

# TOSHIBA

## **e-STUDIO™ 3528AG/4528AG/5528AG**

Introducing a new generation of multifunction printers (MFPs) – with high-performance, advanced security and cloud-ready features, these printers are the perfect choice for today's modern work environments.

- Up to 35, 45 & 55 PPM
- TAA Compliant
- Advanced Security Features
- CAC/PIV Authentication
- Solutions Ready
- Environmentally Friendly



## 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>	35/45/55 PPM (LT) Monochrome: Less than 4.3 seconds From Powering on: Approx 20/20/26 seconds From Sleep & Low Power: Less than 20 seconds
<b>Warm-Up Time</b>	600 × 600 dpi
<b>Copy Resolution</b>	3.9" × 5.8" to LD, Envelope
<b>Stack Feed Bypass</b>	Up to 999 Copies
<b>Multiple Copying</b>	Standard 1,200 Sheets/Max. 5,200 Sheets
<b>Paper Capacity</b>	300-Sheet DSDF or DSDF with Double Feed Detection or 100-Sheet RADF
<b>Original Feed</b>	LD/A3
<b>Max. Original Size</b>	Drawer 1: 550 Sheets-ST-R to LD Drawer 2: 550 Sheets-ST-R to LD
<b>Paper Feed Sizes</b>	Stack Feed Bypass: 100 Sheets-3.9" × 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 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>Paper Weights</b>	25% to 400% Max 125K/150K/223K Month Approx. 125lb/125lb/159lb 26" (W) × 25.2" (D) × 41.2" (H) 43.9K/43.9K/39.8K @ 5% 120 Volts, 50/60 Hz, 12 Amps Maximum 1.8kW (120V) NEMA 5-15 8GB 128GB Solid State Drive (SSD), 512GB FIPS 140-2 SSD
<b>Duplex</b>	
<b>Reproduction Ratio</b>	
<b>Max Duty Cycle</b>	
<b>Weight</b>	
<b>Approx. Dimensions</b>	
<b>Toner Yield</b>	
<b>Power Source</b>	
<b>Power Consumption</b>	
<b>Plug Type</b>	
<b>Memory</b>	
<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 × 600 dpi, 1,200 × 1,200 dpi or 3,600 (Equivalence) × 1,200 dpi (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® TCP/IP (IPv4, IPv6), NetBIOS over TCP/IP, IPX/SPX® for Novell®
<b>Network Protocols</b>	Environments, EtherTalk for Macintosh Environments
<b>Printing Protocols</b>	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
<b>Print Drivers</b>	w/iPrint, Bluetooth (HCRP/BIP/OPP/FTP), WS Print, FTP 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



## 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 \*Requires FIPS HDD, Conformance with HCD-PPv1.0 in High Security Mode

## Environmental Standards Certifications

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 Weights</b>	DSDF Simplex or Duplex: 9.3-110lb Bond RADF Scan: Simplex: 9.3-41.8lb Bond, Duplex: 13.3-41.8lb Bond
<b>Scan Modes OCR</b>	Standard: Full Color, Auto Color, Monochrome, Grayscale 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, 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

## 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	CAC/PIV Card Reader	SCR3310V2
DSDF with Double Feed Detection	MR4020	CAC/PIV Enabler	GS1013NODE
RADF	MR3033	IPSec Enabler	GP1080NODE
Platen Cover	KA5005PC	Unicode Font Enabler	GS1007NODE
<b>Additional Paper Options</b>		Multi-Station Print Enabler	
Paper Feed Pedestal	KD1072	Per Seat License	GS1090NODE
Drawer Module	MY1052	e-BRIDGE Plus for OneDrive	GB2300NODE
Envelope Cassette Option	MY1053	e-BRIDGE Plus for SharePoint	GB2310NODE
Large Capacity Feeder	KD1073LT	e-BRIDGE Plus for Exchange	GB2320NODE
External Large Capacity Feeder	MP2002	Workplace Productivity Bundle	GB2330NODE
<b>Finishing Options*</b>		e-BRIDGE Plus for Gmail	GB2380NODE
50-Sheet Inner Finisher	MJ1048	e-BRIDGE Plus for Google	
Hole Punch for MJ1048	MJ6011	Workspace	GB2390NODE
65-Sheet Staple Finisher	MJ1113	Hardcopy Security Printing	GP1190NODE
65-Sheet Saddle-Stitch Finisher	MJ1114	e-BRIDGE Plus Voice Guidance	GB2540NODE
Hole Punch for MJ1113/MJ1114	MJ6107	e-BRIDGE Global Print	GB2550NODE
Bridge Kit	KN5005	<b>Miscellaneous Options</b>	
Job Separator	MJ5015	Card Reader Holder	GR1320
<b>Connectivity/Security Options</b>		Accessory Tray	GR1330
FAX Unit/2 <sup>nd</sup> Line for FAX Unit	GD1370N	Panel 10-Key Option	GR1340
Wireless LAN/Bluetooth	GN4030A3	Stand	STAND5015
Fax Over IP License Key	GS1100NODE	Work Tray	KK5005
Bluetooth Keyboard	GR9001	Manual Pocket	KK5008
2 <sup>nd</sup> NIC Holder	GR1430	Harness for Coin Controller	GQ1280
USB Hub	GR1420	Accessible Arm	KK2560
Meta Scan Enabler	GS1010NODE		

\*MJ1048 - 35 & 45 PPM models only

Designs and specifications subject to change without notice. Specifications may vary by conditions of use and/or environmental usage. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability. Toner yields are estimates based on 5% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Product names may be trademarks of their respective companies. AirPrint® and the AirPrint® logo are trademarks of Apple Inc. This is a Class 1 laser product complying with IEC60825-1. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

## Corporate Office

25530 Commercentre Drive, Lake Forest, CA 92630  
Tel: 949-462-6000

## East Coast

959 Route 46 East, 5th Floor, Parsippany, NJ 07054  
Tel: 973-316-2700

## Midwest

8770 W. Bryn Mawr Ave., Suite 700, Chicago, IL 60631  
Tel: 773-380-6000

## South

2037 Bakers Mill Rd., Dacula, GA 30019  
Tel: 678-546-9385

## West Coast

25530 Commercentre Drive, Lake Forest, CA 92630  
Tel: 949-462-6000

## Website

business.toshiba.com