TOSHIBA

e-STUDIO™908

- Departmental/Light Production
- Advanced Paper Handling
- Proven Reliability
- High-Volume
- Solutions Ready



e-STUDIO™908

Main Specifications

System Overview	Base Models Include LCD, 250-Sheet DSPF, 3,100-Sheet Paper Capacity, 1 TB Hard Disk Drive, PCL6®/ Adobe® PostScript® 3™ Network Printing, Color Network Scanning, Pull Out Keyboard, Application Communication Module and External Accounting Module
Type	Console, Monochrome Multifunction Digital Document System
Display	10.1" (Diagonally Measured) Color Dot Matrix High-Resolution Touch Panel Tilting Display, 1024×600 (WSVGA)
Functions	Copy, Print, Network Print, Network Scan and Document Filing[1]
Copy System	Dry Electrostatic Transfer/Dual Component Developer/Magnetic Brush Development/OPC/White LED Exposure/Heat Roller Fusing
Originals	Sheets and Bound Documents
Max. Original Size	11" x 17"
Copy Size	Min. 5.5" x 8.5", Max. 12" x 18"
Copy Speed	90 PPM (8.5" x 11")
Multiple Copy	Max. 9,999 Copies
First Copy Time	Platen Glass: 4.0 Seconds, DSPF: 6.3 Seconds
Warm Up Time	210 Seconds[2]
Magnification	25% to 400% in 1% Increments (with Document Feeder 25%-200%)
Original Feed	250-Sheet DSPF
Scan Speed	Up to 240 IPM[2] (Monochrome or Color)
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" x 14", 11" x 17"
Paper Capacity	Standard: 3,100 Sheets/Maximum: 8,500 Sheets
Paper Feed	Standard: Tandem Tray 1 - 1,200 Sheets (Letter Size), Tandem System. Tray 2 - 800 Sheets (Letter Size), Trays 3/4 - 500 Sheets ea. (Letter/Legal/Ledger/Statement/12" x 18"). Multi-Bypass Tray (for Machine) - 100 Sheets (Letter/Legal/ Ledger/Statement/ 12" x 18"), Optional: Multi-Bypass (for LCT) - 500 Sheets (Letter/Legal/Ledger/Statement/12" x 18"), LCT (2-Drawer) - 2,500-Sheets Each Drawer (Letter/Legal/ Ledger/12" x 18"), Letter LCC - 3,500 Sheets (Letter), Ledger LCC - 3,000 Sheets
Paper Weights & Types	Tandem Trays - 16-28 lb Bond, Trays 3/4 - 16 lb Bond to 100 lb Bristol, Multi-Bypass Tray (for Machine) -15 lb Bond to 110 lb Cover, Multi-Bypass Tray (for LCT) - 15 lb Bond to 100 lb Bristol, LCT (2-Drawer) - 15 lb Bond to 110 lb Cover, Letter LCC - 16 lb Bond to 110 lb Cover, Ledger LCC - 16 lb Bond to 110 lb Cover[2]. Supported Paper Types Include Thin, Plain, Recycled, Color, Letter Head, Pre-Printed and Pre-Punched and Glossy
Duplexing	Standard Automatic Duplex Copying and Printing
CPU	Up to 1.91 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 (2 Host Ports, Front and Rear), USB 2.0 (1 Device), Wireless 802.11 a/b/g/n
Memory	Standard 6 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 1200 × 1200 dpi / 600 × 600 dpi
Copy Modes	Monochrome/Grayscale
Exposure Ctrl. Modes	Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color Settings: Auto or 9 Step Manual
Halftone	256 Gradations/2 Levels (Monochrome)
Copy Features	Scan-Once Print-Many, Electronic Sorting, Offset-Stacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), Black-White Reversal, Blank Page Skip, Book Copy, Book Divide, Card Shot, Center Erase, Centering, Cover Pages, Dual Page Copy, Edge Erase, Image Edit, Image Preview, Insert Pages, Job Build, Job Programs, Margin Shift, Mirror Image, Mixed Size Original, Multi-Page Enlargement, Original Count, Pamphlet Style, Proof Copy, Repeat Layout, Reserve Copy, Rotated Copy, Stamp, Stamp Custom Image, Suppress Background, Tab Copy, Tab-Paper Insertion, Tandem Copy, Toner Save Mode, Transparency Inserts, Watermark, 2-In-1 / 4-In-1 / 8-In-1 Multi Shot
Account Control	Up to 1,000 Users. Supports User Authentication Via Local, LDAP, and Active Directory® for Copy, Print, Scan and Document Management
Cloud Supported Svcs.	Google Cloud Print™, Google Drive™, OneDrive™ for Business, SharePoint™ Online
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/ POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows® and Unix.
Network and Data Security	Includes IP/MAC Address Filtering, Protocol Filtering, Port Control, TLS Encryption, Kerberos, Active Directory Integration, Data Encryption, End-Of-Lease, Data Overwrite (Up to 10x), DoD 5220.22-M
Firmware Mgmt.	Flash ROM with Local (USB), Network Update Capability and Firmware Update 1 to N with SRDM (Sharp Remote Device Management)
Device Setup	Web-Based Management with User/Administrator Level Login, Cloning (1 to N) with SRDM and Remote Front Panel Access
Service/Functions	Remote Front Panel, Remote Access to Service Logs and Click Counts
Accessibility Features	Free Stop Tilting Front Panel, Adjustment of Key Touch Sound and Speed, Concave Key, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
Environmental Standards	International ENERGY STAR Program Ver. 2.0, Law on Promoting Green Purchasing. European RoHS (Restriction of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 20 A Receptacle
Power Consumption	Maximum: 3.55 kW or Less
Weight	Approx. 666 lb
Dimensions	Approx. 42.75" (W) x 31.25" (D) x 48.75" (H)

