

# TOSHIBA

Leading Innovation >>>

**e-STUDIO2303A**

**e-STUDIO2309A**

**Compact.  
Efficient.  
Economical.**



COPY



PRINT



A3



DUPLEX



COLOUR  
SCAN



23  
BW CPM  
COPY  
SPEED

**TOGETHER  
INFORMATION**

## Increased productivity

Offers a wide range of paper handling options to satisfy the varying needs of users.



## Colour Scan and Scan to USB

Besides having the capability of Colour Scan, users can also enjoy the convenience of scanning directly to USB drive.



## Department codes

Administrators can manage printing cost by tracking the print volume of departments and users, limiting unauthorised usage through this simple security management.



## Mobile Printing

Printing is even more hassle-free now! Simply connect and print directly from your mobile phone or tablet.

\*With PS option on e-STUDIO2309A/2809A



SPECIFICATION for	e-STUDIO2303A	e-STUDIO2309A
<b>GENERAL</b>		
Copying/Printing Process	Indirect electrostatic photographic method	
Print & Copy Speed	23cpm	
Warm-up Time	Approx. 18 seconds	
Paper Size & Weight	Drawer: A3/A5-R (64 - 80gsm) Stack Feed Bypass: A3/A5-R (52 - 216gsm)	
Paper Capacity	Drawer: 250 sheets Stack Feed Bypass: 100 sheets	
Max. Paper Capacity	600 sheets	1700 sheets
Paper Exit	Face down/Inner exit (100 sheets)	
Processor	ARM9 360MHz	Cortex A8 500MHz
Memory	512MB	
Dimensions	W575 x D540 x H402 (mm)	
Weight (Approx.)	27kg	
Power Consumption	1.5kW (220-240V)	
Operation Noise	64.75dB[A]	
Special Features	Auto Sleep Mode, Auto Energy Saver	
<b>COPY</b>		
Max. Original Size	A3	
Resolution	2400dpi x 600dpi (with smoothing)	
Multiple Copy Qty	1-999/Ten key input	
First Copy	Less than 6.4 seconds (A4 size from 1st drawer, 100%)	
Zoom	25% to 400% (1% Increment)	
Copy Mode	Text, Text/Photo(Default), Photo, Background Erase	
Image Density Control	Automatic / Manual ( 9 Steps )	
<b>PRINT</b>		
Resolution	2400dpi x 600dpi (with smoothing)	
Page Description Language	GDI	PCL6 (PCL, XL), PCL5e, PCL5c, PS (Option)
Operating Systems	Windows Vista SP2 (32/64 bit) Windows 7 SP1 (32/64 bit) (SP1 Recommended) Windows 8/8.1 (32/64 bit) Windows Server 2008 SP2 (32/64 bit) Windows Server 2008 R2 SP1 (64 bit) Windows Server 2012/R2 (64 bit)	
Interface	USB 2.0/Hi Speed	Mac OS 10.6, 10.7.4, 10.8, 10.9, 10.10 UNIX, Linux (CUPS)
Network Protocol	N.A	10/100 BaseT, USB 2.0/Hi Speed
Print Protocol	N.A	TCP/IP (IP v4/IP v6) NetBIOS over TCP/IP
Print Function	N.A	LPR/LPD, Port 9100 (bi-directional), IPP ver1.1
Print Function	Toner Save Mode, Watermark, Multiple Pages Per Sheet	
<b>SCAN</b>		
Resolution	600 x 600dpi	
Scan Speed	Up to 25spm	
Scan Modes	B&W, Greyscale, Colour	
File Formats	B&W: TIFF-Multi/Single page, PDF-Multi/Single-Page Greyscale: JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page Colour: JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page	
Scan Agent	Scan to USB, Remote TWAIN	Scan to USB, Remote TWAIN, Scan to File (SMB/FTP), Scan to Email
<b>FAX (OPTION)</b>		
Compatibility	N.A	Super G3, G3
Data Compression Method	N.A	JBIG, MMR, MR, MH
Modem Speed	N.A	33.6Kbps - 2.4Kbps (Auto fallback)
Transmission Speed	N.A	Approx. 3 sec.
Broadcast Transmission	N.A	Max. 32 Groups, 220 destinations per job
<b>OPTIONS</b>		
Document Feeder (RADF)	MR-3029	✓
Platen Cover	KA-2507PC	✓
Paper Feed Unit	MY-1043	✓
Desk	MH-2506	✓
Harness Kit for Coin Controller	GQ-1131	✓
Auto Duplex Unit	MD-0107	✓
Paper Feed Pedestal	KD-1039	N.A (Standard)
Drawer Module	MY-1044	✓
FAX Kit	GD-1360	✓
Wireless LAN Module	GN-1080	✓
PS module + 1GB memory (es2309A)	GA-1340L	✓
PS module + 1GB memory (es2809A)	GA-1340H	✓



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More than 40 Years of Experience

