TOSHIBA

e-STUDIO478s

> Black & White Multifunction Printer

> 50 PPM

> Letter / Legal Size

> Reliable system that covers nearly all areas of your office document handling – offering print, scan, copy and fax functions.

> The e-STUDIO478s offer flexibility at your fingertips, thanks to mobile printing accessibility.

> A maximum paper capacity of up to 2,300 sheets guarantees a smooth output of even large print jobs.

> Intuitively access functions, apps and solutions via the 7" tiltable, colour touch panel.

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e-STUDIO478s

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/Laser Printing/ Heat Roller Fusing
Display	7" Color TFT Touch Screen Tilting Display
Copy Speed	50 PPM (LT)
First Copy Out	As Fast as 6 Seconds
Warm-Up Time	Approx. 20 Seconds
Copy Resolution	Up to 600 x 600 dpi
Multipurpose Tray	3.0" x 5.0" to LG, Envelope
Multiple Copying	Up to 999 Copies
Paper Capacity	Standard 650 Sheets/Max. 2,300 Sheets
Original Feed	Standard 100-Sheet DSDF
Scan Speed	DSDF Scan: Mono - Up to 100 IPM Duplex, 50 IPM Simplex Colour - Up to 64 IPM Duplex, 32 IPM Simplex, 14-32 lb Bond
Max. Original Size	LG (Legal)
Paper Feed Sizes	Drawer 1: 550 Sheets - 4.13" x 5.83" to LG Multipurpose Tray: 100 Sheets - 3.0" x 5.0" to LG Opt. Drawers: 550 Sheets - 4.13" x 5.83" to LG
Paper Weights	Drawers: 16lb – 32 lb Bond Multipurpose Tray: 16-58 lb Bond
Duplex	Standard Automatic Duplex Unit: 16 – 24 lb Bond
Reproduction Ratio	25% to 400%
Max Duty Cycle	Max. 157K Month
Weight	Approx. 49.2 lb
Approx. Dimensions	19.3" (W) x 18.8" (D) x 21.5" (H)
Toner Yield	20K @ 5%
Power Source	120 Volts, 50/60 Hz, 15 Amps
Power Consumption	Maximum 1.5kW (120V)
CPU	1.2GHz (Quad-Core)
Memory	2GB
Hard Disk Drive	320GB

Print Specifications

PDL	PostScript 3, PCL 6, PCL 5, PPDS, PDF v1.7, XPS, HTML, Direct Image, MS Office
Print Speed	50 Pages Per Minute (LT)
Print Resolution	1200 x 1200 dpi, 2400 Image Quality, 1200 Image Quality 600 x 600 dpi, 300 x 300 dpi
Standard Ports	Rear USB 2.0 Specification High Speed Certified Port (Type A), Front USB 2.0 Specification High Speed Certified Port (Type A), Gigabit Ethernet (10/100/1000), USB 2.0 Specification High Speed Certified Port (Type B), One Internal Card Slot
Optional Network Ports	WiFi Option/Internal 1284-B Bidirectional Parallel, Internal RS-232C Serial
Device Management	Embedded Web Server
Accessibility Features	Tilt Front Panel, 508 Accessibility Support, Voice Guidance
Security Features	Role Based Access Controls, Ease of Use for User Access Control, Breach Mitigation, Moving Processes Off of Root (Emulators, Network, Security), Secure Element SmartCard, Protect Encryption Keys for Hard Disk, Protect Device Certificates, Provide True Random Number Generation to Meet Next-Gen FIPS and CC Requirements, Customer-Installable, Option, Unified Integrated Address Book, Common Admin Management for Internal & eSF App Contacts, Configuration via EWS, Supports Device Quotas App, Common Criteria Certification, PKI/SCAC Support, Setup Local Accounts on Operator Panel
Environmental Features	Sleep & Hibernate Modes, Eco Mode, Quiet Mode, Blue Angel/RAL-UZ-122 Certification, RoHS Compliant Energy Star Certified, EPEAT Silver, Mercury Free, Support for Recycled Paper
Certifications	WHQL (Windows 7, 8, 8.1, 10, 2008 R2, 2012, 2012 R2), Novell, Citrix, SAP

Scan Specifications

Scan Speed	DSDF Scan: Mono - Up to 100 IPM Duplex, 50 IPM Simplex Colour - Up to 64 IPM Duplex, 32 IPM Simplex
Scan Destinations	USB Thumbdrive, E-Mail, FTP, Network or USB Connected Computer, Windows Network Folder
Scan Resolution	600 dpi (Max)
File Formats	TIFF, JPG (JPEG), PDF (Regular, Secure, Archival (PDF/A), Searchable), XPS
Image Compression	PDF 1 bit: CCITT G4, ZLIB (Flate), 8/24 bit: ZLIB (Flate), JPEG, MRC (Mixed Raster Content), TIFF 1 bit: CCITT G4, 8/24 bit – Packbits, LZW, JPEG, JPG 8/24 bit: JPEG, XPS 1bit: ZLIB (Flate), 8/24 bit - JPEG, ZLIB (Flate)

Facsimile Specifications

Compatibility	Super G3
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	Up to 33.6 Kbps
Fax Shortcuts	500 – Based on an Average Shortcut 25 Characters for Name, 10 Characters for Number and 4 Characters for Shortcut Id. Maximum Characters - 512 and Each Location Separated by a Semi Colon. 46 Locations Using a 10-Digit Phone Number, 64 Locations Using a 7-Digit Phone Number
Group Fax	400 Locations – Each Number in a Fax Shortcut is a Location

Accessories (Options)

550 Sheet Paper Cassette	KD-1061
Inline Stapler	MJ-1044
Wireless LAN Adapter	GN-1170
Forms and Barcode Card	GB-2080LXK
IPDS Card	GB-2100LXK
Adjustable Printer Stand	ST-LEXA4

This product includes software developed by the OpenSSL Project for use in the Open SSL Toolkit (http://www.openssl.org/)

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