)</i></p>
<b>Technical features</b>	Automatic 2-sided printing; Bluetooth printing; Cloud-based fleet management; Color touchscreen with apps; ENERGY STAR®; Network printing; Fast first page out; Full ream of paper input; Google Cloud Print; HP Auto-on/Auto-off; TerraJet Toner; Private Print via PIN; Touchscreen; Walk-up USB
<b>Sustainable impact specifications</b>	5% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered

<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO; ENERGY STAR® certified
<b>Blue Angel compliant</b>	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
<b>Display area (imperial)</b>	3.74 x 2.32 in
<b>Display area (metric)</b>	9.5 x 5.4 cm
<b>Display</b>	4.3 in (10.9 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)
<b>Minimum dimensions (W x D x H)</b>	500 x 460 x 415 mm
<b>Minimum dimensions (W x D x H)</b>	19.7 x 18.1 x 16.3 in
<b>Weight</b>	31.14 kg <i>(with supplies)</i>
<b>Weight</b>	68.5 lb <i>(with supplies)</i>
<b>Power consumption</b>	708 watts (Printing/Copying), 47.3 watts (Ready), 1.23 watts (Sleep), 0.08 watts (Auto Off/Manual On), 0.08 watts (Manual Off) <i>(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.)</i>
<b>Power supply type</b>	Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)
<b>What's in the box</b>	HP Color LaserJet Single-function Printer; HP Black Original LaserJet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~6,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord <sup>[2]</sup>
<b>Manufacturer Warranty</b>	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://hp.com/support">http://hp.com/support</a> to learn about HP award winning service and support options in your region.

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	6.6 Bel (A)
<b>Acoustic power emissions (ready)</b>	3.4 Bel (A)
<b>Acoustic power note</b>	Acoustic values are subject to change. For current information see <a href="https://www.hp.com/support">https://www.hp.com/support</a> . Configuration tested: simplex printing, A4 paper at an average of 62 ppm.
<b>Acoustic pressure emissions bystander (active, printing)</b>	55 dB(A)
<b>Acoustic pressure emissions bystander (ready)</b>	21 dB(A)
<b>Automatic paper sensor</b>	Yes
<b>Blue Angel footnote</b>	[4] 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 and 230V for Blue Angel.
<b>Business filter</b>	cMPS
<b>Capacity</b>	16 GB eMMC
<b>Cartons per layer</b>	4
<b>Certifications and compliances</b>	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
<b>Color or black</b>	Color
<b>Compatible Network Operating Systems</b>	SAP; Novell; UNIX; Citrix; Windows Server
<b>Component type</b>	Printer
<b>Configurable items</b>	HP Color LaserJet Enterprise 6701dn Printer - Print: Up to 65 ppm black & 65 ppm color (letter); Up to 61 ppm color & 65 ppm black (A4); 650-sheets standard/3,850-sheets maximum paper input; 4.3 in (10.9 cm) color touch screen control panel; Up to 14,000 pages per month duty cycle; 2 GB RAM expandable to 6 GB RAM maximum, 16 GB eMMC memory storage; Gigabit Ethernet with optional Dual-band Wireless, Wifi-Direct and BLE; 7k black/6k CMY starter toner cartridges
<b>Control panel</b>	4.3 in (10.9 cm) touchscreen with color graphics
<b>Count of layers in pallet</b>	3
<b>Country of origin</b>	Made in Japan; Made in India; Assembled in China

