#### **Data sheet**

# HP MFP S965dn



## High-volume printing, high-value partners

Expand print, scan, and copy capabilities in high-volume office environments with this HP MFP that prints up to 65 pages per minute. Finishing options, fleet-management tools, and security solutions help organizations enhance performance.



### The world's most preferred printers.



#### Follow a proven path to success

- Save up to 30% on printing costs while freeing up IT to focus on other priorities.<sup>2</sup>
- Better manage your assets. Our managed print services experts help you get the most out of your investments.
- We provide the right mix of devices, software and services to improve productivity and streamline workflow.
- Operate more efficiently and drive down long-term costs through ongoing management and support services.

#### **Designed for production environments**

- Finish faster enable teams to capture printed documents faster with two-sided, single-pass scanning.
- Spend less time reloading supplies with a workhorse MFP that offers high duty cycles and paper capacity.
- Save network space, decrease traffic, and maintain image quality by compressing the size of scanned PDFs.
- Safeguard the sensitive information sent to the HP MFP S965dn with the built-in secure hard disk drive.

#### **Fine-tuned fleet control**

- Streamline device integration with HP Web Jetadmin's discovery and remote monitoring features.<sup>3</sup>
- HP Universal Print Driver with included PCL 6 and PostScript protocols makes printing easy for all.
- Protect confidential documents with fleet-wide authentication measures and a centralised security solution.<sup>4</sup>
- Consolidate and streamline document scanning, sending, and tracking with HP Capture and Route.<sup>5</sup>

#### **Keep business moving**

- Print, scan, copy, and fax<sup>6</sup> using the colour touchscreen with live preview and real-time editing features.
- Email documents and add text directly from the device with the large pull-out keyboard. No fuss, no delay.
- Equip users to work faster with direct scanning and routing to email and network folders.
- Increase productivity in light-production environments with professional finishing options.

## **Accessories, Supplies and Support**

Supplies	L5E80A HP L5E80A Black Toner Cartridge ~83,000 pages
	L5E81A HP L5E81A Black Developer
	L5E82A HP L5E82A Black Imaging Drum
	F5A47A P F5A47A Toner Collection Container
	F5A46A HP MFP S965 S975 Stapler Cartridges
	F5A43A HP MFP S965 S975 Stapler Cartridges
	F5A44A HP MFP S965 S975 Stapler Cartridges
	F5A45A HP MFP S965 S975 Stapler Cartridges
	F7L88A HP F7L88A Stamp Cartridge
Accessories	L5E75A HP 3500-sheet High Capacity Input Tray
	L5E76A HP 3000-sheet High Capacity Input Tray
	L5E77A HP Paper Pass Output Module
	L5E78A HP Exit Tray Fax Unit
	L5E79A HP Exit Tray Cabinet
	L4R68A HP Card Reader Bracket Kit
	F2A05A HP Curl Correction Unit
	F2A55A HP Fax Expansion Kit
	F2A09A HP Folding Unit
	F2A61A HP Imprint/Physical Stamp Unit
	F2A10A HP Inserter 400-sheet Tray
	F1Z69A HP Long Paper Feed Tray
	F2A20A HP Paper Pass Output Relay Unit
	F2A16A HP Punch 2 Hole Module
	F2A17A HP Punch 2/3 Hole Module
	F2A18A HP Punch 4 Hole Module
	F2A19A HP Punch 4 Hole Wide Module
	F2A12A HP Punch 2 Hole Unit
	F2A13A HP Punch 2/3 Hole Unit
	F2A14A HP Punch 4 Hole Unit
	F2A15A HP Punch 4 Hole Wide Unit
	F2A03A HP Saddle Stitch Finisher 50-sheet Stapler
	F2A04A HP Saddle Stitch Finisher 100-sheet Stapler
	F2A02A HP Color MFP 100-sheet Stapler/Stacker
	F2A01A HP Color MFP 50-sheet Stapler/Stacker
	F2A08A HP Trimmer Unit

