



# HP PageWide Enterprise Color 556dn

**Brand :** HP

**Product family:** PageWide Enterprise Color

**Product code:** G1W46A

**Product name :** PageWide Enterprise Color 556dn



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[HP PageWide Enterprise Color 556dn:](#)

Ultimate value for today's enterprise - HP PageWide Technology delivers the fastest speeds<sup>[1]</sup> and deepest security<sup>[2]</sup> for the lowest total cost of ownership in its class.<sup>[3]</sup> Count on productivity and unparalleled multi-level security.<sup>[2]</sup>

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Features		Design	
Recommended duty cycle	2000 - 7500 pages per month	Touchscreen	✓
Duplex printing *	✓	Control type	Touch
Duplex printing mode	Auto	Country of origin	China
Page description languages *	PCL 5, PCL 6, PDF 1.4, PostScript 3	Certification	CISPR 22:2008 Class A; EN 55022:2010 Class A; FCC CFR 47 Part 15; ICES-003, Issue 5; EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; Other EMC approvals as required by individual countries
Printing colours *	Black, Cyan, Magenta, Yellow		
Ink type	Pigment-based ink		
Colour *	✓		
Maximum duty cycle *	80000 pages per month		
Number of print cartridges *	4		
Fixed head	✓		
HP segment	Business		
Printing		Power	
Print resolution black	1200 x 1200 DPI	Power consumption (printing) *	52 W
Print resolution colour	2400 x 1200 DPI	Power consumption (off)	0.3 W
Print speed (colour, draft quality, A4/US Letter)	75 ppm	Power consumption (ready)	12 W
Print speed (black, draft quality, A4/US Letter)	75 ppm	Power consumption (PowerSave)	0.3 W
Maximum resolution *	2400 x 1200 DPI	Energy Star Typical Electricity Consumption (TEC)	1.123 kWh/week
Print speed (black, normal quality, A4/US Letter) *	50 ppm	AC input voltage	100 - 240 V
Print speed (colour, normal quality, A4/US Letter)	50 ppm	AC input frequency	50/60 Hz
Time to first page (black, normal)	7.1 s		
Time to first page (colour, normal)	7.3 s		
Input & output capacity		Packaging content	
Total number of input trays *	2	Quick installation guide	✓
Total input capacity *	500 sheets		
Total output capacity *	300 sheets		
Maximum number of input trays *	5		
Multi-Purpose tray	✓		
Multi-Purpose tray input capacity	50 sheets		
		Brand-specific features	
		HP dynamic security	✓
		HP Auto-On/Auto-Off	✓
		System requirements	
		Recommended system requirements	CD-ROM or DVD drive, or Internet connection; dedicated USB or network connection or Wireless connection; 200 MB available hard disk space;

