

# 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)<br>Monochrome: Less than 4.3 seconds<br>From Powering on: Approx 20/20/26 seconds<br>From Sleep & Low Power: Less than 20 seconds                                                                                                                                                                                                                                                                                                                        |
| <b>Warm-Up Time</b>       | 600 × 600 dpi<br>3.9" × 5.8" to LD, Envelope<br>Up to 999 Copies<br>Standard 1,200 Sheets/Max. 5,200 Sheets                                                                                                                                                                                                                                                                                                                                                                |
| <b>Copy Resolution</b>    | 300-Sheet DSDF or DSDF with Double Feed Detection or 100-Sheet RADF                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Stack Feed Bypass</b>  | LD/A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Multiple Copying</b>   | Drawer 1: 550 Sheets-ST-R to LD<br>Drawer 2: 550 Sheets-ST-R to LD                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Paper Capacity</b>     | Stack Feed Bypass: 100 Sheets-3.9" × 5.8" to LD<br>Opt. 550-Sheet Paper Feed Pedestal-ST-R to LD<br>Opt. 550-Sheet Drawer for PFP-ST-R to LD<br>Opt. Envelope Cassette for PFP-Approx. 60 Envelopes/550 Sheets-ST-R to LG<br>Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-LT Only<br>Opt. 2,000-Sheet External LCF-LT Only                                                                                                                                                  |
| <b>Original Feed</b>      | Standard: 550 Sheets x 2-16lb Bond-140lb Index<br>Stack Feed Bypass: 100 Sheets-14lb Bond-140lb Index<br>Opt. 550-Sheet Paper Feed Pedestal-16lb Bond-140lb Index<br>Opt. 550 Sheets Drawer for PFP-16lb Bond-140lb Index<br>Opt. Envelope Cassette for PFP-16lb Bond-140lb Index<br>Opt. 2,000-Sheet Tandem LCF (Pedestal Type)-16lb Bond-140lb Index<br>Opt. 2,000-Sheet External LCF-LT-16lb Bond-140lb Index<br>Standard Automatic Duplex Unit (16lb Bond-140lb Index) |
| <b>Max. Original Size</b> | 25% to 400%                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Paper Feed Sizes</b>   | Max 125K/150K/223K Month<br>Approx. 125lb/125lb/159lb<br>26" (W) × 25.2" (D) × 41.2" (H)<br>43.9K/43.9K/39.8K @ 5%                                                                                                                                                                                                                                                                                                                                                         |
| <b>Duplex</b>             | 120 Volts, 50/60 Hz, 12 Amps                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reproduction Ratio</b> | Maximum 1.8kW (120V)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Max Duty Cycle</b>     | NEMA 5-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Weight</b>             | 8GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Approx. Dimensions</b> | 128GB Solid State Drive (SSD), 512GB FIPS 140-2 SSD                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <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®                                                                                               |
| <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<br>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<br>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)<br>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  
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®

### Environmental Standards Certifications

## Scan Specifications

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Scan Speed</b>        | DSDF Scan: Up to 240 IPM Duplex, 120 IPM Simplex (Monochrome or Color)<br>RADF Scan: Up to 73 IPM (Monochrome or Color)<br>DSDF Simplex or Duplex: 9.3-110lb Bond<br>RADF Scan: Simplex: 9.3-41.8lb Bond, Duplex: 13.3-41.8lb Bond |
| <b>Scan Weights</b>      | Standard: Full Color, Auto Color, Monochrome, Grayscale<br>DOC/XLS/PPT/PDF                                                                                                                                                         |
| <b>Scan Modes</b>        | 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi                                                                                                                                                                               |
| <b>OCR</b>               | Monochrome: TIFF-Multi/Single Page, PDF-Multi/Single Page, PDF/A, Searchable PDF, XPS-Multi/Single Page, DOCX, XLSX, PPTX                                                                                                          |
| <b>Scan Resolution</b>   | 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>File Formats</b>      | Color/Grayscale: JPEG (High, Middle, Low)                                                                                                                                                                                          |
| <b>Image Compression</b> |                                                                                                                                                                                                                                    |

## 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.<br>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,<br>200 Pages Per Document |

## Accessories (Options)

|                                             |            |                                                               |
|---------------------------------------------|------------|---------------------------------------------------------------|
| <b>Platen &amp; Document Feeder Options</b> |            |                                                               |
| DSDF                                        | MR4010     | CAC/PIV Card Reader<br>SCR3310V2                              |
| DSDF with Double Feed Detection             | MR4020     | CAC/PIV Enabler<br>GS1013NODE                                 |
| RADF                                        | MR3033     | IPSec Enabler<br>GP1080NODE                                   |
| Platen Cover                                | KA5005PC   | Unicode Font Enabler<br>GS1007NODE                            |
| <b>Additional Paper Options</b>             |            |                                                               |
| Paper Feed Pedestal                         | KD1072     | Multi-Station Print Enabler<br>Per Seat License<br>GS1090NODE |
| Drawer Module                               | MY1052     | e-BRIDGE Plus for OneDrive<br>GB2300NODE                      |
| Envelope Cassette Option                    | MY1053     | e-BRIDGE Plus for SharePoint<br>GB2310NODE                    |
| Large Capacity Feeder                       | KD1073LT   | e-BRIDGE Plus for Exchange<br>GB2320NODE                      |
| External Large Capacity Feeder              | MP2002     | Workplace Productivity Bundle<br>GB2330NODE                   |
| <b>Finishing Options*</b>                   |            |                                                               |
| 50-Sheet Inner Finisher                     | MJ1048     | e-BRIDGE Plus for Gmail<br>GB2380NODE                         |
| Hole Punch for MJ1048                       | MJ6011     | e-BRIDGE Plus for Google<br>GB2390NODE                        |
| 65-Sheet Staple Finisher                    | MJ1113     | Workspace<br>GB2390NODE                                       |
| 65-Sheet Saddle-Stitch Finisher             | MJ1114     | Hardcopy Security Printing<br>GP1190NODE                      |
| Hole Punch for MJ1113/MJ1114                | MJ6107     | e-BRIDGE Plus Voice Guidance<br>GB2540NODE                    |
| Bridge Kit                                  | KN5005     | e-BRIDGE Global Print<br>GB2550NODE                           |
| Job Separator                               | MJ5015     | <b>Miscellaneous Options</b>                                  |
| <b>Connectivity/Security Options</b>        |            |                                                               |
| FAX Unit/2 <sup>nd</sup> Line for FAX Unit  | GD1370N    | Card Reader Holder<br>GR1320                                  |
| Wireless LAN/Bluetooth                      | GN4030A3   | Accessory Tray<br>GR1330                                      |
| Fax Over IP License Key                     | GS1100NODE | Panel 10-Key Option<br>GR1340                                 |
| Bluetooth Keyboard                          | GR9001     | Stand<br>STAND5015                                            |
| 2 <sup>nd</sup> NIC Holder                  | GR1430     | Work Tray<br>KK5005                                           |
| USB Hub                                     | GR1420     | Manual Pocket<br>KK5008                                       |
| Meta Scan Enabler                           | GS1010NODE | Harness for Coin Controller<br>GQ1280                         |
|                                             |            | Accessible Arm<br>KK2560                                      |

\*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.

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