

TOSHIBA

e-STUDIO™ 4518A



- Black & White Multifunction Printer
- 45 PPM
- Medium/Large Workshop
- Copy, Print, Scan, Fax
- Secure MFP
- Solutions Ready

**TOGETHER
INFORMATION**

e-STUDIO™ 4518A

Main Specifications

Copy System	Indirect Electrostatic Photographic Method/OPC/LED Printing/Heat Roller Fusing
Display	10.1" Colour WSVGA Touch Screen Tilting Display
Copy Speed	45 PPM (A4)
First Copy Out	3.6 Seconds
Warm-Up Time	Approx. 20 Seconds
Copy Resolution	2,400 x 600 dpi with 5 smoothing
Stack Feed Bypass	100 x 148 mm to A3, Envelope
Multiple Copying	Up to 999 Copies
Paper Capacity	Standard 1,200 Sheets/Max. 3,200 Sheets
Original Feed	Optional 300-Sheet DSD/ or 100-Sheet RADF
Scan Speed & Weights	DSD/ Scan: Up to 240 IPM Duplex, 120 IPM Simplex, Simplex: 35 - 209 gsm, Duplex: 35 - 209 gsm RADF Scan: Up to 73 IPM, Simplex: 35 - 157 gsm, Duplex: 50 - 157 gsm
Max. Original Size	A3
Paper Feed Sizes	Drawer 1: 550 Sheets-A5-R to A3 Drawer 2: 550 Sheets- A5-R to 320 x 460 mm Stack Feed Bypass: 100 Sheets- 100x 148 mm to 320 x 460 mm, 305 x 1,200 mm Banner Opt. 550-Sheet Paper Feed Pedestal- A5-R to 320 x 460 mm Opt. 550-Sheet Drawer for PFP- A5-R to 320 x 460 mm Opt. Envelope Cassette for PFP- Approx. 60 Envelopes/550 Sheets - 16K-R to A4-R Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-A4 Only
Paper Weights	Standard: 550 Sheets x 2- 60 - 256 gsm Stack Feed Bypass: 100 Sheets- 52 - 256 gsm Opt. 550-Sheet Paper Feed Pedestal- 60 - 256 gsm Opt. 550 Sheets Drawer for PFP- 60 - 256 gsm Opt. Envelope Cassette for PFP- 60 - 256 gsm Opt. 2,000-Sheet Tandem LCF (Pedestal Type)- 64 - 105 gsm Standard Automatic Duplex Unit (60 - 256 gsm)
Duplex	25% to 400%
Reproduction Ratio	Max. 150K / Month
Max Duty Cycle	Approx. 56.8 kg
Weight	585mm (W) x 586mm (D) x 787mm (H)
Approx. Dimensions	43.9K @ 5%
Toner Yield	220-240 Volts, 50/60 Hz, 8 Amps
Power Source	Maximum 1.6kW (220-240V)
Power Consumption	Intel Atom™ 1.33 GHz (Dual-Core)
CPU	4GB
Memory	320GB Self-Encrypting Drive
Hard Disk Drive	