Network Printing System

PDL	PCL6 Compatible, True Adobe® PostScript® 3
Resolution	1200 × 1200 dpi
Print Speed	90 Pages Per Minute (8.5" x 11")
Print Drivers	Windows® Vista™, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10, Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows® PPD, MAC OS X® (Including 10.6 to 10.12), All MAC PPD, Linux® PPD
Mobile Printing	AirPrint®, Android™ Printing Framework (Sharp Print Service Plugin), Sharpdesk Mobile
Print Features	Auto Configuration, Serverless Print Release, Bar Code Font Printing, Carbon Copy Print, Chapter Inserts, Color Adjustment Settings, Color Mode, Confidential Print, Continuous Printing, Custom Image Registration, Different Cover Page/Last Page/ Other Page, Document Control, Document Filing, Duplex Printing, Electronic Sorting, Folding, Form Overlay, Hidden Pattern Print, Image Rotation, Image Stamp, Image Type, Job Bypass Print, Job Retention, Layout Print, Margin Shift, Multiple Pamphlet, Network Tandem Print, N-Up Printing, Offset Stacking, Page Interleave, Pamphlet Style, Poster Print, Proof Print, Print and Send, Punching, Stapling, Tab Paper Print, Tab Printing, Toner Save Mode, Transparency Inserts, Tray Status, User Authentication, Watermarks, Zoom Print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript®, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web Page, Email, Network Folder and USB

Network Printing System (continued)

Resident Fonts	80 Outline Fonts (PCL), 139 Fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows® Vista™, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10, Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows® PPD, MAC OS X® (Including 10.6 to 10.12), All MAC PPD, Linux® PPD
Environments	
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (Port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix

Network Scanning System

Scan Modes	Standard: Color, Monochrome, Grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/ Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF1, PDF/A1, Compressed PDF1, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (High, Middle, Low)
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB
One-touch Destinations	Up to 2,000 (Combined Scan Destinations)
Group Destinations	Up to 500
Programs	48 (Combined)
Max. Jobs	Up to 100
Enhanced Email Integ.	Standard Gmail Connector, Standard Exchange Connector (On-Premise)
Sharp OSA Platform	Application Communication Module (MX-AMX2) and External Accounting Module (MX-AMX3) Standard

4K 100-Sheet Stapler/Finisher (MX-FN21: option)

