

# TOSHIBA

## **e-STUDIO™ 2528A/3528A/4528A**

- Up to 25, 35 & 45 PPM
- Compact Design
- Advanced Security Features
- Solutions Ready
- Environmentally Friendly



# e-STUDIO™ 2528A/3528A/4528A

## MAIN SPECIFICATIONS

<b>Copy Process</b>	Indirect Electrostatic Photographic/OPC/Laser Printing/Heat Roller Fusing
<b>Display</b>	10.1" Color WSVGA Touch Screen Tilting Display
<b>Copy Speed</b>	25/35/45 PPM (LT)
<b>Warm-Up Time</b>	Monochrome: Less Than 4.3/4.3/3.6 Seconds From Powering on: Approx. 20 Seconds From Sleep & Low Power: Less Than 20 Seconds
<b>Copy Resolution</b>	600 x 600 dpi
<b>Stack Feed Bypass</b>	3.9" x 5.8" to LD, Envelope
<b>Multiple Copying</b>	Up to 999 Copies
<b>Paper Capacity</b>	Standard 1,200 Sheets/Max. 5,200 Sheets
<b>Original Feed</b>	300-Sheet DSDf or DSDf with Double Feed Detection or 100-Sheet RADF
<b>Scan Speed &amp; Weights</b>	DSDf Scan: (Monochrome or Color), Simplex or Duplex: 9.3-110lb Bond RADF Scan: 501PM, (Monochrome or Color), Simplex: 9.3-41.8lb Bond Duplex: 13.3-41.8lb Bond LD/A3
<b>Max. Original Size</b>	Drawer 1: 550 Sheets-ST-R to LD
<b>Paper Feed Sizes</b>	Drawer 2: 550 Sheets-ST-R to LD Stack Feed Bypass: 100 Sheets-3.9" x 5.8" to LD Opt. 550-Sheet Paper Feed Pedestal-ST-R to LD Opt. 550-Sheet Drawer for PFP-ST-R to LD Opt. Envelope Cassette for PFP-Approx. 60 Envelopes/550 Sheets-ST-R to LG Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-LT Only Opt. 2,000-Sheet External LCF-LT Only
<b>Paper Weights</b>	Standard: 550 Sheets x 2-16lb Bond-140lb Index Stack Feed Bypass: 100 Sheets-14lb Bond-140lb Index Opt. 550-Sheet Paper Feed Pedestal-16lb Bond-140lb Index Opt. 550 Sheets Drawer for PFP-16lb Bond-140lb Index Opt. Envelope Cassette for PFP-16lb Bond-140lb Index Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-16lb Bond-140lb Index Opt. 2,000-Sheet External LCF-LT-16lb Bond-140lb Index Standard Automatic Duplex Unit (16lb Bond-140lb Index)
<b>Duplex</b>	25% to 400%
<b>Reproduction Ratio</b>	Max. 100K/125K/150K Month
<b>Max Duty Cycle</b>	Approx. 120lb/125lb/125lb
<b>Weight</b>	26" (W) x 25.2" (D) x 41.2" (H)
<b>Approx. Dimensions</b>	43.9K @ 5%
<b>Toner Yield</b>	120 Volts, 50/60 Hz, 12 Amps
<b>Power Source</b>	Maximum 1.8kW (120V)
<b>Power Consumption</b>	NEMA 5-15
<b>Plug Type</b>	4GB
<b>Memory</b>	128GB Solid State Drive (SSD)
<b>Hard Disk Drive</b>	

## e-BRIDGE NEXT PRINT SPECIFICATIONS

<b>PDL</b>	PCL5e, PCL5c, PCL6 (PCL XL), PS3, PDF, XPS, JPEG
<b>Print Resolution</b>	600 x 600 dpi (5 bit), 1,200 x 1,200 dpi (2 bit) or 3,600 (Equivalence) x 1,200 dpi (BW/with Smoothing) (PS3 Only)
<b>Operating Systems</b>	Windows® 8.1, 10, 11, Windows Server® 2012/R2, Windows Server® 2016/19/22, Macintosh® (macOS X 10.10-15, 12), Unix®, Linux®
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell®
<b>Printing Protocols</b>	Environments, EtherTalk for Macintosh Environments SMB V1-3, LPR/LPD, IPP V1.2 w/Authentication (TLS 1.2/1.3), AppleTalk® PAP or EtherTalk, Port 9100 (Bi-Directional), NetWare P-SERVER LPD w/iPrint, Bluetooth (HCRP/BIP/OPP/FTP), WS Print, FTP
<b>Print Drivers</b>	Windows® 8.1 (32-bit, 64-bit), Windows Server® 2012/R2 (64-bit), Windows Server® 2016/19/22, Windows® 10, 11 (64-bit), macOS X 10.12-15, 11, 12
<b>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (High-Speed) Optional IEEE802.11b/g/n, Wireless LAN, Optional Bluetooth
<b>Wireless Device</b>	AirPrint®, Mopria®, e-BRIDGE Print & Capture Application on iOS and Android (Available via Apple® App Store or Google Play)
<b>Device Management</b>	TopAccess
<b>Account Control</b>	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
<b>Accessibility Features</b>	Tilt Front Panel, Job Programs, Universal Grip for Paper Trays, Disable Screen Timeout, Audible Beeps, Optional Voice Assist



