

The perfect blend of *form* and *function*.



e-STUDIO™450s/500s



45/50



Workgroup



Black & White



Print / Scan / Copy / Fax

TOSHIBA
Leading Innovation >>>

e-STUDIO™ 450s/500s

SPECIFICATIONS



The Toshiba e-STUDIO450s and e-STUDIO500s MFPs are exceptionally versatile and easy-to-use, not to mention sleek and stylish. Standard print, scan, copy, and fax functions are combined into each multifunction printer, supporting an array of business output applications.



High speed output of 45/50 Pages Per Minute



Adjustable touch screen makes operation easy¹



Advanced print, scan, copy, and fax functions

SPECIFICATIONS²

Memory (Std./Max.)	e-STUDIO450s: 128 MB/640 MB, e-STUDIO500s: 256 MB/768 MB
Hard Drive	e-STUDIO450s: None e-STUDIO500s: 40 GB
Maximum Monthly Volume	e-STUDIO450s: 200,000 Impressions e-STUDIO500s: 225,000 Impressions
Paper Supply	Standard 500-Sheet Drawer Standard 100-Sheet Bypass Optional 500-Sheet Drawer Optional 2000-Sheet Drawer
Duplex	Optional Duplex Unit
Input (Std./Max.)	600/4100-Sheets
Output (Std./Max.)	500-Sheets
Acceptable Paper Size	Std. Drawer, 500-Sheet Drawer, Bypass: Letter, Legal, A4, A5, Executive, Folio, JIS B5, Statement 2000-Sheet Drawer: Letter, Legal, A4, A5, JIS B5, Executive Bypass: Envelopes - 7.75, 9, 10, DL, Other Envelopes (3.87" x 6.38" x 6.93" x 9.84")
Acceptable Media Types	Std. Drawer, 500-Sheet Drawer: Paper, Cardstock, Transparencies, Vinyl Labels, Paper Labels, Polyester Labels, Dual Web and Integrated Labels
Acceptable Media Weights	Std. Drawer, 500-Sheet Drawer: Paper (16-47 lb.) ³ 2000-Sheet Drawer, Bypass: Paper (16-36 lb.) ³
Operating Systems Supported	Windows® 2000, XP, 2003 Server, Vista 32-bit and 64-bit, Macintosh® OS 9 and 10.x,
Features	Job Cancel, Job Interrupt, Walk-Up USB Drive e-STUDIO500s: Custom Job Build
Security Features	Secure Network Communications, Confidential Print, Operator Panel Menu Lockout, Secure Sockets Layer, User Authentication e-STUDIO500s: Hard Disk Drive Encryption, Printing Lockout, Touch Screen Lock, Hard Disk Wiping
Dimensions	22" x 25.4" x 28" (W x D x H)
Weight	80 lbs.

PRINT SPECIFICATIONS

Technology	Monochrome Laser
Speed	e-STUDIO450s: 45 PPM e-STUDIO500s: 50 PPM
Time to First Print	8.5 Seconds
Resolution	600 x 600 dpi, 1200 x 1200 dpi, 1200 Image Quality, 2400 Image Quality
PDLs/Emulations	PostScript™ 3, PCL® 6 Emulation

SCAN SPECIFICATIONS

Type	Color/Mono Flatbed Scanner with ADF
Connectivity	Ethernet
Resolution	600 x 600 dpi (Mono), 600 x 300 dpi (Color)

ADF Type	e-STUDIO450s: C-Path, Simplex e-STUDIO500s: C-Path, Single Pass Duplex
Scan Destinations	Scan-to-Email, Scan-to-FTP, Scan-to-Windows Network Folder, Scan-to-USB Flash Memory Drive
Scan Area	Up to Legal Size
Input	50-Sheet ADF
Features	e-STUDIO500s: Custom Job Build, Scan Preview

COPY FEATURES

Speed	e-STUDIO450s: 45 PPM e-STUDIO500s: 50 PPM
Resolution	600 x 600 dpi
Multiple Copying	Up to 999
Reduction / Enlargement	25% to 400%
Features	Copy Collation N-Up: 2-Up Portrait, 2-Up Landscape, 4-Up Portrait, 4-Up Landscape Custom Job Copy Overlays e-STUDIO500s: Booklet Creation

FAX SPECIFICATIONS

Modem Speed	33.6 Kbps
Compression Type	MH, MR, MMR
Memory	e-STUDIO450s: 12 MB e-STUDIO500s: <1 GB
Speed Dials	e-STUDIO450s: 500 e-STUDIO500s: 1800
Features	Broadcasting, Fax from PC, Fax Forwarding

SUPPLIES

24B2170	Black Toner, Use and Return, 21K Yield
24B2171	Black Toner, Regular, 21K Yield
24B2159	Black Toner, Use and Return, 32K Yield (e-STUDIO500s)
24B2160	Black Toner, Regular, 32K Yield (e-STUDIO500s)

ACCESSORIES

16C0379	Low Profile Printer Stand
16C0389	Printer Stand
22G0544	Stability Enhanced Caster Base
22G0551	Spacer Cabinet
20G0888	Duplex Unit
20G0890	500-Sheet Drawer
20G0891	Envelope Tray
20G0892	2,000-Sheet Drawer
13N1523	128 MB Memory
13N1524	256 MB Memory
13N1526	512 MB Memory
14T0145	Wireless Print Server

Corporate Office: 2 Musick, Irvine, California 92618-1631
East Coast: 959 Route 46 East, 5th Floor, Parsippany, New Jersey 07054
 Tel: 973/316-2700 Fax: 973/263-2393
Midwest: 8770 W. Bryn Mawr Avenue, Suite 700, Chicago, Illinois 60631
 Tel: 773/380-6000 Fax: 773/380-8077
South: 4855 Peachtree Industrial Blvd., Suite 210, Norcross, Georgia 30092-3024
 Tel: 770/209-8540 Fax: 770/209-8556
West Coast: 142 Technology, Suite 150, Irvine, California 92618
 Tel: 949/462-6262 Fax: 949/462-2700
Web Site: www.copiers.toshiba.com or www.fax.toshiba.com
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 e-STUDIO450S/500S Brochure/Inv. Code ES450S500S1

1. e-STUDIO500s pictured. 2. Specifications listed are for both models unless otherwise indicated. 3. Additional Media Weights Supported. Designs and specifications subject to change without notice. Actual specifications based on engine design and may vary according to usage and environment. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Toner yields are estimates, based on 5% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability.

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