## **Technical specifications**

Model	HP MFP S965dn
Product number	F1J64A
Functions	Print, copy, scan, fax (optional)
Control panel	25.65 cm (10.1") LCD touchscreen WSVGA colour graphics with tilt, LED backlight, and contrast control
Print	
Print speed	Up to 65 ppm black (A4)
First page out from sleep	As fast as 20 secs
Print resolution	Up to 600 x 600 dpi, 1200 x 1200 dpi, 9600 (equivalent) x 600 dpi; Default resolution is 600 dpi black
Print technology	Laser
Print Area	Print margins: Top: 4 mm; Bottom: 4 mm; Left: 2 mm; Right: 2 mm
Print languages	HP UPD (PS, PCL 6, PCL 5 Native); PCL 6 emulation, Adobe® PostScript®3™
Monthly duty cycle,	Up to 500,000 pages (A4), Recommended monthly page volume: 20,000 to 150,000
Duplex printing	Automatic (standard)
Fonts and typefaces	80 fonts for PCL, 139 fonts for Adobe® PostScript®3
Processor speed	1.86 GHz; 600 MHz; 400 MHz
Connectivity	
Standard	1 Gigabit Ethernet 10/100Base-TX/1000Base-T; 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Wireless 802.11b/g/n; 1 Serial I/F; ACRE I/F; Internal USB for IC Card Reader, keyboard, and wireless
Supported network protocols	Via built-in networking solution: TCP/IP (IPv4, IPv6), IPX/SPX, EtherTalk; IPP, LPR; PSERVER/RPRINT for the NetWare environment; AppleTalk; FTP; HTTP; POP3
Wireless	Yes, built-in Wi-Fi 802.11b/g/n
Hard disk	Standard, 320 GB (hard disk capacity may vary, AES 256 encryption available [must be enabled on the device])
Memory	Standard: 3 GB: Maximum: 4 GB
Сору	Server of Sept. Manager 1 de
Copy speed	Up to 65 ppm black (A4)
Copier settings	MultiShot-number of pages gathered: 2in1 / 4in1 / 8in1; MultiShot-Combination with Pamphlet Style (only 2in1 / 4in1); MultiShot-Border print; MultiShot-Centering; Margin-Shift (right/left/upper); Pamphlet style; Cover inserts: max 2 cover types, max 100 insert sheets (with appropriate finisher); Dual page copy, tab copy, book divide, stamp, pattern print, repeat layout, multi-page enlargement, mirror, full bleed copy, job build, proof copy, mixed size original; Maximum number of copies: Up to 9,999 copies: Copy resolution: Up to 600 x 600 dpi
Sean	copies. Copy resolution: Op to 000 X 000 upi
Scan	
Scanner specifications	Scanner type: Flatbed; ADF; Sheetfed; Scan input modes: Front panel scan, copy, email, fax (with accessory); Duplex ADF scanning: Yes, single-pass duplexing ADF; Scan size maximum (flatbed, ADF): 297 x 432 mm; Optical scan resolution: Up to 600 x 600 dpi
Scan file format	For monochrome: TIFF, PDF, PDF,A, encrypted PDF, XPS; For colour: colour TIFF, JPEG, PDF, PDF,A, encrypted PDF, high compression PDF, XPS
Scan speed	Up to 100 ipm; duplex: Up to 200 ipm
Scannable area	Flatbed: Maximum media size: 297 x 432 mm  Scannable area (ADF): Minimum media size: 148.0 x 210.0 mm; Maximum media size: 297 x 420 mm (manual long media mode up to 1000 mm in Monochrome mode only)
Scanner Advanced Features	Scan to network; Scan to USB; Scan to FTP; Scan to email; Scan to folder; Scan to SMB; Scan to PC; Send to group; Send to fax
Bit depth/ Grey scale levels	10-bit/ 256
Digital sending	Standard: Scan to email; Scan to FTP server; Scan to folder
Fax	
Fax	Optional
	Optional
Paper handling Media types	Thin paper, plain paper, recycled paper, coloured paper, letterhead, pre-printed paper, pre-punched paper, heavy paper, cardstock, tab, transparencies, labels, glossy paper,
	banner media
Paper size	Custom metric: Multi-Bypass: 90 x 140 to 305 x 1200 mm; Tray 1, 2, 3: no custom; Tray 4: 100 x 148 to 297 x 432 mm Supported metric: Multi Bypass: A3, A4, A4-R, A5-R, B4, B5, B5-R, A3W; Tray 1: A4; Tray 2: A4; Tray 3: A3, A4, A4-R, B4, B5, B5-R; Tray 4: A3, A4, A4-R, A5-R, B4, B5, B5-R
Paper handling	Standard input: Tray 1: 1,200 sheets; Tray 2: 800 sheets; Tray 3, 4: 500 sheets; Multi-Bypass: 100 sheets; Automatic two-sided printing; Automatic document feeder: 150 sheetsStandard output: 250-sheet center output bin (if no finisher installed) Optional/Input: Optional 3,000-sheet large capacity tray (A3); Optional 3,500-sheet large capacity tray (A4); Optional 1-sheet long paper feeding tray; Paper pass unit ADF: Standard, 150 sheets
Input capacity	Tray 1: 1,250 sheets Tray 2: 850 sheets Tray 3 (optional): Tray 3, 4: 500 sheets Maximum: Up to 6,700 sheets
Output capacity	Standard: Up to 350 sheets Maximum: Up to 4,350 sheets
Paper weight	Multi-bypass: 55 to 300 g/m <sup>2</sup> ; Tray 1, 2: 60 to 105 g/m <sup>2</sup> ; Tray 3, 4: 60 to 220 g/m <sup>2</sup> ADF: 35 to 128 g/m <sup>2</sup> (non-duplex path); 50 to 128 g/m <sup>2</sup> (duplex path)
Compatible operating systems	Windows® Server 2008-2012, Windows 7,15 Windows 8.1, Windows 10; Mac OS X10.4, X10.5, X10.6, X10.7, X10.8, X10.9, X10.10; Novell iPrint, and Citrix® (XenApp 5.0, 6.0, 6.5, 7.5)
Mobile printing capability	No No
Minimum system requirements	Windows: Client operating systems supported: Microsoft® Windows 10 Pro 32/64-bit; UPD Traditional Mode: Windows 10 desktop applications, modern apps; UPD Dynamic Mode: Windows 10 desktop applications; Microsoft Windows 8/8.1, Pro, Enterprise 32/64-bit; UPD Traditional Mode: Windows 8 desktop applications, modern apps; UPD Dynamic Mode: Windows 8 desktop applications; Microsoft Windows 715 Starter, Home Premium, Professional, Enterprise, and Ultimate; 32-bit and 64-bit; Server operating systems supported: Microsoft Windows Server 2012/2012 R2 foundation, essentials, standard, datacenter; Services: Terminal Server, Cluster Server, Microsoft Windows Server 2012/2012 R2 foundation, Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Cluster Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and standard edition; Services: Terminal Server, Microsoft Windows Server 2008 SP2 datacenter, enterprise and Server 2008 SP2 datacenter.
	edition; Architectures: 32/64-bit; Services: Terminal server, Cluster server Mac
Security management	

