

# TOSHIBA

## e-STUDIO™ 409AS

- Black & White A4 MFP
- 42 PPM Letter-Size
- Wi-Fi Enabled
- Solutions Ready
- Advanced Security
- Copy, Print, Scan, Fax



### Full function, not full-size.

Toshiba's new e-STUDIO409AS is a compact multifunction printer (MFP) that offers everything you need to get the job done, including copy, print, scan and fax at 42 pages per minute (PPM), full solutions support, user authentication and a 4.3" front panel for easy navigation. The Trusted Platform Module 2.0 (TPM 2.0) and a host of other safeguards secure document and data handling. All this, and it fits nicely on your desktop.

### Versatility and volume.

A 250-sheet universal cassette accommodates up to legal-size paper and can handle envelopes or other smaller sizes. A built-in 100-sheet bypass is ideal for letterhead or other specialty media.

Need more paper? An optional 550-sheet cassette more than doubles overall capacity up to 900 sheets. A toner yield of 20,000 impressions further minimizes intervention, making it ideal for small workgroups. The built-in duplex unit enables two-sided printing for added versatility of this impressive performer.

### Scans like a departmental MFP.

Scan originals at up to 96 duplex monochrome impressions per minute (IPM) or 42 duplex IPM color without having to leave your cubicle. That's faster than many larger workgroup MFPs. The single-pass duplex document feeder supports legal-size media and lets scan users generate PDF, JPG or TIFF files. And with the Optical Character Recognition (OCR) and Solid State Drive (SSD) options, users can generate searchable PDFs. You can also scan ID cards and irregular originals from the letter-size platen.

### Serves users on the go.

Print wirelessly from anywhere with built-in Wi-Fi, AirPrint®, and Mopria® support. You can even scan documents back to your phone with the e-BRIDGE Print & Capture app.

### A real team player.

Whether you need to copy, print, scan or fax, the new e-STUDIO409AS is up to the task, offering all of the features of a full-size MFP in a tabletop design. Don't want to tie-up your desktop? Add the optional stand and this MFP can be accessible to the whole office. Either way, it's a real team player.

## Main Specifications

<b>Copy System</b>	Indirect Electrostatic Photographic Method/OPC/ Laser Printing/Heat Roller Fusing
<b>Display</b>	4.3" Color LCD Touch Panel
<b>Copy Speed</b>	42PPM (LT)
<b>First Copy Out</b>	As Fast as 5.9 Seconds
<b>Warm-Up Time</b>	Less than 80 Seconds
<b>Copy Resolution</b>	600 × 600 dpi
<b>Multiple Copying</b>	Up to 9,999 Copies
<b>Paper Capacity</b>	Standard 350 Sheets/Max. 900 Sheets
<b>Original Feed</b>	Standard 50-Sheet DSD (20 lb.)
<b>Scan Speed</b>	Black: Up to 96 IPM / Color: Up to 42 IPM
<b>Max. Original Size</b>	LG
<b>Paper Feed Sizes</b>	Drawer 1: 250 Sheets - 4.13" x 5.83" to LG Multipurpose Tray: 100 Sheets - A6 to LG Optional Drawer: 550 Sheets - A6 to LG Drawer: 16lb - 32 lb. Bond Multipurpose Tray: 16lb - 58 lb. Bond Optional Drawer: 16lb - 32 lb. Bond Standard Automatic Duplex Unit: 16 - 24 lb. Bond
<b>Paper Weights</b>	
<b>Duplex</b>	
<b>Reproduction Ratio</b>	25% to 400%
<b>Max Duty Cycle</b>	Max. 80K Month
<b>Weight</b>	Approx. 30 lb.
<b>Approx. Dimensions</b>	13.9" (H) x 16.2" (W) x 14.2" (D)
<b>Toner Yield</b>	20K @ 5%*
<b>Power Source</b>	120 Volts, 47/63 Hz, 15 Amps
<b>Power Consumption</b>	Maximum 1.5kW (120V)
<b>CPU</b>	1.2GHz (Quad-Core)
<b>Memory, Std./Max.</b>	2GB / 2GB
<b>Hard Disk Drive</b>	Optional 128GB SSD (Required for OCR option)

