HP PageWide Managed Color MFP E77650dns

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.

makepeace
An Archimedia Solutions Group Company

575 University Avenue
Suite D
Norwood, MA 02062

617.782.3800
sales@makepeace.com
www.makepeace.com

Professional mode speed: Up to 50 ppm black; Up to 50 ppm color
Scan resolution: Up to 600 ppi Hardware; Up to 600 ppi Optical
Copy resolution: Up to 600 ppi black (text and graphics); Up to 600 ppi color (text and graphics)
Standard connectivity: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Paper handling: Up to 650 sheets (MP: up to 100 sheets, Tray 2: up to 550 sheets); 850 sheet output bin; 350-sheet stapler stacker; Staple up to 50 sheets
Duty cycle (monthly): Up to 200,000 pages

ENERGY STAR

epeat SILVER

Compatible with Windows® 10

Mac

HP Smart App

Affordable color printing for every office

- Depend on lasting value. Get the results you expect for a game-changing low cost per color page.
- Print more pages and replace cartridges less often with optional high-yield cartridges.[2]
- Print even faster—and save even more per page—by setting this printer to General Office mode.[3]
- Help keep energy costs down with the most efficient printer in its class.[4]

Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide Managed MFP designed for the least maintenance in its class.[5]
- Print speeds up to 50% faster than competitors—as fast as 70 ppm in color and black-and-white.[6]
- Tailor this MFP to the needs of your business with a wide range of paper-handling accessories.
- Scan files directly to Microsoft® Office 365 and SharePoint, plus email, USB, and network folders.[7]

The world's most secure printing[1]

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Protect information on the MFP and in transit over the network, and store data on the encrypted hard disk.[8]
- Monitor activity to detect and stop attacks, then automatically reboot with run-time intrusion detection.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code—digitally signed by HP.

