TOSHIBA

e-STUDIO™ 478s

> Black & White Multifunction Printer

> 50 PPM

> Letter/Legal Size

> Medium Workgroup

> Copy, Print, Scan, Fax

MEDIUM WORKGROUPS CAN NOW WORK LIKE NEVER BEFORE.

The Toshiba e-STUDIO478S is a hard-working monochrome multifunction printer that offers printing at up to 50 pages per minute*, superior print quality, enhanced security and skillfully engineered durability. All of which are powered by a quad-core processor to maximize performance. A hard drive and optional integrated stapler add capabilities rarely found on desktop devices.

Accomplish more in less time.

> Fax, print, copy and scan with the power of a 1.2 GHz quadcore processor, 2 GB of standard memory and hard drive.
> Up to 50-page-per-minute printing and up to 100-images-per-minute scanning make light work of large projects.
> An intuitive 7-inch touch screen offers smooth, tablet-like interaction for ease of use.
> Save time and improve efficiency with built-in productivity apps.
> Increase efficiency and finishing capabilities with an optional integrated stapler.

Ready before and after you are.

> Take advantage of extended uptime with longer-life fuser and imaging components.
> Print volumes with a single toner replacement cartridge—20K high-quality pages.**
> Accomplish more with fewer interruptions thanks to a maximum input capacity of 2,300 pages.
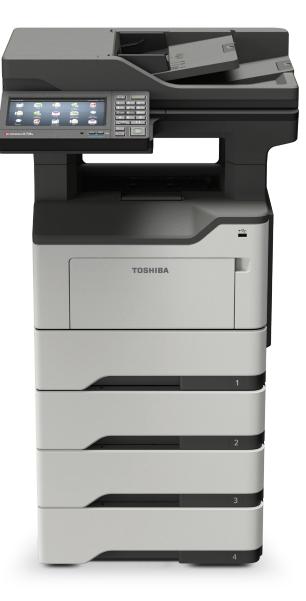
Work securely and confidentially.

> Full-spectrum security architecture helps keep your information safe—whether it's a document, a device, over the network, and everywhere in between.
> A range of innovative, embedded features protect your device, and your business, against attacks.
> Establish heightened security, beyond standard Confidential Print, with optional security solutions like Print Release and Secure Document Monitor.

Innovations designed with planet earth in mind.

> Reduce power consumption and your power bills with energy management features like Inactive Use and Sleep Mode.
> Reduce paper costs and usage with standard two-sided printing.
> Natural resources are preserved thanks to our use of post-consumer recycled content in manufacturing.
> Be confident you're reducing energy costs with this EPEAT® Silver rated and ENERGY STAR® certified device.

*Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT).

**Average standard page yield value declared in accordance with ISO/IEC 19752.

Toshiba e-STUDIO478S with 7" touch screen interface. Shown with 3 optional 550-sheet trays (Part # KD1061).

ACCESS WHATEVER YOU NEED, WHENEVER YOU NEED IT.

User friendly from the get-go.

> Easy to use interface with its tablet-like design and smart-touch technology.

> Access the features you need quickly and easily using its flat menu structure.

> No special training required to use the Embedded Web Server.

> Take advantage of slick, PC-free printing from a thumb drive or network share— whether it's MS Office documents (XLS, PPT, DOC), PDFs or image files.

> Your workday is made even easier with a variety of apps that come standard.

User friendly 7" tablet-style touch screen display.

e·STUDIO™ 478s

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 DADF
Scan Speed & Weights	DADF Scan: Mono - Up to 100 IPM Duplex, 50 IPM Simplex Color - Up to 64 IPM Duplex, 32 IPM Simplex, 14-32 lb Bond
Max. Original Size	LG
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: 16 – 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. 175K 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	500GB HDD

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	DADF Scan: Mono - Up to 100 IPM Duplex, 50 IPM Simplex Color - 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 Drawer - Input Tray	KD1061
250 Sheet Drawer - Input Tray	KD1060
Inline Stapler	MJ1044
802.11x Wireless (Amber)	GN1170
Forms and Barcode Card	GB2080LXK
PRESCRIBE Card	GB2090LXK
IPDS Card	GB2100LXK
Serial ISP+ SP/BB Sidecover	GB2110LXK
Fiber ISP+ CoAtl sp/bb Sidecover	GB2120LXK
Keyboard - English	GR1350
508 Keyboard - English	GR1360
Security Element (Smart Card Feature)	GB2130LXK
Contact Front Solutions Modules FSM	GB2140LXK
Contactless Front Solutions Module FSM	GB2150LXK
Userflash	GC1420
MFP Stand (13.5" High)	STAND479CS
Casterbase (3.5" High)	CASTERBASE479CS
Power Filter	PWRFLTR-S1

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