



HP PageWide Managed Color MFP P77960dn

Desktop, Full-color copier, MF
Inkjet, stationary printhead

Manufacturing Status: Current
Part Number: Y3Z63A

Speed Segment: NA
SRP/Street Price: None/Contact Dealer
Domestic Intro Date: April 2018
OEM: HP (Netherlands)
Also Sold As: None
Predecessor Model:
Replacement Model:
Replacement Date:
Distribution: Dealers, distributors and resellers
Max Monthly Duty Cycle: 250,000 impressions
Recommended Monthly Volume: 2,500 to 50,000 impressions

MULTIFUNCTION MODES

Copier:	Std	Fax:	Opt
Internet Fax:	Opt	Network Fax:	Opt
Network Printer:	Std	PC Fax:	Opt
Printer:	Std	Scanner:	Std

GENERAL SPECS/PAPER HANDLING

First Copy Time: Info not avail
Multicopy (Ltr/Lgl/Ldgr): 60 cpm color/60 cpm black
Warm-up Time: Info not avail
Std Paper Source(s): Single drawer
Std Paper Capacity: 550 sheets
Paper Weights: 16 to 58 lbs
Bypass/Paper Weights: 100-sheet/16 to 58 lbs
Max Paper Sources/Cap: 5/4,650 sheets
Max Original Size: 11.7 x 17
Min/Max Output Size: 4 x 6/12 x 18
Copy Resolution: 600 x 600 dpi
Std/Max System Memory: 2.75-GB RAM/3.5-GB RAM
Duplex: Auto (1:2,2:2,2:1)
Capacity/Paper Sizes: Unlimited/4 x 6 to 11.7 x 17
Document Feeder: Std DSPF
Capacity: 100 orig
Paper Weights: 16 to 32 lbs
Finisher: None
Tray/Stapling/Pos(s): Not applicable

Other:

Paper feed options include: 550-sheet tray, 550-sheet tray with stand, 3 x 550-sheet trays with stand and 2 x 2,000-sheet high-capacity feeder (letter/A4 only)

Connectivity Specs

Operating System Support: Win XP, Server 2003, Vista, Server 2008, 7, Server 2012, 8, 8.1, 10, Server 2016, Mac OS X 10.10, 10.11, 10.12, Linux, Novell NetWare, UNIX
Parallel Interface: None
Serial Interface: None
USB Interface: Std 2.0, std 2.0 (host) x 2
Network Interface: Std Ethernet, opt wireless
Interface Type: 10/100/1000BaseTX, 802.11a/b/g/n
Mobile Print Support: Yes (Apple AirPrint, Google Cloud Print, HP ePrint, Mopria Print Service, Wi-Fi Direct)
Near Field Communication: Opt
Embedded Software Platform or Extensible Solutions Interface: Not applicable

Printer Specs

Engine Mfr/Model: Info not avail/Info not avail
Compatibility: PC, Mac
Speed: 60 ppm color/60 ppm black
First-Page-Out Time: 6.9 sec color/6.7 sec black
Max Print Area: Info not avail
Print from USB: Yes (DOC, JPEG, PDF, PPT)
Enhanced Resolution: 2400 x 1200 dpi color/1200 x 1200 dpi black
Unenhanced Resolution: 600 x 600 dpi
Std/Max Printer Memory: Shared
Controller Mfr/Model: HP/Info not avail
Processor/Bits/MHz: Info not avail/Info not avail/1.2 GHz
PDL/PCL: PCL 5/6, PostScript 3, PCLM
Controller Mfr/Model: Not applicable
Processor/Bits/MHz: Not applicable
PDL/PCL: Not applicable
Controller Mfr/Model: Not applicable
Processor/Bits/MHz: Not applicable
PDL/PCL: Not applicable
Other:

Scanner and Image Management Specs

Technology/Scan Speed: CIS/50 ipm color, 50 ipm black
Max Resolution: 600 x 600 dpi
TWAIN Compatible: Yes
Scan Destinations:

SECURITY SPECS

Network User Authentication:	Yes
IP Address Filtering:	Info not avail
MAC Address Filtering:	Info not avail
HDD Overwrite:	Not applicable
Max Overwrites:	Not applicable
HDD Encryption:	Not applicable
Secure Print:	Yes
Encrypted Secure Print:	Yes
Encrypted PDF Mode (Encrypted Scanning):	Std
IPsec:	Yes
Secure Sockets Layer (SSL):	Yes
SNMPv3:	Yes
Transport Layer Security:	Yes