<b>Downloadable software</b>	<p>From <a href="https://123.hp.com">https://123.hp.com</a>- HP Easy Start (Guided Software Install for Windows and Mac) From <a href="http://hp.com">http://hp.com</a> for Windows OS-Full-solution software and drivers; Basic-solution software and drivers; HP PCL6 XPS Discrete Print Driver; Product Documentation and Support; From <a href="https://hp.com">https://hp.com</a> for Mac OS-; HP Mac OS Print Driver; HP Easy Admin; HP Universal Fax Driver; HP Universal Scan Solution; For Mobile OS-; iOS For more information see <a href="http://hp.com/go/businessmobileprinting">http://hp.com/go/businessmobileprinting</a>; Android For more information see <a href="https://hp.com/go/businessmobileprinting">https://hp.com/go/businessmobileprinting</a>; From <a href="https://hp.com">https://hp.com</a> for printer administrators-; Printer Administrator Resource Kit (Driver Configuration; Utility - Driver Deployment Utility - Managed Printing Administrator); HP Universal Print Drivers PCL6 GDI &amp; PS GDI for Windows For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a>; SAP Print Drivers for more information see <a href="https://support.hp.com/us-en/document/c05051702">https://support.hp.com/us-en/document/c05051702</a>; HP Web JetAdmin; HPLIP Linux; Printer Driver for more information see <a href="https://hplipopensource.com/hplip-web/index.html">https://hplipopensource.com/hplip-web/index.html</a>; Unix Model Script Printer Driver. For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a>; 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; Supported Operating systems; For more information on the supported operating systems also see <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>; HP Smart Suite- Basic (Only supported on Windows 10 and above); HP Smart Suite- Advanced (Only supported on Windows 10 and above); HP SmartApp (Only supported on Windows 10 and above); HP SmartDriver; HP PrintScanDr; HP WebJetAdmin + Workpath; HP Command Center; Chrome Extension; Android Plug-in;</p>
<b>Driver updates</b>	<p>Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to <a href="https://www.hp.com/support/">https://www.hp.com/support/</a> (country/region may need to be selected) Select "Support" Select "Software and Drivers"; Select "Printer"; Enter a product name/number; (The operating system is automatically detected); Select a driver or other software; Select "Download" for the software desired;</p>
<b>Duty cycle note</b>	<p>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.</p>
<b>Dynamic security</b>	<p>Dynamic security enabled printer</p>
<b>Ecolabels footnote</b>	<p>[1] EPEAT® registered where applicable. EPEAT registration varies by country. See <a href="https://www.epeat.net">https://www.epeat.net</a> for registration status by country.</p>
<b>Electromagnetic compatibility</b>	<p>CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.</p>
<b>Engine life</b>	<p>400000</p>
<b>Envelope Feeder</b>	<p>No</p>
<b>FCC Class A emissions</b>	<p>FCC Class A emissions - for use in commercial environments, not residential environments</p>
<b>Finished output handling</b>	<p>Sheetfed</p>
<b>First page out black (A4, ready)</b>	<p>As fast as 6.0 sec</p>
<b>First page out black (A4, sleep)</b>	<p>As fast as 8.4 sec</p>

<b>First page out black (letter, ready)</b>	As fast as 5.9 sec
<b>First page out black (letter, sleep)</b>	As fast as 8.3 sec
<b>First page out color (A4, ready)</b>	As fast as 6.5 sec
<b>First page out color (A4, sleep)</b>	As fast as 8.9 sec
<b>First page out color (letter, ready)</b>	As fast as 6.4 sec
<b>First page out color (letter, sleep)</b>	As fast as 8.8 sec
<b>First page out footnote</b>	[8] Measured using ISO/IEC 17629. For more information see <a href="https://www.hp.com/go/printerclaims">https://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Fonts and typefaces</b>	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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
<b>Input capacity</b>	Up to 650 sheets
<b>Internal Storage</b>	Standard, 16 GB eMMC; Optional, 32 GB eMMC (via CTO); Optional, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)
<b>Mac compatible</b>	Yes
<b>Maximum Memory</b>	6 GB
<b>Maximum dimensions (W x D x H)</b>	33.9 x 30.3 x 18.5 in
<b>Maximum dimensions (W x D x H)</b>	860 x 770 x 470 mm
<b>Maximum input capacity (sheets)</b>	Up to 3850 sheets
<b>Maximum output capacity (sheets)</b>	Up to 500 sheets
<b>Maximum print area</b>	207.4 x 1191.4 mm
<b>Media size, tray 1</b>	A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, Postcard (JIS), DPostcard (JIS), Envelopes (DL, C5, B5, C6); custom 64 x 127 to 216 x 1200 mm
<b>Media size, tray 2</b>	A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, DPostcard (JIS); custom 101 x 148 to 216 x 356 mm
<b>Media size, tray 3</b>	optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, DPostcard (JIS); custom 101 x 148 to 216 x 356 mm; optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory)
<b>Media sizes supported</b>	Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard (JIS); optional 2,100-sheet high-capacity feeder: A4; A5 (with optional accessory)
<b>Media sizes supported</b>	Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2, optional 1x550-sheet feeders: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: letter, legal; statement (with optional accessory)