## Print Specifications

<b>PDL</b>	PostScript 3, PCL 6, PCL 5, PDF v1.7
<b>Print Speed</b>	42 Pages Per Minute (LT)
<b>Print Resolution</b>	1,200 × 1,200dpi (Default), 2,400 & 600 dpi IQ Modes
<b>Standard Ports</b>	Gigabit Ethernet (10/100/1000) Rear USB 2.0 Specification High Speed Certified Port (Type B), Front USB 2.0 Specification High Speed Certified Port (Type A)
<b>Wi-Fi</b>	Wi-Fi 802.11 b/g/n/ac, Wi-Fi Direct
<b>Device Management</b>	Embedded Web Server
<b>Security Features</b>	TPM (2.0), 802.1x, Audit Logging, Digitally Signed Firmware Updates, Certificate Management, HTTPS, SNMPv3, Secure Password Reset, TCP Connection Filtering, Port Filtering, Access Controls, Operator Panel Lock, Confidential Print, Non-Volatile Memory Wipe, Physical Lock Support, IPSEC, Secure NTP, Protected USB Ports, Login Restrictions, Microsoft Active Directory Domain Enrollment, FIPS140-2 & Common Criteria Certifications
<b>Environmental Features</b>	Sleep & Hibernate Modes, Eco Mode, QuietMode, Blue Angel/DE-UZ 205 Certification, RoHS Compliant, ENERGY STAR® Certified, EPEAT Silver, Mercury Free, Support for RecycledPaper, TEC: 0.52 kilowatt-hours per week
<b>Certifications</b>	Windows Vista™, 7, 8, 8.1, Server 2008/2008 R2, 2012/2012 R2, 10, 11, Server 2022 USB, AirPrint®, Mopria®, Novell, Citrix®, SAP

## Scan Specifications

<b>Scanner Type</b>	Standard 50-Sheet DSD (20 lb.)
<b>Scan Speed</b>	Black : Up to 96 IPM / Color: Up to 42 IPM
<b>Scan Destinations</b>	USB Thumb Drive, E-Mail, FTP, Network or USB Connected Computer, Windows Network Folder
<b>Scan Resolution</b>	600 dpi (Max)
<b>File Formats</b>	TIFF, JPG (JPEG), PDF (Regular, Secure, Archival (PDF/A))
<b>Image Compression</b>	PDF-1bit-JBIG2, CCIT G4, Flate, 8/24bit-Flate, JPEG TIFF-1bit-CCITT G4, 8/24bit-Packbits, LZW JPG-8/24bit-JPEG

## Facsimile Specifications

<b>Compatibility</b>	Super G3
<b>Transmission Speed</b>	Approx. 3 Seconds Per Page
<b>Fax Modem Speed</b>	Up to 33.6 Kbps
<b>Fax Shortcuts</b>	1,000 - Based on an Average Shortcut 128 Characters for Name, 10 Characters for Number and 5 Characters for Shortcut ID. Maximum Characters - 512 and Each Location Separated by a Semicolon. 46 Locations Using a 10-Digit Phone Number, 64 Locations Using a 7-Digit Phone Number
<b>Broadcast Fax</b>	400 Locations - Each number in a fax shortcut is a location.

## Accessories (Options)

<b>550-Sheet Tray</b>	KD1074
<b>550-Sheet Lockable Tray</b>	29S0800
<b>Stand e-STUDIO409AS 20"</b>	STAND409AS
<b>Contactless Authentication Device</b>	GB2150LXX
<b>Contactless Front Solutions Module (Primary)</b>	KP2020
<b>Contact Authentication Device</b>	GB2140LXX
<b>IPDS Print License</b>	82S1203
<b>Barcode Print License</b>	GF1270
<b>Intelligent Storage Device - 2GB (needed for OCR option)</b>	GE1310
<b>Power Filter</b>	W1500-15-120
<b>Fax Over IP</b>	82S0945
<b>Fax Over IP M&amp;S</b>	82S1197
<b>OCR</b>	82S0984
<b>OCR M&amp;S</b>	82S0990

## Supplies

<b>Toner*</b>	T409SUR
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\*Ships with 3K Yield Starter Toner Cartridge

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



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