e-BRIDGE Next Print Specifications

PDL	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
Print Speed	45 Pages Per Minute (A4)
Print Resolution	600 x 600 dpi (1 bit) or 2,400 (Equivalence) x 600 dpi (with 5 smoothing), 1,200 x 1,200 dpi (2 bit) or 3,600 x 1,200 dpi (with 5 smoothing) PS3
Operating Systems	Windows Server™ 2008 R2, R2 SP1, 2008/SP2, Windows™ 7, 8.1, 10, Windows Server™ 2012/R2, Windows Server™ 2016, Macintosh™ (MacOS x 10.7.4, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13), Unix™, Linux™
Network Protocols	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX™ for Novell™ Environments, EtherTalk™ for Macintosh Environments
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-speed), Optional 802.11b/g/n, Wireless LAN, Optional Bluetooth
Wireless Device	AirPrint™, Mopria™, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple App Store or Google Play)
Device Management	TopAccess, e-Suite
Account Control	Up to 10,000 users or 1,000 Departments Supports User Authentication (on Device), Login Name/Password (via Windows domain) or Login Name/Password (via LDAP Server) for Copy, Print, Scan, Fax, List, and User Function
Security Features	User Authentication, On-Board Data Scramble Function, SCEP™, Disable e-Filing, Disable Copy, Disk Overwrite, IP Address Filtering (10 Sets), MAC Address Filtering (10 Sets), Network Service Control, Network Port Control, SMB Packet Signing, SSL/TLS (HTTP, IPP, LDAP, SMTP, POP, FTP, DPWS, SYSLOG), IPsec (IKEv1, IKEv2), Security Mode Change, CC Certified (ISO/IEC 15408) * IEE E802.1X (Wired/Wireless),



Environmental Stds. Certification	Digital Signature for Client Utilities, Password Policy, Password Lock, Password Expiration, Self Testing, Job Access Control, Log Access Control for Job Log, Security Stamp Role Based Access Control, Secure PDF, Digital Signature for firmware update, Integrity Check function, Image Log, Card Authentication, NFC Authentication * Conformance with HCD-PPv1.0 in High security mode. ENERGY STAR™ (V2.0), Blue Angel Mark (RAL UZ-205, MFD), Nordic Swan, RoHS WHQL (Windows 7, 8, 8.1, 10, 2008 R2, 2012, 2012 R2), Novell, Citrix, SAP, Airprint and Mopria
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Scan Specifications

Scan Speed	DSD/ Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Colour) RADF Scan: Up to 73 IPM (Monochrome or Colour)
Scan Modes	Standard: Full Colour, Auto Colour, Monochrome, Grayscale
Scan Resolution	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
File Formats	Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, Searchable PDF (Opt.), XPS-Multi/Single Page, DOCX (Opt.), XLSX (Opt.), PPTX (Opt.) Colour/Grayscale: JPEG, TIFF-Multi/Single Page, PDF-Multi/Single Page, Slim PDF, Searchable PDF (Opt.), XPS-Multi/Single Page, DOCX (Opt.), XLSX (Opt.), PPTX (Opt.)
Image Compression	Colour/Grayscale: JPEG (High, Middle, Low)

Facsimile Specifications

Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	Up to 33.6 Kbps
Memory Transmission	100 Jobs (with HDD), 2,000 Destinations Max. 400 Destinations /Job
Scan Speed	0.7 Seconds Per Page, Maximum 73 IPM

e-Filing Specifications

Operation Method	Colour Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box, 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box, 400 Documents Per Folder/Box, 200 Pages Per Document

Accessories (Options)

Platen & Document Feeder Options	MR-4000-B MR-3031-B KA-5005PC	Data OverWrite Enabler USB Hub Meta Scan Enabler IPsec Enabler Unicode Font Enabler Embedded OCR Enabler Single License Five Licenses Multi-Station Print Enabler Single License Five Licenses	GP-1070 GR-1310 GS-1010 GP-1080 GS-1007 GS-1080 GS-1085 GS-1090 GS-1095
Additional Paper Options	KD-1058-B MY-1048-B MY-1049-B KD-1059A4-B	Miscellaneous Options Stand Accessible Arm Work Tray Harness Kit for Coin Controller Manual Pocket	MH-5005 KK-2560 KK-5005 GQ-1280 KK-5008
Finishing Options	MJ-1042-B MJ-1109-B MJ-1110-B MJ-6011 MJ-6105 KN-5005 MJ-5015	Connectivity/Security Options Printer Scanner Enabler option FAX Unit/2nd Line for FAX Unit Wireless LAN/Bluetooth Accessory Tray Panel 10-Key Option Card Reader Holder	GM-2290 GD-1370EU GN-4020 GR-1330 GR-1340 GR-1320

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