Model	HP MFP S965dn
Product number	F1J64A
Dimensions and Weight	
Printer dimensions (W x D x H) <sup>1</sup>	Minimum: 663 x 772 x 1218 mm Maximum: 2978 x 772 x 1276 mm
Printer Weight	166 kg
Power	Requirements: Input voltage: 220 to 240 VAC, 50/60 Hz, 8 A Consumption: 1840 watts (maximum), 1200 watts (operating), 208 watts (ready), 160 watts (preheat), 1 watt (sleep), 0.2 watts (off) Power supply type: Built-in power supply
Certifications	ENERGY STAR® certified; Blue Angel
What's in the box	HP MFP S965dn; Quick Start Guide (on CD); Power cable; Black Toner Cartridge; Developer; Toner collection unit; Imaging drum

#### **Footnotes**

Finishing options must be purchased separately.; Estimated energy and paper savings based on analysis of select HP Managed Print Services customers' imaging and printing operations using data gathered on devices and paper consumption, comparing with post-MPS actuals or projections. Results depend on unique business environments, the way HP products and services are used, and other factors. Overall printing costs are unique to each company and should not be relied on for savings you may achieve. According to industry analysts, savings of up to 30% are typical with managed print services; Some features of HP Webjetadmin are not supported on the HP MFP S965; Security solutions may require additional purchase from HP or third party.; HP Capture and Route requires additional purchase.; Fax capability requires purchase of optional accessory.; An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

## **Technical specifications disclaimers**

Right side exit tray not extended, multi-bypass tray not extended, touchscreen in default position, keyboard retracted.; Approximate. Includes photoreceptor, not including consumables.

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