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## Security Features

User Authentication, Trusted Platform Module, 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/IEC15408)\* with HCD-PP v1.0, IEEE802.1X (Wired/Wireless), 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, Biometric Authentication

## Environmental Standards Certifications

\*Conformance with HCD-PPv1.0 in High Security Mode  
ENERGY STAR® (V3.1), EPEAT Gold, Californian Proposition 65  
WHQL (Windows® 8, 8.1, 10, 11, 2012, 2012 R2, 2016/19/22), Novell®, Citrix®, SAP, AirPrint® and Mopria®

## SCAN SPECIFICATIONS

<b>Scan Speed</b>	DSDf Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color) RADF Scan: Up to 73 IPM (Monochrome or Color)
<b>Scan Modes</b>	Standard: Full Color, Auto Color, Monochrome, Grayscale
<b>OCR</b>	DOC/XLS/PPT/PDF
<b>Scan Resolution</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
<b>File Formats</b>	Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, PDF/A, Searchable PDF, XPS-Multi/Single Page, DOCX, XLSX, PPTX Color/Grayscale: JPEG, TIFF-Multi/Single Page, PDF-Multi/Single Page, PDF/A, Slim PDF, Searchable PDF, XPS-Multi/Single Page, PDF/A, DOCX, XLSX, PPTX
<b>Image Compression</b>	Color/Grayscale: JPEG (High, Middle, Low)

## FACSIMILE SPECIFICATIONS

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

## e-FILING SPECIFICATIONS

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

## ACCESSORIES (OPTIONS)

<b>Platen &amp; Document Feeder Options</b>			
DSDf	MR4010	Meta Scan Enabler	GS1010NODE
DSDf with Double Feed Detection	MR4020	IPSec Enabler	GP1080NODE
RADF	MR3033	Unicode Font Enabler	GS1007NODE
Platen Cover	KA5005PC	Multi-Station Print Enabler	
<b>Additional Paper Options</b>		Per Seat License	GS1090NODE
Paper Feed Pedestal	KD1072	e-BRIDGE Plus for OneDrive for Business V3.0	GB2300NODE
Drawer Module	MY1052	e-BRIDGE Plus for SharePoint Online V3.0	GB2310NODE
Envelope Cassette Option	MY1053	e-BRIDGE Plus for Exchange Online V3.0	GB2320NODE
Large Capacity Feeder	KD1073LT	e-BRIDGE Plus for Gmail	GB2380NODE
External Large Capacity Feeder	MP2002L	e-BRIDGE Plus for Google Workspace	GB2390NODE
<b>Finishing Options</b>		Security SSD (512GB)	GE1280
50-sheet Inner Finisher	MJ1048	FIPS HDD (320GB)	GE1260
65-Sheet Staple Finisher	MJ1113	e-BRIDGE Plus Voice Guidance	GB2540NODE
65-Sheet Saddle-Stitch Finisher	MJ1114	e-BRIDGE Global Print	GB2550NODE
Hole Punch for MJ1048	MJ6011	<b>Miscellaneous Options</b>	
Hole Punch for MJ1113/MJ1114	MJ6107	Card Reader Holder	GR1320
Bridge Kit	KN5005	Accessory Tray	GR1330
Job Separator e-STUDIOi2528A	MJ5014	Panel 10-Key Option	GR1340
Job Separator (3528A/4528A)	MJ5015	Stand	STANDS015
<b>Connectivity/Security Options</b>		Work Tray	KK5005
FAX Unit/2 <sup>nd</sup> Line for FAX Unit	GD1370N	Manual Pocket	KK5008
Wireless LAN/Bluetooth	GN4030A3	Harness for Coin Controller	QT1280
Fax Over IP License Key	GS1100NODE	Accessible Arm	KK2560
Bluetooth Keyboard	GR9001		
2 <sup>nd</sup> NIC Holder	GR1430		
USB Hub	GR1420		

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## Midwest

## South

## West Coast

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