

e-STUDIO™ 450s/500s

SPECIFICATIONS



45/50
PPM

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" to 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)

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e-STUDIO450S/500S Brochure/Inv. Code ES450S500S1

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.

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

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.

AUTHORIZED TOSHIBA DEALER

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



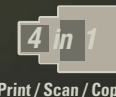
45/50



Workgroup



Black & White



4 in 1
Print / Scan / Copy / Fax

e-STUDIO™ 450s/500s

TOSHIBA
Leading Innovation >>>

Print, scan, copy, fax, *impress.*



45/50



Workgroup



Black & White



Print / Scan / Copy / Fax

The e-STUDIO450s and e-STUDIO500s are two impressive multi-function printers (MFPs) from Toshiba. Standard advanced print, scan, copy, and fax functions are combined into each MFP, supporting an array of business applications.

All the right stuff.

Whether printing labels, card stock, or envelopes, tasks can be performed quickly and effortlessly. In addition, a variety of input paper handling options can accommodate up to 4,100-sheets of paper adding to the versatility of these surprisingly advanced MFPs.

Right when it's needed.

Both machines get to work fast, with the first copy out as quickly as 7.5 seconds. The e-STUDIO450s copies and prints up to 45 pages per minute with 128 MB RAM, expandable to 640 MB. The e-STUDIO500s copies and prints at a pace of 50 pages per minute, using 256 MB RAM, expandable to 768 MB, and a 40 GB Hard Disk Drive. What better way to keep pace in today's competitive business world?

With the greatest of ease.

An adjustable 5.7-inch touch screen (e-STUDIO450s) and adjustable 8-inch color touch screen (e-STUDIO500s) make it easy to execute even the most advanced print, scan, copy and fax functions. A walk-up USB interface on the control panel allows for quick and direct printing of PDFs and image files. In addition, a document can be scanned and saved directly to the USB Flash drive as an image file.

Best of all, the e-STUDIO450s and e-STUDIO500s are backed by Toshiba service and support. It's everything people have come to expect from a leader in office technology.



e-STUDIO™ 450s

- 45 Pages Per Minute
- Excellent 2400 Image Quality
- Fast 7.5 Second First Copy Out Time
- Easy to Use Touch Screen Interface
- Standard Direct USB Printing
- Monthly Output Volume up to 200K Pages Per Month
- Letter/Legal Paper Size
- Standard 600-Sheet Paper Capacity (Including Bypass)
- Standard 100-Sheet Bypass
- Standard Print, Scan, Copy and Fax
- Color Scanning

e-STUDIO™ 500s

- 50 Pages Per Minute
- Excellent 2400 Image Quality
- Fast 7.5 Second First Copy Out Time
- Easy to Use Color Touch Screen Interface
- Standard Direct USB Printing
- Monthly Output Volume up to 225K Pages Per Month
- Letter/Legal Paper Size
- Standard 600-Sheet Paper Capacity (Including Bypass)
- Standard 100-Sheet Bypass
- 32k Yield Toner Available
- Standard Print, Scan, Copy and Fax
- Single Pass Duplex Color Scanning