<b>Media sizes supported, key</b>	Letter; Legal
<b>Media sizes supported, key</b>	A4
<b>Media sizes, custom</b>	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, optional 1x550-sheet feeders: 4 x 5.83 to 8.5 x 14 in; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray
<b>Media sizes, custom</b>	Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray
<b>Media type and capacity, tray 1</b>	Paper: 100 sheets of 75 g/m <sup>2</sup> media; Envelopes: 10
<b>Media type and capacity, tray 2</b>	Paper: 550 sheets
<b>Media types</b>	Paper (plain, light, intermediate, light bond, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
<b>Media weight (tray 1)</b>	60 to 220 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy)
<b>Media weight (tray 2)</b>	60 to 220 g/m <sup>2</sup> (plain); 120 to 220 g/m <sup>2</sup> (glossy)
<b>Media weight (tray 3)</b>	1x550-sheet feeders: 60 to 220 g/m <sup>2</sup> (plain); 120 to 220 g/m <sup>2</sup> (glossy); 2,100-sheet high capacity input: 60 to 220 g/m <sup>2</sup> (plain)
<b>Media weight, supported</b>	Tray 1: 60 to 220 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); Tray 2: 60 to 220 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); optional 550-sheet input trays: 60 to 220 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); optional 2,100-sheet high-capacity input: 60 to 220 g/m <sup>2</sup> (plain)
<b>Media weight, supported</b>	Tray 1: 16 to 58 lb (plain), 32 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 550-sheet input trays: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 2,100-sheet high-capacity input: 16 to 58 lb (plain)
<b>Memory</b>	2 GB
<b>Memory Slots</b>	1 slot, DIMM
<b>Minimum System Requirements</b>	2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ;
<b>Minimum System Requirements for Macintosh</b>	2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see <a href="http://apple.com">apple.com</a> ;
<b>Model number</b>	6701dn
<b>Number of print cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Number of users</b>	10-30 Users
<b>Operating humidity range</b>	10 to 80% RH
<b>Operating temperature range</b>	50 to 91°F
<b>Operating temperature range</b>	10 to 32.5°C
<b>Orderable supplies</b>	HP LaserJet Toner Collection Unit 527F9A; HP LaserJet 110V Enhanced Fuser Kit 527G2A; HP LaserJet 220V Enhanced Fuser Kit 527G3A; HP LaserJet Image Transfer Belt 527G8A; HP LaserJet Image Transfer Belt Kit 527G9A; HP LaserJet Tray 2 Roller Kit 527H2A; HP LaserJet MP Tray Roller Kit 527H3A
<b>Output capacity</b>	Up to 500 sheets



<b>Package dimensions (W x D x H)</b>	498 x 598 x 652 mm
<b>Package dimensions (W x D x H)</b>	19.61 x 23.54 x 25.67 in
<b>Package weight</b>	34.3 kg
<b>Package weight</b>	75.35 lb
<b>Page yield (set-up/inbox cartridges)</b>	~7,000 pages black, ~6,000 pages cyan, magenta, yellow composite yield
<b>Pallet dimensions</b>	39.37 x 47.24 x 82.91 in
<b>Pallet dimensions (W x D x H)</b>	1000 x 1200 x 2106 mm
<b>Pallet weight</b>	425.88 kg
<b>Pallet weight</b>	936.94 lb
<b>Paper handling input, optional</b>	optional 550-sheet input trays (up to 3), optional 2,100-sheet high capacity input
<b>Paper handling input, standard</b>	550-sheet input tray, 100-sheet multi-purpose tray
<b>Paper handling output, standard</b>	500-sheet output bin
<b>Paper trays, maximum</b>	Up to 6
<b>Paper trays, standard</b>	2
<b>Power</b>	Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A
<b>Print Technology</b>	Laser
<b>Print colors</b>	Yes
<b>Print languages</b>	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
<b>Print quality black (normal)</b>	Up to 600 x 600 dpi
<b>Print resolution black (fine lines)</b>	Up to 1200 x 1200 dpi
<b>Print resolution color (fine lines)</b>	Up to 1200 x 1200 dpi
<b>Print resolution color (normal)</b>	Up to 600 x 600 dpi
<b>Print speed black (Landscape, A5)</b>	Up to 99 ppm
<b>Print speed black (Portrait, A5)</b>	Up to 85 ppm
<b>Print speed color (Landscape, A5)</b>	Up to 99 ppm
<b>Print speed color (Portrait, A5)</b>	Up to 85 ppm
<b>Print speed duplex (A4)</b>	Up to 61 ipm
<b>Print speed duplex (A4)</b>	Up to 61 ipm
<b>Print speed duplex (letter)</b>	Up to 65 ipm
<b>Print speed duplex (letter)</b>	Up to 65 ipm

