HP X585dn Specs

Functions	Print, scan, copy

Printer

Printing Technology	HP PageWide Technology with pigmented inks
Print Color	CMYK
Maximum Resolution	2400 x 1200 dpi
Print Speed	**ISO Speed** Black: 42 ppm Color: 44 ppm **Maximum** Black: 75 ppm Color: 75 ppm
First Print Out Speed	As fast as 8 sec
Duplex Printing	Yes
Printer Duty Cycle	Monthly: Up to 80,000 pages Recommended Monthly Page Volume: 2,000 to 6,000 pages
Print Features	HP ePrint, Apple AirPrint, Open Extensibility Platform, FutureSmart Firmware, HP Auto-On/Auto-Off, print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator

Scanner

Scanner Type	Flatbed, ADF
Image Sensor	CCD
Optical Resolution	600 dpi

Hardware Resolution	600 x 600 dpi
Scan Speed	Normal, Letter: Up to 44 ipm Duplex: Up to 16 ipm
Maximum Scan Area	Flatbed: 8.5 x 14.0" (21.6 x 35.6 cm)
Scan Modes	Front Panel Applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications
Scan File Format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A
Color Depth	24-bit
Grayscale	256 levels
Duplex Scanning	Yes, reversing ADF
Scanner Features	Optimize text/picture, Image adjustments, Job build, Output quality setting, Selectable scan resolution 75 to 600 dpi, Auto detect color, Edge Erase, Job notification, Blank page suppression, HP Quick Sets

Copier

Maximum Resolution	600 x 600 dpi
Copy Speed	Up to 44 ppm black and color (ISO)
Duplex Copying	Yes
Quantity	Up to 9,999
Reduction / Enlargement	25 to 400%
Copy Features	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

Paper Handling

Input	50-sheet multi-purpose tray 500-sheet input tray
Output	300-sheet face-down output bin
Automatic Document Feeder	50 sheets
Paper Capacity	Input Total: 550 pages Output: 300 pages
Paper Types	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo) envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper)
Paper Sizes	Tray 1: 3.0 x 5.0" (7.6 x 12.7 cm) to 8.5 x 14.0" (21.6 x 35.6 cm) Tray 2: 4.0 x 8.3" (10.2 x 21.1 cm) to 8.5 x 11.7" (21.6 x 29.7 cm) Optional Tray 3: 4.0 x 8.3" (10.2 x 21.1 cm) to 8.5 x 14.0" (21.6 x 35.6 cm)
Media Weight	Plain Paper: 60-120 gsm Photo: 125-300 gsm Envelope: 75-90 gsm Brochure: 120-180 gsm Card: 163-200 gsm

Connectivity

Interfaces	2 x USB 2.0 host 1 x USB 2.0 device 1 x Gigabit Ethernet 10/100/1000T

	network 1 x Foreign interface 1 x Hardware Integration Pocket 2 x Internal USB host
Wireless Printing Features	HP ePrint, Apple AirPrint
OS Compatibility	Windows XP SP3 or later (32/64-bit), Vista (32/64-bit), 7 (32/64-bit), 8 (32/64-bit), 8.1, Server 2003 SP2 or later (32/64-bit), Server 2008 (32/64-bit), Server 2008 R2 (64-bit), Server 2012 (64-bit) Mac OS X 10.6, 10.7, 10.8 Apple AirPrint, Android, Citrix and Windows Terminal Services, HP ePrint Software Driver, Linux, Novell, SAP device types, SAP Print, UNIX, UNIX JetDirect, Unix Model Scripts
Network OS Support	HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or later; Mac OS X 10.6, 10.7, 10.8; Windows 2000; MPE-iX; Citrix MetaFrame Server; Novell 5.1 or later; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSe Lunux 8.x or higher; Windows 2003 SP2 or later (64-bit); Windows Server 2003 SP2 or later; Windows Terminal Services, Windows Vista (32/64-bit); Windows Vista Ready, Windows XP SP3 or later (64-bit), Windows XP Home and Professional SP3 or later; Windows Vista; Windows 7 SP1 or later (32/64-bit); Windows 8 (32/64-bit); Windows Server 2008 (32/64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional, and Windows Vista
Windows System Requirements	Windows 8, 7 SP1 or later, Vista, Server 2003 SP1 or later, Server 2008, Server 2008 R2 (64-bit), Server 2012 (64-bit), XP SP2 or later CD/DVD-ROM driver or internet connection USB 1.1 or 2.0 port or network connection 200 MB free hard disk space
Apple System	Mac OS X 10.6, 10.7, 10.8

Requirements	CD/DVD-ROM driver or internet connection USB 1.1 or 2.0 port or network connection 1 GB free hard disk space
Memory	1792 MB
Processor	796 MHz
Fonts	105 internal TrueType fonts scalable in HP PCL 92 internal scalable fonts in HP PostScript level 3 emulation (Euro symbol built-in) 1 internal Unicode font (Andale Mono WorldType) 2 internal Windows Vista 8 fonts (Calibri, Cambria) Additional font solutions available via third-party flash memory cards HP LaserJet fonts and IPDS emulation available
Printer Language	HP PCL 6, HP PCL 5c, native PDF printing (version 1.4)
PostScript Support	HP PostScript Level 3 emulation
Network Security	Management Security: SNMPv3, SSL/TLS, 802.1x authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
Account and System Management	HP Web JetAdmin, HP Utility (Mac)

General Attributes

Display	8.0" (20.3 cm) Color SVGA LCD touchscreen
Power Requirements	With Built-In Power Supply: 100-240 VAC (±10%), 50/60 Hz (±3 Hz)

Power Consumption	Printing: 67 W
	Ready: 34 W
	Sleep: 9 W
	Manual Off: 0.35 W
	Auto Off/Manual On: 0.35 W
	Auto Off/Wake On LAN: 1.7 W

Certifications	Blue Angel, ENERGY STAR qualified, EPEAT Silver

Acoustic Noise	Power Emissions: 6.7 B(A)
	Power Emissions (Active, Copy): 7.1 B(A)
	Pressure Emissions: 53 dB(A)
	printing at 43 ppm

Temperature	Operating: 59 to 86°F (15 to 30°C)
	Recommended: 59 to 86°F (15 to 30°C)

Humidity	Operating: 20 to 80%, relative
	Recommended: 20 to 60%, relative
	Non-Operating: 5 to 90%, relative

Altitude	Operating: Up to 10,000' (3,048 m)
	Storage: Up to 15,000' (4,572 m)

Dimensions (WxHxD)	21.0 x 21.5 x 22.6" (53.3 x 54.6 x 57.4 cm)
	Max: 31.5 x 26.4 x 23.8" (80.0 x 67.0 x 60.4 cm) with trays extended

Weight	80.0 lb (36.3 kg)

Packaging Info

Package Weight	99.0 lb

Box Dimensions (LxWxH)	29.0 x 28.0 x 25.0"