

Model

Brand	HP
Series	LaserJet Enterprise
Model	M680z
Part Number	CZ250A
Recommended Use	MFP
Functions	4-in-1: Print, Copy, Scan & Fax
Display	8" (20.3 cm) capacitive-touchscreen, SVGA (800 x 600 resolution), gesture support and extended keyboard

Print

Output Type	Color
<u>Laser Technology</u>	Laser
Black Print Speed	Up to 45 ppm
Color Print Speed	Up to 45 ppm
<u>Black Print Quality</u>	1200 x 1200 dpi
<u>Color Print Quality</u>	1200 x 1200 dpi
Time To First Page (seconds)	Black: As fast as 9.2 sec Color: As fast as 10 sec
<u>Print Languages, std.</u>	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PDF, PDF and AirPrint (URF and PDF)
<u>Duplex printing</u>	Automatic
<u>Max. Duty Cycle</u>	Duty cycle (monthly, A4): Up to 175,000 pages (printer) Recommended monthly page volume: 3000 to 17,000 pages

Copy

Copy Speed, Black	Up to 45 cpm
Copy Speed, Color	Up to 45 cpm
Copy Quality, Black	Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)
Copy Quality, Color	Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)
Max. Document Enlargement	400%
Max. Document Reduction	25%
Max. Number of Copies	Up to 9,999 copies
Copy Features	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering content orientation, collation, booklet, job build, edge-to-edge, job mstorage

Scan

Scan Element	CCD
Scan Color Depth	24bit
Scan Resolution, Optical	Up to 600 dpi
Scan Resolution, Hardware	Up to 600 x 600 dpi

Scan Resolution, Enhanced	Up to 600 dpi
Scan Maximum Document Size	8.5" x 14"
Scan Features	<p>Scanner type: Flatbed, ADF</p> <p>Scan speed: Normal, letter: Up to 65 ppm (b&w), up to 63 ppm (color) Duplex: Up to 89 ppm (b&w), up to 66 ppm (color)</p> <p>Scan file format: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A</p> <p>Scan file format PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, Text (OCR), Unicode Text (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)</p>

Fax

Color Fax	No
Fax Transmission Speed	13 sec per page
Fax Resolutions	Black (best): Up to 300 x 300 dpi; Black (standard): 100 x 100 dpi; Black and White (fine): 200 x 200 dpi, 256 levels of gray; Black and White (superfine): 300 x 300 dpi, 256 levels of gray
Fax Features	<p>Auto fax reduction supported: Yes</p> <p>Auto-Redialing: Yes</p> <p>Fax delayed sending: No</p> <p>Distinctive ring detection supported: No</p> <p>Fax forwarding supported: Yes</p> <p>Junk barrier supported: Yes, as blocked fax numbers</p> <p>Maximum speed dialing numbers: Up to 100 (each can contain 100 numbers)</p> <p>PC interface supported: Yes, PC fax send only</p>

Media Handling

Paper Trays, std.	5
Input Capacity, std.	<p>100-sheet multipurpose tray</p> <p>500-sheet input trays 2, 3, and 4</p> <p>1,500-sheet input tray 5</p> <p>100-sheet Automatic Document Feeder (ADF), automatic two-sided printing</p>
Output Capacity, std.	500-sheet output bin
Media Type	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), Color transparency, Labels, Letterhead, Envelope, Preprinted, Prepunched, Colored, Rough, Opaque film, User-defined
Media sizes supported	<p>Tray 1: Letter, legal, 8.5 x 13 in, statement, executive, envelopes [No. 9, No. 10, Monarch (7 3/4)], 4 x 6 in</p> <p>Tray 2, 3, 4: Letter, legal, 8.5 x 13 in, executive</p> <p>Tray 5: Letter, legal</p>

Ports

USB Ports	<p>1 x Hi-Speed device USB 2.0</p> <p>2 x Host USB 2.0 (for third party connections)</p>
Network Ports	Ethernet 10/100/1000BaseTX (RJ-45)
Other Ports	<p>1 x Jetlink</p> <p>1 x Accessory (for Kensington Lock)</p> <p>1 x Fax</p> <p>1 x FIH</p>

Hardware

Processor(MHz)	800
Memory, std.	2 GB (system memory)
Memory, max.	2 GB (system memory)
Power Requirements	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A
Power Consumption	797 watts (Printing), 83 watts (Ready), 7 watts (Sleep), 0.07 watts (Manual Off), 1.53 watts (Auto Off/Wake on LAN), 0.07 watts (Auto Off/Manual On)

Compatibility

Windows Compatible	Windows XP SP3 or greater (32-bit and 64-bit) Windows Vista (32-bit and 64-bit) Windows 7 (32-bit and 64-bit) Windows 8 (32-bit and 64-bit) Windows 10 (32-bit and 64-bit) Windows Server 2003 SP2 or greater (32-bit and 64-bit) Windows Server 2008 (32-bit and 64-bit) Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit)
Macintosh Compatible	OS X 10.6 Snow Leopard OS X 10.7 Lion OS X 10.8 Mountain Lion OS X 10.9 Mavericks

Dimensions & Weight

Dimensions	46.50" x 40.20" x 26.80" (Minimum) 55.80" x 55.30" x 39.80" (Maximum)
Weight	191.30 lbs.