Type	4,000-Sheet Console Stapler Finisher (100-Sheet Stapling)
Output Trays	Upper Tray: Moving Offset Tray (Up to 1,500 Letter Sheets) Middle Tray: 250 Sheets (Letter, Non-Stapled), Lower Tray: Moving Offset Tray (Up to 2,500 Letter Sheets)
Stapling Capacity	Up to 100 Sheets (Letter/Statement)
Stapling Media	Plain Paper, Letter/Legal/Ledger or Mixed
Stapling Positions	1 Front, 1 Rear, or 2 Point Stitching
Hole Punching	Optional Three-Hole Punch Unit MX-PN13B
Power Source	20 VAC, 60 HZ, 15 Amps
Power Consumption	200w/350w with MX-FD10
Weight	Approx. 134.5 lb
Dimensions	Approx. 35.25" (W) x 30" (D) x 41" (H) (with Tray Extended)

4K 100-Sheet Stapler/Saddle-Stitch Finisher (MX-FN22: option)

Type	4,000-Sheet Console Stapler Finisher (100-Sheet Stapling)
Output Trays	Upper Tray: Moving Offset Tray (Up to 1,500 Letter Sheets) Middle Tray: 250 Sheets (Letter, Non-Stapled), Lower Tray: Moving Offset Tray (Up to 2,500 Letter Sheets)
Stapling Capacity	Up to 100 Sheets (Letter/Statement)
Stapling Media	Plain Paper, Letter/Legal/Ledger or Mixed
Stapling Positions	1 Front, 1 Rear, or 2 Point Stitching
Saddle Stitch	Center Stitch/Center Fold (2 Staples) Letter/Legal/Ledger Paper, Saddle-Stitch Up to 5 Sets (16-20 Sheets)/10 Sets (11-15 Sheets)/15 Sets (6-10 Sheets)/Max. Sets: 25 (1-5 Sheets)
Hole Punching	Optional Three-Hole Punch Unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200W/350W with MX-FD10
Weight	Approx. 134.5 lb
Dimensions	Approx. 35.25" (W) x 30" (D) x 41" (H) (with Tray Extended)

Optional Equipment

MX-CF11	Inserter
MX-FD10	Multi-Folding Unit
MX-LC12	3,500-Sheet Large Capacity Cassette (Letter)
MX-LC3N	3,000-Sheet Large Capacity, Ledger (e-STUDIO908 Only)
MX-LC13N	5,000-Sheet Large Capacity 2-Drawer Air Feed Tray (Ledger)
MX-MF11	500-Sheet Multi-Bypass Tray (for MX-LC13)
MX-FN30	65-Sheet Staple Finisher (e-STUDIO908 Only)
MX-FN31	65-Sheet Staple/Saddle Stitch Finisher (e-STUDIO908 Only)
MX-FN21	4K Stacking 100-Sheet Staple Finisher
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher
MX-CF11	2-Tray Inserter Unit
MX-FD10	Multi-Folding Unit
MX-RB16	Large Capacity Tray Mounting Kit
MX-RB18	Curl Correction Unit
MX-RB13	Relay Unit
MX-TM10	Trimmer Unit
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-PM168B	3-Hole Punch Unit (for MX-FN30/FN31)
MX-SL10N	Status Indicator
MX-FX15	Fax Expansion Kit (e-STUDIO908 Only)

Supplies

T1207U	Toner Cartridge (Yield 120K @ 5%)
6LS00016000	Developer D1207
STAPLE0011	Staple Cartridge (for MX-FN30, MX-FN31)
STAPLE0012	Staple Cartridge (for MX-FN31 - Saddle)
STAPLE2400	Staple Cartridge (for MX-FN22 - Saddle)
STAPLE2600	Staple Cartridge (for MX-FN21/FN22)

[1]Some features require optional equipment. See your local dealer.
[2]Specification may vary depending on product configuration, machine settings and operating conditions.

Designs and specifications are subject to change without notice. Specifications may vary by conditions of use and/or environmental usage. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability. Toner yields are estimates based on 5% coverage of a Letter-sized page. Driver and connectivity feature support varies by client/network operating system. Product names may be trademarks of their respective companies. This is a Class 1 laser product complying with IEC60825-1. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

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