<b>Print speed footnote (A5)</b>	[7] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <a href="https://www.hp.com/go/printerclaims">https://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Print speed footnote number (A5)</b>	[7]
<b>Print technology</b>	Laser
<b>Printer Management</b>	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)
<b>Processor speed</b>	1.2 GHz
<b>Product long name specifications</b>	HP Color LaserJet Enterprise 6701dn Printer, Color Printer for Business, Print, Wireless; Print from phone or tablet; Two-sided printing; Front USB flash drive port; Optional high-capacity trays; Touchscreen; TerraJet cartridge
<b>Product short name specifications</b>	HP LaserJet Enterprise 6701dn Color Printer, Ethernet Only; Duplex
<b>Quantity per pallet</b>	12
<b>RMN number</b>	BOISB-2002-00
<b>Recommended media weight (duplex)</b>	16 to 90 lb (plain); 32 to 58 lb (glossy)
<b>Recommended media weight (duplex)</b>	16 to 90 lb (plain); 32 to 58 lb (glossy)
<b>Recommended monthly page volume</b>	2000 to 17,000
<b>Recommended monthly page volume note</b>	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.
<b>Recommended operating humidity range</b>	30 to 70% RH
<b>Recommended operating temperature range</b>	59 to 80.6°F
<b>Recommended operating temperature range</b>	15 to 27°C
<b>Replacement cartridges footnote</b>	[5] Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <a href="https://www.hp.com/go/toneryield">https://www.hp.com/go/toneryield</a>
<b>Safety</b>	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); IEC 62368-1:2014; EN 62368-1:2014(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); UL62368-1 2nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2nd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.

<b>Security management</b>	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WPA-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; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) 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 Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
<b>Standard input capacity (envelopes)</b>	Up to 10
<b>Standard media sizes (duplex)</b>	A4; A5; B5 (JIS); RA4; 16K; Oficio (216 x 340 mm)
<b>Standard media sizes (duplex, imperial)</b>	Letter; Legal; Executive; Oficio (8.5 x 13 in)
<b>Storage</b>	16 GB eMMC
<b>Storage device and direct print support</b>	Front-facing USB/Flash drive; USB printing; Front-facing USB printing
<b>Storage temperature range</b>	-20 to 40°C
<b>Storage temperature range</b>	-4 to 140°F
<b>Target user and print volume</b>	For teams over 25 users; Prints up to 17,000 pages/month
<b>Tariff numbers</b>	8443321010(AM-Base-HTS); 8443321000(EU-Base-HTS); 84433231(AP-Base-HTS)
<b>Top key features</b>	Front USB flash drive port; Optional high-capacity trays; Touchscreen; TerraJet cartridge
<b>Typical electricity consumption (TEC) footnote</b>	[3] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
<b>Typical electricity consumption (TEC) number</b>	0.699 kWh/week (Energy Star 3.0); 0.679 kWh/week (Blue Angel) <sup>[3]</sup>
<b>UNSPSC code</b>	43212105
<b>UPC number</b>	(201) 196786017124; (AAZ) 197961410907; (AB0) 196786017131; (AB2) 196337420571; (ABJ) 196786017148; (ABT) 196786017155; (ABY) 196786017162; (AC4) 196786017179; (AC8) 196786017186; (ACJ) 196786017193; (ACQ) 196786017209; (AKV) 196786017216; (B13) 196786017223; (B19) 196786017230; (BAZ) 196786017247; (BBU) 196786017254; (BGJ) 196786017261; (BGM) 196786017278
<b>Warm-up time</b>	As fast as 120 sec
<b>What is in the box footnote</b>	[2] For yield information on the cartridge(s) included with your printer, see <a href="https://www.hp.com/go/toneryield">https://www.hp.com/go/toneryield</a> . Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

