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HP Color LJ Enterprise (Flow) MFP M681 M682 Series

(Interim "Datasheet" version 1)

DRAFT & SUBJECT TO CHANGE!!!

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- Fast printing (Duplex as fast as simplex), superfast scanning
- Unparalleled Print Quality
- Workflow optimized; MS Share point support for all models
- Most secure printers with HP SureStart, whitelisting and intrusion detection

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SPECIAL FEATURES AND SPECIFICATIONS (EXTRACT)

- ✓ Up to 47 ppm (M681), up to 56 ppm (M682)
- ✓ 1.5 GB upgradeable to 2.5 GB (printer), 512 MB (scanner)/M681; 1.5 GB upgradeable to 3 GB (printer), 1 GB (scanner)/M682 (via accessory E5K48A)
- ✓ 1.2 GHz Processor
- ✓ Built-in automatic two-sided printing
- ✓ Single-pass duplexing ADF with Dual Head Scanner, ADF Input Capacity 150 pages (all models)
- ✓ Scanning up to **90 ipm, simplex and 180 ipm, duplex (preliminary)**, black and color (Flow models)
- ✓ HP Encrypted High Performance Hard Disk, 320GB, AES 256 bit
- ✓ Recommended Monthly Print Volume 2.000 –14.000 pages (M681); 3.000 –17.000 pages (M682)
- ✓ Duty cycle 100.000 pages (M681); 120.000 pages (M682)
- ✓ Color: Up to 1200 x 1200 dpi (all models)
- ✓ First Page Out **6.5/7.0 sec** (print, A4, simplex) from Ready (blk/clr)
- ✓ 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/100T network; 1 Hardware Integration Pocket

- ✓ FLOW FEATURES: Long life ADF w/ 150 sheets input capacity, physical keyboard, HP Every Page precision feed technology, OCR for occasional use, Image Preview for scans with add/delete/rotate/move and zoom capabilities, Auto-orientation, etc. (M681z/M682z, E67560z only)
- ✓ OPTIONAL FEATURES: Wireless direct printing and NFC touch-to-print (via Jetdirect 3000w NFC/Wireless Accessory)

Paper handling, standard (M681dh):

- ✓ 100-sheet MP input tray (Tray 1)
- ✓ 550-sheet input tray (Tray 2),

Paper handling, optional (M681dh):

- Up to 2 add'l 550-sheet trays, or 550-sheet tray/Cabinet/Stand, or 3*550-sheet feeder/Stand; or 2000-sheet HCI and 550-sheet tray/stand
- ✓ Maximum paper input capacity 3200 sheet
 - ✓ Maximum output capacity up to 500 sheets (M681dh/f); up to 1000 sheets w/ 3 Bin S/S (M681z/M682z)
 - ✓ Media weight 60g to 220g (Tray 1), Tray 2/3/4/5, 60 to 163g, 120 to 220g (glossy)

Print Resolution:

- ✓ Energy-Star certified, Blue-Angel certified

Digital-Sending Features:

Scan to e-mail; Save-to-Network Folder; Send-to MS SharePoint; Save-to-USB drive; Send to FTP; Send to LAN Fax (except M681dh); Send to Internet Fax; Local Address Book; SMTP over SSL

Copier Features:

Two-sided copying; Scalability; Image adjustments (darkness, contrast, background clean-up, sharpness); Auto-scale, Reduce/Enlarge (25-400%), collate, Auto-colour detection, Job-build

Fax Features:

33.6kbps, analog (standard)

Control Panel:

8.0-in (20.3 cm) colour LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB 2.0 port; Hardware Integration Pocket

Security Management:

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,

Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions, **Error! Bookmark not defined.** 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.))

Power Consumption:

784 watts (printing), 45 watts (ready), 0.8 watts (sleep), 0.08 watts (auto-off/manual-on); TEC: 2.574 kWh/Week (Energy Star)

Supplies (selection only):

CF451A (HP655A) A Cyan Cartridge (10.5k)
 CF452A (HP655A) A Yellow Cartridge (10.5k)
 CF453A (HP655A) A Magenta Cartridge (10.5k)
 CF450A (HP655A) A Black Cartridge (12.5k)
 CF471X (HP657X) X Cyan Cartridge (23k)
 CF472X (HP667X) X Yellow Cartridge (23k)
 CF473X (HP657X) X Magenta Cartridge (23k)
 CF470X (HP657X) X Black Cartridge (28k)

Hardware:

J8A10A HP Clr LJ Enterprise MFP M681dh
 J8A11A HP Clr LJ Enterprise MFP M681f
 J8A13A HP Clr LJ Enterprise Flow MFP M681z
 J8A17A HP Clr LJ Enterprise Flow MFP M682z
 L3U66A HP Clr LJ Managed MFP M681dh
 L3U70A HP Clr LJ Managed Flow MFP M682z