Other:

IPv6; 802.1x authentication; encrypted PDF; USB port disablement; security lock slot; standard HP Trusted Platform module; opt card reader support

COPIER FEATURES

Automatic Features: ATS

Book Copy:	Yes	Job Programs:	Yes
Booklet Mode:	Std	Job Time:	INA
Color:	Std	Language:	Std
Copy Control:	INA	Margin Shift:	Yes
Covers:	INA	Neg/Pos:	INA
Editing:	INA	OHP Interleaving:	INA
Energy-Save:	Yes	Photo Mode:	Yes
Erase:	Std	Poster Mode:	INA
Image Insert:	INA	Preset R/E:	INA
Image Overlay:	INA	Program Ahead:	Std
Image Repeat:	INA	Sheet Insertion:	INA
Image Rotate:	INA	Stamping:	INA
Interrupt:	Yes	Timer:	Yes
Job Build:	Yes	2-in-1:	Std
XY Zoom:	INA		

Zoom Range: 25 to 400 (% not avail)

OTHER FEATURES

ID card copy; image adjustments

ADDITIONAL INFORMATION

Control Panel:	8" color touchscreen
Quantity Selector:	1 to 9,999 (0 to 9 touch keys)
Message Display:	Yes
Help Key:	Yes
Dimensions (HxWxD):	26" x 23.8" x 25.7"
Weight (Base Unit):	146.8 lbs
Power Requirements:	100-240 V, Amps not avail
Energy Used While Power Off:	0.2W
Energy Used in Power Save Mode:	1.4W
Energy Used in Ready Mode:	32W
Energy Used While Copying:	Info not avail
Energy Used While Printing:	475W
Energy Used While Scanning:	Info not avail
Max Power Consumption:	Info not avail
TEC Value:	1.689KWh
Dedicated Outlet:	Recommended
Energy Star Compliant:	Info not avail
Operating Noise Level:	Info not avail

COMMENTS

HP Auto-on/Auto-off technology

Cloud:	Yes	E-mail:	Yes
I-fax:	Yes	FTP:	Yes
SMB:	Yes	HDD:	NA
URL:	Yes	USB:	Yes
LDAP Support:	Yes		

File Formats Supported: JPEG, PDF, PDF/A, compact PDF, encrypted PDF, searchable PDF, searchable PDF/A, PNG, TIFF, XPS

Scan/Image Software:	Std HP Scan
OCR Software:	Info not avail
File Mgmt Software:	Info not avail

Other: Advanced imaging features include auto-blank page removal, auto-color detection, edge erase, auto crop to content

Facsimile Specs

Compression Method:	MH/MR/MMR/JBIG
Modem Speed:	33.6 Kbps
Max TX Resolution:	204 x 196 dpi
Std/Max Fax Memory:	Shared
Confid TX/RX:	No/No
Dual Lines:	No

Other: Auto fax reduction; auto-redialing; two-sided faxing; fax forwarding; junk fax barrier; PC interface; holiday fax schedule

Supplies/Maintenance

Black ink starter cartridge
Cyan ink starter cartridge
Magenta ink starter cartridge
Yellow ink starter cartridge
HP 990XC Black ink cartridge (M0K28XC): Priced by dealer; Yield: 22,000
HP 990XC Cyan ink cartridge (M0K05XC): Priced by dealer; Yield: 16,000
HP 990XC Magenta ink cartridge (M0K09XC): Priced by dealer; Yield: 16,000
HP 990XC Yellow ink cartridge (M0K24XC): Priced by dealer; Yield: 16,000
PM Schedule: Info not avail

Options

HCF 2 x 2,000 sheets with stand (P1V19A): Priced by dealer
Paper drawer 550 sheets (P1V16A): Priced by dealer
Paper drawer 550 sheets with stand (P1V17A): Priced by dealer
Paper-feed unit 3 x 550 sheets with stand (P1V18A): Priced by dealer
500 Fax option analog (CC487A): Priced by dealer
Print server NFC/wireless direct Jetdirect 3000w (J8030A): Priced by dealer
Print server wireless USB Jetdirect 2900nw (J8031A): Priced by dealer
USB ports two internal (B5L28A): Priced by dealer
1-GB memory (E5K48A): Priced by dealer
Foreign device interface (B5L31A): Priced by dealer

INA: Information was not available from manufacturer. NA: Not applicable.
Specs were obtained from manufacturer/distributor and not confirmed by BLI testing.
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