TOSHIBA
Leading Innovation >>>

e-STUDIO408s
e-STUDIO448s

Product brochure

> A4 monochrome multifunction systems with full functionality to print, scan, copy and fax.

> Impeccable output quality with impressive print speeds of up to 40/44 pages per minute respectively.

> Eco-friendly features and low energy consumption, helping to save money and valuable resources.
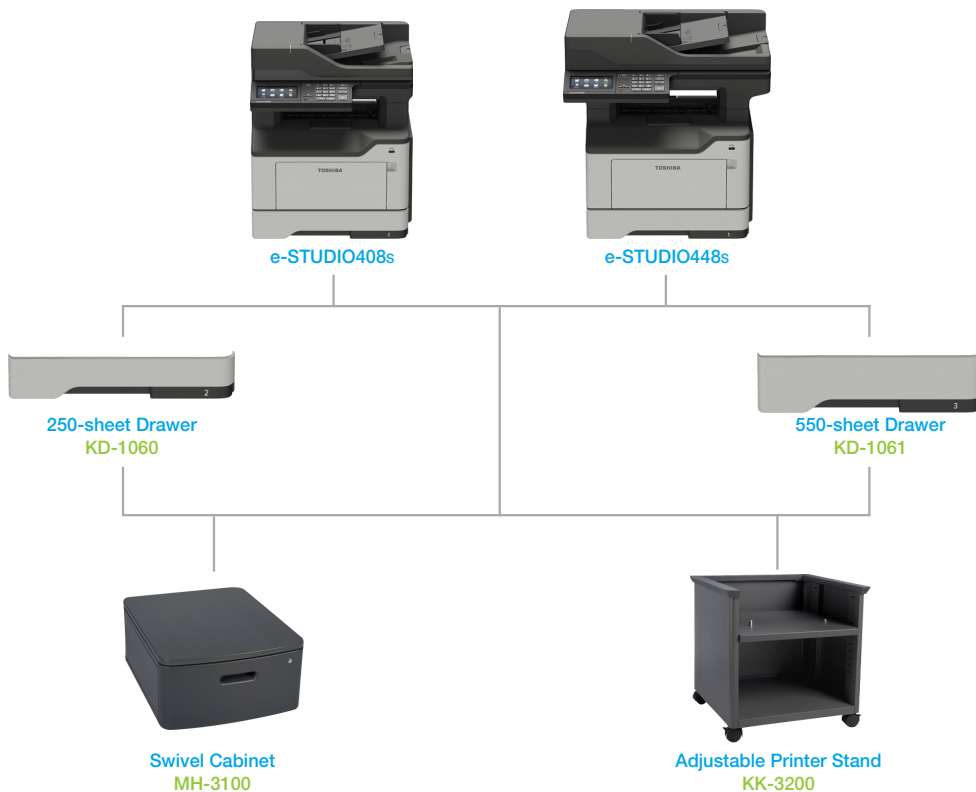
TOGETHER INFORMATION

ALL-IN-ONE

If you are looking for a powerful multifunction system packed with features, search no more. The e-STUDIO408s and e-STUDIO448s are true all-rounders that will boost your efficiency. Via the touch screen, you can easily access all functions and apps, which are installed on the systems.

With print speeds up to of 40 and 44 pages per minute and a maximum paper capacity of 900 and 2,000 sheets respectively, ensure the e-STUDIO408s and e-STUDIO448s cover the needs of small and medium sized companies and workgroups. Thanks to flexible connectivity and the support of mobile printing the devices excel in modern business environments and workflows. With security issues being more and more relevant in today's world, we have made sure to implement various security features to prevent unauthorised access to the systems and allow you to protect your documents.

To ensure an optimised power consumption and reduce the impact your business has on the environment, the e-STUDIO408s and e-STUDIO448s offer various print and energy-save settings. These will help you save valuable resources and money.

CONFIGURATION

e-STUDIO408s

e-STUDIO448s

250-sheet Drawer
KD-1060

550-sheet Drawer
KD-1061

Swivel Cabinet
MH-3100

Adjustable Printer Stand
KK-3200

SPECIFICATIONS

General

Print Speed	40 ppm
Warm-up Time	Approx. 9 seconds (from sleep mode)
Paper Size & Weight	A6-A4/custom, 60-120 gsm (Cassette) 76x127 mm - 216x356 mm, 60-216 gsm (Bypass)
Paper Capacity	1x 250 sheets (Cassette), 1x 100 sheets (Bypass) Maximum 900 sheets
Inner Output Tray	150-sheet capacity
Automatic Duplex	A4/custom, 60-90 gsm
Control Panel	10.9 cm (4.3") Colour touch panel
Memory	Standard: 1 GB, Maximum: 1 GB (no HDD)
Interface	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN[1] (IEEE802.11 ac/a/b/ g/n 2x2 MIMO Wireless)
Dimensions & Weight	399 x 430 x 467 mm (W x D x H), ~ 19.4 kg
Starter Kit	Starter cartridge with Toner and Imaging unit

Print

Resolution	Maximum 1,200 x 1,200 dpi
First Print Output Time	Approx. 6.25 seconds
Page Description Language	PCL 6, PCL 5, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
Supported Systems	Windows 10/8/8.1/7, Windows Server 2016/ Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64bit), Mac OS X 10.6-10.11, Linux/Unix, Novell NetWare, Citrix, SAP
Mobile Printing	AirPrint, Mopria Print Service, Google Cloud Print
Print Functions	Universal Printer Driver, Print from USB, Print from SharePoint[1], Multiple pages per sheet, Envelope printing