*[2] For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.*

*[3] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).*

*[5] Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/toneryield>*

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### HP Laser Toner Cartridges and Kits

★ : Recommended

#### HP Color Laser Toner Printer Cartridges

HP 213A Black Original LaserJet Toner Cartridge	W2130A
HP 213A Cyan Original LaserJet Toner Cartridge	W2131A
HP 213A Magenta Original LaserJet Toner Cartridge	W2133A
HP 213A Yellow Original LaserJet Toner Cartridge	W2132A
HP 213X High Yield Black Original LaserJet Toner Cartridge	W2130X
HP 213X High Yield Cyan Original LaserJet Toner Cartridge	W2131X
HP 213X High Yield Magenta Original LaserJet Toner Cartridge	W2133X
HP 213X High Yield Yellow Original LaserJet Toner Cartridge	W2132X
HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge	W2130Y
HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge	W2131Y
HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge	W2133Y
HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge	W2132Y
HP 214Z Ultra High Yield Black Original LaserJet Toner Cartridge	W2140Z
HP 214Z Ultra High Yield Cyan Original LaserJet Toner Cartridge	W2141Z
HP 214Z Ultra High Yield Magenta Original LaserJet Toner Cartridge	W2143Z
HP 214Z Ultra High Yield Yellow Original LaserJet Toner Cartridge	W2142Z

#### HP Laser Printer Supply Kits

HP LaserJet 110V Enhanced Fuser Kit	527G2A
HP LaserJet 220V Enhanced Fuser Kit	527G3A
HP LaserJet ADF Maintenance Kit	6H122A
HP LaserJet Image Transfer Belt	527G8A
HP LaserJet Image Transfer Belt	527G9A
HP LaserJet MP Tray Roller Kit	527H3A
HP LaserJet Toner Collection Unit	527F9A
HP LaserJet Tray 2 Roller Kit	527H2A

### 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
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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

## Accessories

### Printer Accessories

★ : Recommended

#### LaserJet Options

HP 4GB DDR3Lx64 204-pin 933MHz DIMM	1M8J0A
HP 4GB DDR3Lx64 204-pin 933MHz DIMM TAA	1M8J1A
HP 500GB CCC, FIPS Hard Disk Drive	9EQ11A
HP Color LaserJet Aurora Purple Storage Stand	65A40A
HP Color LaserJet Comet Red Storage Stand	65A41A
HP Color LaserJet Constellation Yellow Storage Stand	65A38A
HP Color LaserJet Cosmic Green Storage Stand	65A39A
HP Color LaserJet Lunar Gray Storage Stand	65A42A
HP Color LaserJet Storage Stand	6QN55A
HP LaserJet 512 GB SED-TAA Full Kit SSD	766R7A
HP LaserJet A5 HCI Guide Kit	616G9A
HP LaserJet Statement HCI Guide Kit	616H0A

### Paper Handling

#### Input Trays

HP Color LaserJet 2100 HCI Feeder and Stand	6QN58A
HP Color LaserJet 550-sheet Media Tray	6QN57A
HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand	65A35A
HP Color LaserJet Aurora Purple 550 sheet Paper Tray	65A30A
HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand	65A36A
HP Color LaserJet Comet Red 550 sheet Paper Tray	65A31A
HP Color LaserJet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand	65A33A
HP Color LaserJet Constellation Yellow 550 sheet Paper Tray	65A28A
HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand	65A34A
HP Color LaserJet Cosmic Green 550 sheet Paper Tray	65A29A
HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand	65A37A
HP Color LaserJet Lunar Gray 550 sheet Paper Tray	65A32A

### Cabinets and Stands

#### Printer Cabinets and Stands

HP Color LaserJet Stand	6QN54A
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## Security and Protection

### Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
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HP Legic Secure USB Reader	4QL32A
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HP SmartCard NIPRNet Solution for US Government	CC543B
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HP SmartCard SIPRNet Solution for US Government	F8B30A
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HP USB Universal Card Reader	X3D03A
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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 LAN Accessory	8FP31A
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## Accessory Bundles

### Printer Accessibility Accessories

HP Printing Voice Assistant	478C2A
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### Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A
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## Expansion Solution and Controller Cards

### Expansion Packs and Solutions

Internal USB Expansion Kit	4XN67A
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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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