

# TOSHIBA



## e-STUDIO509cs

### Colour Printing System

- Professional-quality output in vibrant colours and sharp definition, enabling you to print more material in-house
- Keep security and work standards up-to-date by installing the latest apps and upgrades throughout the system's life
- Fast and accurate scanning with the dual scan document feeder (DSDf) including ultrasonic multifeed detection

The e-STUDIO509cs offers performance, convenience and security. With an output volume of up to 50 pages per minute (ppm), single-pass duplex scanning and a 25.4 cm (10 inch) touchscreen user interface, the multifunction printer (MFP) is ideal for mid-sized to large workgroups that demand impeccable print quality.

The DSDf is equipped with ultrasonic multifeed detection to avoid accidental feeding of more than one page at the same time. This technology enables reliable detection of anomalous paper thickness, indicating multiple sheets.

Trusted Platform Module (TPM) is a standard feature. It authenticates user authorisation and performs system integrity checks.

By installing optional apps, this cloud-ready system can be connected to the major cloud services, so users can print from or scan to, e.g. Microsoft Sharepoint.

Standard duplex printing, integrated energy-saving modes and high-yield toner cartridges reduce your environmental footprint and save you money.

Options include a convenient stapler mounted on the device's housing, enabling you to staple pages together on the spot and save time.

**TOGETHER**  
**INFORMATION**

# Specifications

## General

Print Speed	50 ppm
Copy Speed	50 ppm
Warm-up Time	~ 13.5 seconds mono/ 14.1 seconds colour (from sleep mode)
<b>Paper Size &amp; Weight</b>	
Cassette	A6-A4/custom, 60-218 g/m <sup>2</sup>
Bypass	A6-A4/custom, 60-218 g/m <sup>2</sup>
<b>Paper Capacity</b>	
Cassette	1x550 sheets
Bypass	1x100 sheets
Max.	2,850 sheets
<b>Output Capacity</b>	300-sheet capacity
<b>Automatic Duplex</b>	A6-A4/custom, 60-162 g/m <sup>2</sup>
<b>Colour Touch Panel</b>	25.4 cm (10") colour touch panel (tiltable)
<b>Memory</b>	
Standard/Max.	2 GB/2 GB, incl. 128 GB Intelligent Storage Device (ISD)
<b>Interface</b>	10Base-T/100Base-TX/1000Base-T, High Speed USB 2.0, WLAN <sup>1)</sup> (802.11a/b/g/n/ac Wireless w/NFC)
<b>Dimension &amp; Weight</b>	
W x D x H	~ 479 x 533 x 621 mm
Weight	~ 39.5 kg
<b>Initial Consumables</b>	Starter cartridge with toner and Imaging unit

## Print

Resolution	Max.: 1,200 x 1,200 dpi
First Print Output Time	~ 5.6/6.1 seconds (mono/colour)
Page Description Language	PCL 6/PCL 5/PostScript 3 and PDF v1.7 emulation, PPDS Migration tool
Supported Systems	Windows 11/10/8.1/8, Windows Server 2022/2019/2016, Windows Server 2012 R2/2012 R2 R2, Windows Server 2008/2008 R2, Linux, Novell, Citrix, SAP
Mobile Printing	AirPrint, Mopria Print Service
Print Functions	Universal Print Driver, Print from USB, Print from SharePoint <sup>1)</sup> , Multi-page printing, Envelope printing



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## Scan

<b>Resolution</b>	
Colour	Max.: 600 x 600 dpi
Monochrome (Mono)	Max.: 600 x 600 dpi
<b>Scan Speed</b>	
Simplex Colour/Mono	49/49 ipm (300 x 600 dpi)
Duplex Colour/Mono	98/98 ipm (300 x 600 dpi)
<b>Document Feeder (Simplex/Duplex)</b>	100 sheets, A6-A4, 52-120 g/m <sup>2</sup>
<b>File Formats</b>	TIFF, JBIG, JPEG, BMP, non-searchable PDF, searchable PDF, RTF
<b>Scan Functions</b>	Scan to E-Mail, Scan to USB, Scan to FTP, Scan to network/USB connected computer, Scan to Window network folder (requires installation of embedded scan to folder application), embedded OCR, Scan to Sharepoint <sup>1)</sup> , Scan preview, e-STUDIO Scan, TWAIN
<b>Copy</b>	
Resolution	Max. 600 x 600 dpi
First Copy Output Time	~ 5,8/6.3 seconds (Mono/Colour)
Zoom	25 - 400%
Copy Modus	Text, Text/Photo, Photo, Graphics
Copy Functions	Multiple pages per copy, Margin shift, ID Card copy

## Fax

<b>Communication</b>	Super G3
<b>Transmission Speed</b>	~ 3 seconds per page
<b>Compression</b>	JBIG, JBIG2, MMR, MR, MH, JPEG
<b>Fax Functions</b>	Colour fax, Speed dial (up to 500 destinations), Group dialing, Network fax
<b>Incoming Fax Routing</b>	To Fax, E-Mail, FTP

## System & Security

<b>System Features</b>	Energy saving modes, Toner saturation/colour calibration, Remote user interface
<b>Accounting and Security</b>	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and Ipsec protocols, 802.1x Authentication, Operator panel lock, Non-volatile memory wipe, Intelligent Storage Device or hard disk <sup>1)</sup> encryption, Automatic hard disk <sup>1)</sup> wiping, Out-of-service erase for ISD and optional HDD (End-of-life disk wiping), Trusted Platform Module (TPM)

## Options

550-sheet Drawer (550-sheet capacity, A6-A4, 60-218 g/m<sup>2</sup>), Adjustable Printer Stand, SATA 500GB+ Optional - for Multi function only, MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server - Front Solution Module, Wireless LAN Module (IEEE802.11a/b/g/n/ac) w/NFC, Convenience Stapler

<sup>1)</sup> Optional

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