Scan

Resolution	Colour: max. 600 x 600 dpi Mono: max. 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)
Scan Speed	Simplex: Colour/Monochrome 20/42 ipm (300 dpi) Duplex: Colour/Monochrome 10.5/20 ipm (300 dpi)
Document Feeder	Simplex/Duplex: 50 sheets, A6-A4/custom, 52-120 gsm
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS
Scan Functions	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint[1], Scan preview, e-STUDIO Scan, TWAIN

Copy

Resolution	Maximum 600 x 600 dpi
First Copy Output Time	Approx. 6.5 seconds
Zoom	25 - 400%
Copy Modes	Text, Text/Photo
Copy Functions	Multiple pages per copy, Mixed-size copy, Margin Shift, ID Card copy

Fax

Communication	Super G3, G3
Transmission Speed	Approx. 3 seconds per page
Compression	JBIG, JBIG2, MMR, MR, MH, JPEG
Fax Functions	Colour fax, Speed Dial (up to 500 destinations), Group dialling, Network fax
Incoming Fax Routing	To shared folders, E-Mail

System & Security

System Features	Energy saving modes, Automatic toner saturation/ darkness adjustment, Remote User Interface[1]
Accounting & Security	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication[1], Operator Panel Lock, Non- volatile memory wipe

Options

250-sheet Drawer	250-sheet capacity, A5-A4, 60-120 gsm
550-sheet Drawer	550-sheet capacity, A5-A4, 60-120 gsm
Swivel Cabinet	
Adjustable Printer Stand	
User Flash Memory	
Wireless LAN Module	
Forms & Barcode Card	
PRESCRIBE Card	
IPDS Card	
Smart Card for Secure Key	
FSM Card Reader	

[1] Optional

ENERGY STAR

SPECIFICATIONS

e-STUDIO448s

General

Print Speed	44 ppm
Warm-up Time	Approx. 9 seconds (from sleep mode)
Paper Size & Weight	A6-A4/custom, 60-120 gsm (Cassette) 76x127 mm - 216x356 mm, 60-216 gsm (Bypass)
Paper Capacity	1x 250 sheets (Cassette), 1x 100 sheets (Bypass) Maximum 2,000 sheets
Inner Output Tray	250-sheet capacity
Automatic Duplex	A4/custom, 60-90 gsm
Control Panel	10.9 cm (4.3") Colour touch panel
Memory	Standard: 2 GB, Maximum: 2 GB - 500 GB HDD
Interface	10Base-T/100Base-TX/1000Base-T (incl. IPv6), High Speed USB 2.0, WLAN[1] (IEEE802.11 ac/a/b/ g/n 2x2 MIMO Wireless)
Dimensions & Weight	489 x 430 x 477 mm (W x D x H), ~ 20.6 kg
Starter Kit	Starter cartridge with Toner and Imaging unit

Print

Resolution	Maximum 1,200 x 1,200 dpi
First Print Output Time	Approx. 6 seconds
Page Description Language	PCL 6, PCL 5, PostScript 3 and PDF v1.7 emulation, XPS, PPDS
Supported Systems	Windows 10/8/8.1/7, Windows Server 2016/ Server 2012/Server 2008 (32/64 bit), Windows Server 2012 R2/Server 2008 R2 (64bit), Mac OS X 10.6-10.11, Linux/Unix, Novell NetWare, Citrix, SAP
Mobile Printing	AirPrint, Mopria Print Service, Google Cloud Print
Print Functions	Universal Printer Driver, Print from USB, Print from SharePoint[1], Multiple pages per sheet, Envelope printing

Scan

Resolution	Colour: max. 600 x 600 dpi Mono: max. 1,200 x 1,200 dpi (via platen, network or USB TWAIN driver)
Scan Speed	Simplex: Colour/Monochrome 22/42 ipm (300 dpi) Duplex: Colour/Monochrome 44/84 ipm (300 dpi)
Document Feeder	Simplex/Duplex: 50 sheets, A6-A4/custom, 52-120 gsm
File Formats	TIFF, JPEG, PDF, Secure PDF, PDF/A, XPS
Scan Functions	WS Scan, Scan to E-Mail, Scan to USB, Scan to File, Scan to SharePoint[1], Scan preview, e-STUDIO Scan, TWAIN

[1] Optional

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Resolution	Maximum 600 x 600 dpi
First Copy Output Time	Approx. 6 seconds
Zoom	25 - 400%
Copy Modes	Text, Text/Photo
Copy Functions	Multiple pages per copy, Mixed-size copy, Margin Shift, ID Card copy

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Accounting & Security	Private print, IP address filter, Port filter, Support of SNMPv3, SSL and IPsec protocols, 802.1x authentication[1], Operator Panel Lock, Non-volatile memory wipe, Hard disk encryption, Automatic hard disk wiping, End-of-life disk wiping

Options

250-sheet Drawer	250-sheet capacity, A5-A4, 60-120 gsm
550-sheet Drawer	550-sheet capacity, A5-A4, 60-120 gsm
Swivel Cabinet	
Adjustable Printer Stand	
User Flash Memory	
Wireless LAN Module	
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ENERGY STAR

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