HP PageWide Managed Color MFP E77650dns Specifications Table

Functions / Multitasking supported	Print, copy, scan, fax (optional) / Yes
Print Speed[5][6]	**Black (ISO)**: Up to 50 ppm; **Color (ISO)**: Up to 50 ppm; **First Page Out Black**: As fast as 7.1 sec; **First Page Out Color**: As fast as 7.1 sec; **Black (GO)**: Up to 70 ppm; **Color (GO)**: Up to 70 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Color (best)**: Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Print Technology	HP PageWide Technology
Printer Drivers Included	On Web: Windows PCL 6 Discrete, Mac PS, HP Universal Print Drivers (PCL6, PCL5 & PS for Windows), HP ePrint Software (for Windows), Linux/Unix Print Drivers, SAP: PCL 5 and PS Print Drivers, From other sites: mobile apps
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Borderless Printing	No
Standard Print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation; PDF 1.7
Printer Smart Software Features	HP SureStart; Run-time Intrusion detection; Whitelisting; HP Trusted Platform Module; HP JetAdvantage Security Manager; HP Web Jetadmin; Open Extensibility Platform, FutureSmart Firmware, HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off technology, HP Color Access Control, HP EasyColor, Front-facing USB printing, store print jobs, HP EasyColor, print preview, automatic two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/Presentation dpi print modes, Optional: HP and third party extensibility solutions; wireless
Printer Management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver
Scan Type / Technology	Flatbed, ADF / Charge Coupled Device (CCD) & Contact Image Sensor (CIS)
Scan Resolution	**Hardware**: Up to 600 ppi; **Optical**: Up to 600 ppi
Scan Size	**ADF**: 11.7 x 17 in; Up to 11.7 x 34 in when "long scan size" selected Maximum; 2.7 x 5.8 in Minimum **Flatbed**: 297 x 432 mm
Scan Speed	Up to 90 ipm simplex and up to 180 ipm duplex
Bit depth / Grayscale levels	24-bit / 256
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Copy Speed	**Black (ISO)**: Up to 50 cpm; **Color (ISO)**: Up to 50 cpm; **Black (General Office mode)**: Up to 70cpm; **Color (General Office mode)**: Up to 70 cpm
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi; Up to 600 x 600 dpi; **Color (text and graphics)**: Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 9999 copies
Copier Resize	25 to 400%
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, ID Scan, job build, edge-to-edge, job storage
Fax Speed[4]	**Up to**: 33.6 kbps; **Letter**: 3 sec per page
Fax Resolution	**Black (best)**: Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Color (best)**: Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard)**: 204 x 98 dpi
Fax Smart Software Features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Fax Features	**Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: No; **Distinctive Ring Detection Supported**: No; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: No; **Fax Polling Supported**: Yes (poll to receive only); **Fax Telephone Mode Supported**: No; **Junk Barrier Supported**: Yes; **Maximum Speed Dialing Numbers**: Up to 1000 numbers (each with 210 destinations); **PC Interface Supported**: Yes; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx , 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)
Wireless Capability	Optional, enabled with purchase of a hardware accessory
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Google Cloud Print
Processor Speed	1.2 GHz
Duty Cycle	**Monthly, letter**: Up to 200,000 pages
Recommended Monthly Page Volume	2,500 to 50,000 (print)
Media Types Supported	Paper (Plain, Inkjet, Inkjet Brochure/Glossy), Photo Paper, Envelopes, Labels, Cards
Media Weight Supported	Tray 1: 16-58lb, 80lb Photo Paper Only; Trays 2-5: 16-58lb; HCI Trays 3 & 4: 16-58lb
Media Sizes Supported	Letter, Letter-R, Legal, Executive, Statement, Officio (8.5x13), 11x17, 12x18, 4x6, 5x7, 5x8, Envelope #10, Envelope B5, Envelope C5, Envelope C6, Envelope DL, Envelop Chou #3
Media Sizes Custom	Tray 1: 3.9 x 5 to 12 x18; Tray 2-5: 8.27 x 5.83 to 11.70 x 17 in; HCI Trays 3 & 4: A4 & Letter Only
Paper Handling	100-sheet multipurpose tray, 550-sheet input tray; 500-sheet output bin;350-sheet stapler stacker; Staple up to 50 sheets; **Duplex Options**: Automatic (standard) Manual (driver support provided); **Auto Document Feeder Capacity**: Standard, 200 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 650 sheets (MP: up to 100 sheets, Tray 2: up to 550 sheets) standard; Up to 10 envelopes; Up to 240 cards; Up to 1,840 sheets labels; Up to 650 sheets legal; **Output Capacities**: Up to 850 sheets standard; Up to 50 envelopes; Up to 325 cards; Up to 200 labels labels; Up to 850 sheets legal
What's in the box	**Z5G79A** HP PageWide Managed Color MFP E77650dns; HP Setup Ink Cartridges (yield after setup ~8000 pages CMY and 10000 K); Installation guide, Support flyer; documentation on CD-ROM; Power cord
Replacement Cartridges[3]	HP 990XC Black Contract PageWide Cartridge (~22,000 pages) M0K28XC; HP 990XC Cyan Contract PageWide Cartridge (~16,000 pages) M0K05XC; HP 990XC Magenta Contract PageWide Cartridge (~16,000 pages) M0K09XC; HP 990XC Yellow Contract PageWide Cartridge (~16,000 pages) M0K24XC
Product Dimensions	**W x D x H**: 32 x 24.25 x 31.125 in; **Maximum**: 35.25 x 28.25 x 31.125 in
Product Weight	181 lb
Warranty Features	90 days parts only warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Control Panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket
Display Description	8.0 in (20.3 cm) touchscreen, XVA Color Graphic Display (CGD)
Software Included	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals
Compatible Operating Systems	Go to hp.com/search for HP PageWide Managed Color MFP E77650dns for all operating Systems.)
Compatible Network Operating Systems	Go to hp.com/search for HP PageWide Managed Color MFP E77650dns for all operating Systems.)
Minimum System Requirements	PC: 2GB available hard disk space, OS hardware requirements see microsoft.com; MAC: 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Power	**Power Supply Type**: Internal (Built-in) power supply; **Power Requirements**: Input voltage: 100 to 240 VAC, 50/60 Hz; **Power Consumption**: 660 watts (print/copy), 42 watts (ready), 1.6 watts (sleep), 0.2 watts (auto-off), 0.2 watts (off)
Acoustics	**Acoustic Power Emissions**: 6.7 B(A); **Acoustic Pressure Emissions**: 53 dB(A) (printing at 51 ppm)
Operating Environment	**Operating Temperature Range**: 59 to 86ºC; **Recommended Operating Temperature**: 63 to 77ºC; **Storage Temperature Range**: Before initial setup (Non-Purged): -40 to 140ºF; After initial setup (Purged): 32 to 140ºF. If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer).; **Non-Operating Humidity Range**: 10 to 80% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
Security Management	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and third-party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List, HP Trusted Platform Module (TPM) comes standard; 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,18 Intrusion Detection with Red Balloon Security Technology (Constant in-device monitoring for attacks), HP Sure Start Secure Boot (BIOS integrity checking with self-healing capability), Whitelisting (loads only known good code (DLLs, EXEs, etc.); Security Management: Compatible with HP JetAdvantage Security Manager,21 Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs; For more security settings go to http://h10032.www1.hp.com/ctg/Manual/c03602120
Accessories	HP PageWide Managed 550-sheet Paper Tray P1V16A, HP PageWide Managed 550-sheet Paper Tray and Stand P1V17A, HP PageWide Managed 3x550-sheet Paper Tray and Stand P1V18A, HP PageWide Managed 4000-sheet HCI Paper Tray and Stand P1V19A, HP High-Performance Secure Hard Disk B5L29A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM E5K48A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP LaserJet MFP Analog Fax Accessory 500 CC487A
HP Service and Support Options	U9RL2E - HP 3 year Next Business Day w/Disk Media Retention PgWd Color 776xx Managed Service; U9RL3E - HP 4 year Next Business Day w/Disk Media Retention PgWd Color 776xx Managed Service; HP 5 year Next Business Day w/Disk Media Retention PgWd Color 776xx Managed Service

Learn more at
hp.com

September 2017