<b>Input &amp; output capacity</b>		<b>System requirements</b>		
Maximum input capacity	2050 sheets	Windows operating systems supported	Windows 7, Windows 8.1, Windows Vista x64, Windows Vista, Windows 10, Windows XP Home, Windows 8.1 x64, Windows 10 x64, Windows 8, Windows XP	
Maximum output capacity	300 sheets		Mac OS X 10.11 El Capitan, Mac OS X 10.10 Yosemite, Mac OS X 10.9 Mavericks	
Paper input type	Paper tray		Linux operating systems supported <span>✓</span>	
<b>Paper handling</b>		Other operating systems supported	Android, iOS, Linux	
Maximum print size	201.6 x 347.1 mm	<b>Operational conditions</b>		
Maximum ISO A-series paper size *	A4	Recommended humidity operating range	20 - 60%	
Paper tray media types *	Thick paper, Envelopes, Heavy paper, Satin paper, Bond paper, Photo paper, Plain paper, Matte paper, Labels, Recycled paper, Glossy paper	Operating temperature (T-T)	15 - 30 °C	
		Storage temperature (T-T)	-40 - 60 °C	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Operating relative humidity (H-H)	20 - 80%	
ISO B-series sizes (B0...B9)	B5	Storage relative humidity (H-H)	5 - 90%	
ISO C-series sizes (C0...C9)	C5, C6	<b>Sustainability</b>		
Non-ISO print media sizes	Oficio, 16K, L, Hagaki card	Sustainability compliance	<span>✓</span>	
JIS B-series sizes (B0...B9)	B5, B6	Sustainability certificates	EPEAT Silver, ENERGY STAR	
Envelopes sizes	B5, C5, C6, DL	Sustainable technologies and materials	Mercury-free	
Photo paper sizes	10x15 cm	Doesn't contain	Mercury	
Custom media width	76 - 216 mm	<b>Weight &amp; dimensions</b>		
Custom media length	127 - 356 mm	Width	530 mm	
Paper tray media weight	60 - 250 g/m <sup>2</sup>	Depth	463 mm	
<b>Ports &amp; interfaces</b>		Height	457 mm	
USB port *	<span>✓</span>	Weight	22.2 kg	
USB 2.0 ports quantity	3	<b>Packaging data</b>		
Standard interfaces	Ethernet, USB 2.0	Cartridge(s) included	<span>✓</span>	
<b>Network</b>		Included cartridge capacity (black)	6000 pages	
Ethernet LAN *	<span>✓</span>	Included cartridge capacity (CMY)	6000 pages	
Wi-Fi *	<span>✗</span>	Cables included	AC	
Security algorithms	PEAP, SNMPv3, EAP-TLS, IPsec, WPA2-Enterprise, SSL/TLS	Package width	603 mm	
Mobile printing technologies	Google Cloud Print, Apple AirPrint, HP ePrint, Mopria Print Service	Package depth	565 mm	
<b>Performance</b>		Package height	553 mm	
Internal memory *	1280 MB	Package weight	27.5 kg	
Maximum internal memory	3328 MB	<b>Technical details</b>		
Built-in processor	<span>✓</span>	EAN/UPC/GTIN and local identifier(s)	(ABT) 725184107108; (ABY) 725184107115; (ACQ) 725184107122; (B13) 889894018199; (B19) 725184107092; (BAZ) 725184107139	
Processor frequency	1200 MHz		EAN/UPC/GTIN identifier(s)	725184107108, 725184107115, 725184107122, 889894018199, 725184107092, 725184107139
Sound pressure level (printing)	55 dB			
Sound power level (printing)	6.9 dB			
<b>Design</b>				
Market positioning *	Business	<b>Logistics data</b>		
Product colour *	Grey, White	Harmonized System (HS) code	8443310000	
Built-in display *	<span>✓</span>	<b>Other features</b>		
Display	CGD	Print technology	Inkjet	
Colour display	<span>✓</span>	Number of print heads	1	
Display diagonal	10.9 cm (4.3")	Acoustic pressure emissions bystander (ready)	17 dB	
		Acoustic power emissions (ready)	35 dB	
		Number of users	15 user(s)	



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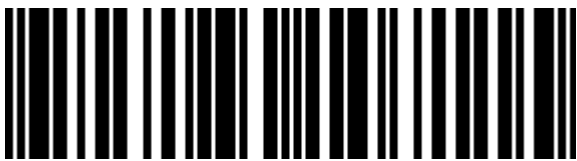
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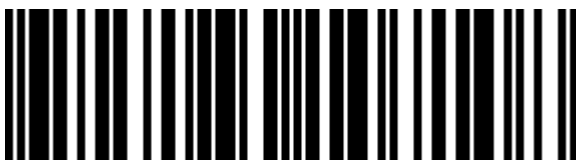
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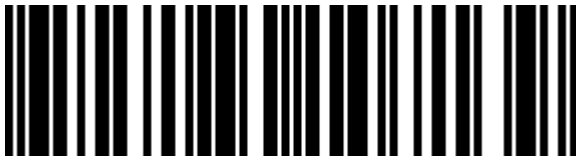
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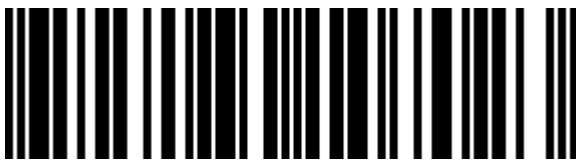
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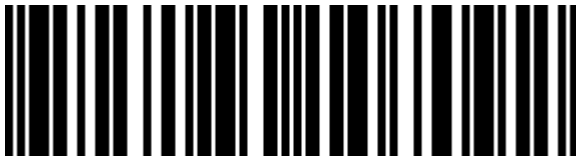
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