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

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

Recommended duty cycle	2000 - 7500 pages per month
Duplex printing *	✔
Duplex printing mode	Auto
Page description languages *	PCL 5, PCL 6, PDF 1.4, PostScript 3
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

Print resolution black	1200 x 1200 DPI
Print resolution colour	2400 x 1200 DPI
Print speed (colour, draft quality, A4/US Letter)	75 ppm
Print speed (black, draft quality, A4/US Letter)	75 ppm
Maximum resolution *	2400 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	50 ppm
Print speed (colour, normal quality, A4/US Letter)	50 ppm
Time to first page (black, normal)	7.1 s
Time to first page (colour, normal)	7.3 s

Input & output capacity

Total number of input trays *	2
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

Design

Touchscreen	✔
Control type	Touch
Country of origin	China
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

Power

Power consumption (printing) *	52 W
Power consumption (off)	0.3 W
Power consumption (ready)	12 W
Power consumption (PowerSave)	0.3 W
Energy Star Typical Electricity Consumption (TEC)	1.123 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Packaging content

Quick installation guide	✔

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;

Input & output capacity

Maximum input capacity	2050 sheets
Maximum output capacity	300 sheets
Paper input type	Paper tray

Paper handling

Maximum print size	201.6 x 347.1 mm
Maximum ISO A-series paper size *	A4
Paper tray media types *	Thick paper, Envelopes, Heavy paper, Satin paper, Bond paper, Photo paper, Plain paper, Matte paper, Labels, Recycled paper, Glossy paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C5, C6
Non-ISO print media sizes	Oficio, 16K, L, Hagaki card
JIS B-series sizes (B0...B9)	B5, B6
Envelopes sizes	B5, C5, C6, DL
Photo paper sizes	10x15 cm
Custom media width	76 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 250 g/m²

Ports & interfaces

USB port *	✔
USB 2.0 ports quantity	3
Standard interfaces	Ethernet, USB 2.0

Network

Ethernet LAN *	✔
Wi-Fi *	✘
Security algorithms	PEAP, SNMPv3, EAP-TLS, IPSec, WPA2-Enterprise, SSL/TLS
Mobile printing technologies	Google Cloud Print, Apple AirPrint, HP ePrint, Mopria Print Service

Performance

Internal memory *	1280 MB
Maximum internal memory	3328 MB
Built-in processor	✔
Processor frequency	1200 MHz
Sound pressure level (printing)	55 dB
Sound power level (printing)	6.9 dB

Design

Market positioning *	Business
Product colour *	Grey, White
Built-in display *	✔
Display	CGD
Colour display	✔
Display diagonal	10.9 cm (4.3")

System requirements

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
Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.10 Yosemite, Mac OS X 10.9 Mavericks
Linux operating systems supported	✔
Other operating systems supported	Android, iOS, Linux

Operational conditions

Recommended humidity operating range	20 - 60%
Operating temperature (T-T)	15 - 30 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 90%

Sustainability

Sustainability compliance	✔
Sustainability certificates	EPEAT Silver, ENERGY STAR
Sustainable technologies and materials	Mercury-free
Doesn't contain	Mercury

Weight & dimensions

Width	530 mm
Depth	463 mm
Height	457 mm
Weight	22.2 kg

Packaging data

Cartridge(s) included	✔
Included cartridge capacity (black)	6000 pages
Included cartridge capacity (CMY)	6000 pages
Cables included	AC
Package width	603 mm
Package depth	565 mm
Package height	553 mm
Package weight	27.5 kg

Technical details

EAN/UPC/GTIN and local identifier(s)	(ABT) 725184107108; (ABY) 725184107115; (ACQ) 725184107122; (B13) 889894018199; (B19) 725184107092; (BAZ) 725184107139
EAN/UPC/GTIN identifier(s)	725184107108, 725184107115, 725184107122, 889894018199, 725184107092, 725184107139

Logistics data

Harmonized System (HS) code	8443310000

Other features

Print technology	Inkjet
Number of print heads	1
Acoustic pressure emissions bystander (ready)	17 dB
Acoustic power emissions (ready)	35 dB
Number of users	15 user(s)

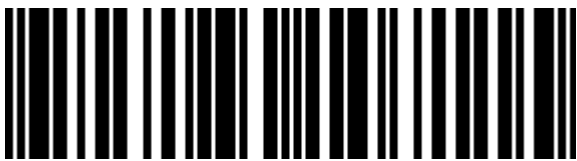0725184107061

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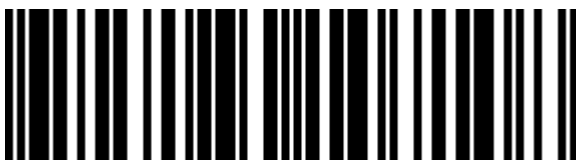0725184107122

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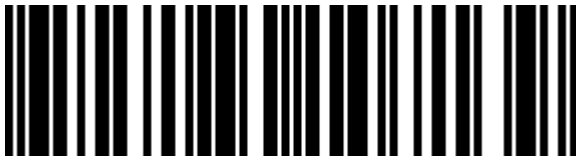
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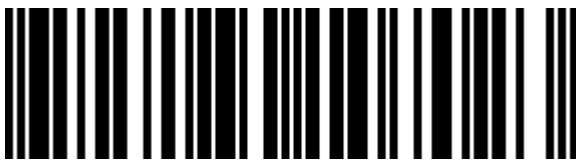
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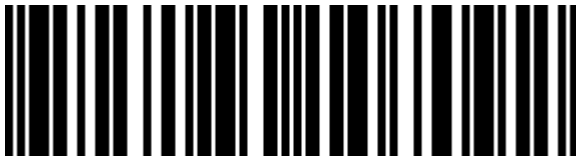
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