

# TOSHIBA

## e-STUDIO™ 908

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



## Main Specifications

<b>System Overview</b>	Base Models Include LCD, 250-Sheet DSPF, 3,100-Sheet Paper Capacity, 1 TB Hard Disk Drive, PCL6®/Adobe® PostScript® 3TM Network Printing, Color Network Scanning, Pull Out Keyboard, Application Communication Module And External Accounting Module
<b>Type</b>	Console, Monochrome Multi-Function Digital Document System
<b>Display</b>	10.1" (Diagonally Measured) Color Dot Matrix High-Resolution Touch Panel Tiling Display, 1024 x 600 (WSVG)
<b>Functions</b>	Copy, Print, Network Print, Network Scan And Document Filing <sup>1</sup>
<b>Copy System</b>	Dry Electrostatic Transfer/Dual Component Developer/Magnetic Brush Development/OPC/White LED Exposure/Heat Roller Fusing
<b>Originals</b>	Sheets and Bound Documents
<b>Max. Original Size</b>	11" x 17"
<b>Copy Size</b>	Min. 5.5" x 8.5", Max. 12" x 18"
<b>Copy Speed</b>	90 PPM (8.5" x 11")
<b>Multiple Copy</b>	Max. 9,999 Copies
<b>First Copy Time</b>	Platen Glass: 4.0 Seconds, DSPF: 6.3 Seconds
<b>Warm Up Time</b>	210 Seconds <sup>2</sup>
<b>Magnification</b>	25% to 400% in 1% Increments (with Document Feeder 25%-200%)
<b>Original Feed</b>	250-Sheet DSPF
<b>Scan Speed</b>	Up to 240 IPM <sup>3</sup> (Monochrome or Color)
<b>Original Sizes</b>	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" x 14", 11" x 17"
<b>Paper Capacity</b>	Standard: 3,100 Sheets/Maximum: 8,500 Sheets
<b>Paper Feed</b>	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.
<b>Paper Weights &amp; Types</b>	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 <sup>2</sup> . Supported Paper Types Include Thin, Plain, Recycled, Color, Letter Head, Pre-Printed and Pre-Punched and Glossy.
<b>Duplexing</b>	Automatic Automatic Duplex Copying and Printing
<b>CPU</b>	Up to 1.91 GHz Multi-Processor Controller
<b>Interface</b>	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
<b>Memory</b>	Standard 6 GB
<b>Hard Disk Drive</b>	1 TB
<b>Copy Resolution</b>	Scan: 1200 x 1200 dpi / 600 x 600 dpi
<b>Copy Modes</b>	Monochrome/Grayscale
<b>Exposure Ctrl. Modes</b>	Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color. Settings: Auto or 9 Step Manual
<b>Half-tone</b>	256 Gradations/2 Levels (Monochrome)
<b>Copy Features</b>	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
<b>Account Control</b>	Up to 1,000 Users, Supports User Authentication Via Local, LDAP, and Active Directory <sup>®</sup> for Copy, Print, Scan and Document Management
<b>Cloud Supported Svcs.</b>	Google Cloud Print, Google Drive, OneDrive for Business, SharePoint Online
<b>Network Protocols</b>	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.
<b>Network and Data Security</b>	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
<b>Firmware Management</b>	Flash ROM with Local (USB), Network Update Capability and Firmware Update 1 to N with SRDM (Sharp Remote Device Management)
<b>Device Setup</b>	Web-Based Management with User/Administrator Level Login, Cloning (1 to N) with SRDM and Remote Front Panel Access
<b>Service/Functions</b>	Remote Front Panel, Remote Access to Service Logs and Click Counts
<b>Accessibility Features</b>	Free Stop Tilt 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
<b>Environmental Standards</b>	International ENERGY STAR Program Ver. 2.0, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)
<b>Power Source</b>	AC 208-240 VAC, 60 HZ, 20 A Receptacle
<b>Power Consumption</b>	Maximum: 3.55 kW or Less
<b>Weight</b>	Approx. 666 lb
<b>Dimensions</b>	Approx. 42.75" (W) x 31.25" (D) x 48.75" (H)

## Network Printing System

<b>PDL</b>	PCL6 Compatible, True Adobe PostScript 3
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Speed</b>	90 Pages Per Minute (8.5" x 11")
<b>Print Drivers</b>	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 <sup>®</sup> (Including 10.6 to 10.12), All MAC PPD, Linux <sup>®</sup> PPD
<b>Mobile Printing</b>	AirPrint, Android Printing Framework (Sharp Print Service Plugin), Sharpdesk Mobile
<b>Print Features</b>	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
<b>Direct Printing</b>	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

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## Network Printing System (continued)

<b>Resident Fonts</b>	80 Outline Fonts (PCL), 139 Fonts (PS)
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
<b>Operating Systems and Environments</b>	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, Mac OS X10.4-10.11, UNIX <sup>®</sup> , Linux, Citrix <sup>®</sup> (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP Device Types <sup>1</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (Port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix

## Network Scanning System

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

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

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

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

<b>Type</b>	4,000-Sheet Console Stapler Finisher (100-Sheet Stapling)
<b>Output Trays</b>	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)
<b>Stapling Capacity</b>	Up to 100 Sheets (Letter/Statement)
<b>Stapling Media</b>	Plain Paper, Letter/Legal/Ledger or Mixed
<b>Stapling Positions</b>	1 Front, 1 Rear, or 2 Point Stitching
<b>Saddle Stitch</b>	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)
<b>Hole Punching</b>	Optional Three-Hole Punch Unit MX-PN13B
<b>Power Source</b>	120 VAC, 60 HZ, 15 Amps
<b>Power Consumption</b>	200W/350W with MX-FD10
<b>Weight</b>	Approx. 134.5 lb
<b>Dimensions</b>	Approx. 35.25" (W) x 30" (D) x 41" (H) (with Tray Extended)

## Optional Equipment

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

## Supplies

<b>T1207U</b>	Toner Cartridge (Yield 120K @ 5%)
<b>6LS00016000</b>	Developer D1207
<b>Staple2400</b>	Staple Cartridge (for MX-FN22 - Saddle)
<b>Staple2600</b>	Staple Cartridge (for MX-FN21/FN22)

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

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