

SPECIFICATIONS (tentative)

General	
Type	Desktop
Engine speed	Max. 50/45/36/28 cpm/ppm (A4, 8 1/2" x 11", long-edge feeding)
Paper size	Max. A3W (12" x 18"), min. A5R (5 1/2" x 8 1/2"R)
Paper capacity (80 g/m ²)	Standard: 1,100 sheets (two 500-sheet trays and 100-sheet multi-bypass tray) Maximum: 5,600 sheets
Paper weight	Tray: 60 g/m ² to 209 g/m ² (16 lbs bond to 110 lbs index) Large-capacity tray: 60 g/m ² to 105 g/m ² (16 to 28 lbs bond) Multi-bypass tray: 56 g/m ² to 209 g/m ² (15 lbs bond to 110 lbs index)
Warm-up time	Less than 20 sec.
Memory	Copier memory: 640MB Printer memory: Standard 1GB, max. 2GB 80GB HDD*1
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption (max.)	1.84 kW (220 to 240V), 1.44 kW (100 to 127V)
Dimensions (W x D x H)	645 x 695 x 953 mm (25 25/64" x 27 3/8" x 37 33/64")
Weight (approx.)	95 kg (209 lbs)
Features	Card shot, edge/centre erase, job build, document filing, user authentication (1,000 accounts), toner save mode, pre-heat/auto power shut-off modes

Copier	
Original paper size	Max. A3 (11" x 17")
First copy time*2	3.9/3.9/4.6/4.6 sec.
Continuous copy	Max. 999 copies
Resolution	Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi Print: 1,200 x 1,200 dpi, 600 x 600 dpi Scan: 256 levels Print: 2 levels
Gradation	25 to 400% (25 to 200% using DSPF/RSPF) in 1% increments
Zoom range	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)
Pre-set copy ratios	Auto paper selection (mixed/random size feeding), auto magnification selection, paper type selection, auto tray switching, rotation copy, electronic sorting, network tandem copy, book copy, margin shift, dual page copy, multi-shot (4-in-1, 2-in-1), cover/transparency/tab page insertion, 2-sided copy orientation change, XY zoom, B/W reverse, mirror image, duplex copy, job reservation, job programme, image repeat, irregular original/paper size input, stamps (date, page number, text, stamp), multi-page enlargement, tab copy, centering, proof copy, watermarks, sharpness, preview
Features*3	

Network Colour Scanner	
Scan method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	Push scan: 100, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting
File formats	TIFF, PDF, encrypted PDF, JPEG (colour only), XPS*4, high-compression PDF*5
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory
Features	Internet fax*6 (supports direct SMTP), PC-Internet fax transmission*6, mixed size original scanning, LDAP support, 1,000 one-touch dials, 500 group dials, direct entry (address, subject, message), 48 job programmes, broadcasting, long original scanning (max. 1,000 mm)*7

* 1 : HDD capacity depends on procurement and sourcing status.
 * 2 : Long-edge feeding of A4 (8 1/2" x 11") sheets. May take longer when taking a copy for the first time immediately after turning the machine on.
 * 3 : Some features require option(s).
 * 4 : To view XPS files on PCs not running Windows Vista, you must have the XPS Viewer application installed.
 * 5 : Optional MX-EBX3 required.
 * 6 : Optional MX-FWX1 required.
 * 7 : B/W documents only, scanned at under 400-dpi resolution. Max. 800 mm for Internet faxing or when scanning at 600 x 600-dpi resolution.
 * 8 : Measured using Sharp's standard chart (A4 with 6% coverage, B/W). The Quick File Folder shares the HDD with the Job Build function; up to 12GB of data storage is available when using both functions. The storage capacity will be less for colour pages.
 * 9 : Optional MX-PKX1 required for Mac OS and EtherTalk.
 * 10 : PS requires optional MX-PKX1. XPS requires optional MX-PUX1 and MX-SMX3 (1GB).
 * 11 : Some features are not available according to the printer driver used.
 * 12 : Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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Document Filing	
Document filing capacity	Main and custom folders: 38GB, 20,000 pages*8 or 3,000 files Quick file folder: 12GB, 10,000 pages*8 or 1,000 files
Stored jobs*3	Copy, print, scan, fax transmission
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)
Confidential storage	Password protection

Network Printer	
Resolution	1,200 x 1,200 dpi, 600 x 600 dpi
Interface	USB 2.0 10Base-T/100Base-TX/1000Base-T
Supported OS*9	Windows NT® 4.0 SP5 or later, Windows Server® 2003/2008, Windows® 98/Me/2000/XP, Windows Vista® Mac OS 9.0 to 9.2.2, Mac OS X 10.2.8, 10.3.9, 10.4.11, 10.5 to 10.5.5
Network protocols*9	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), NetBEUI, EtherTalk (AppleTalk)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL (emulation)	Standard: PCL 6/5e emulation Option*10: PS3 emulation, XPS
Available fonts	80 fonts for PCL, 136 fonts for PS3 emulation
Features*3 *11	Network tandem print, RIP Once/Print Many, job retention (print hold, proof print, confidential print), direct PDF/TIFF/JPEG/XPS printing, carbon copy print, duplex print, font/form download, offset output, printer administration utility and status monitor, pamphlet style, IP/MAC address filtering, port/protocol management, binding edge, N-up (2/4/6/8/9/16), paper/output tray selection, cover insertion, transparency interleave, fit to page, watermarks, form overlay, auto configuration, barcode font compatibility, tab print, secure network communications (SSL and IPsec [LPD])

Facsimile (optional MX-FXX2 required)	
Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*12
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Super Fine (406.4 x 391 dpi)
Recording width	A3 to A5 (11" x 17" to 5 1/2" x 8 1/2")
Memory	8MB flash memory
Grey scale levels	Equivalent to 256 levels
Features	Duplex transmission/reception, quick on-line transmission, error correction mode, 1,000 one-touch dials, 500 group dials, LDAP support, 48 job programmes, broadcasting number registration, F-Code compatibility (confidential, relay broadcast), polling, memory transmission/reception, auto reduction (transmission/reception), rotation transmission/reception, print actual size, 2-in-1 transmission, long original transmission (max. 1,000 mm), PC-Fax transmission, timer transmission, activity report, anti-junk fax, dual page scan, mixed size original scanning, inbound routing to e-mail/FTP server/network folder (SMB)/PC desktop/group

