

TOSHIBA

Leading Innovation >>>

e-STUDIO223cs

Print

Scan

Copy

Fax

Usability



- **Compact:** Print/scan/copy/fax, A4 full-colour with dual-page capabilities.
- **High Speed:** Productive 22/24ppm full-colour/B&W output with network features.
- **Economical:** Low-power consumption in sleep mode (less than 1.5W).



Print

- Fast first print in approximately 9 seconds (even for colour)
- Direct output from USB memory
- Fast and direct printing of PDF files

Scan

- High-quality 1200dpi image scanning
- A variety of Scan to functions and network TWAIN driver: Scan to any PC on network
- Save scanned data as encrypted PDF files

Copy

- Crisp 600 x 1200dpi copying of text and images
- 2-in-1 and 4-in-1 to save paper and toner
- ID Card Copying: Both sides of ID to a single side of paper

Fax

- Super G3 high-speed fax transmission
- PC Fax transmission directly from PC
- Internet Fax to reduce transmission costs

Usability

- Tilt-adjustable 3.5-inch wide LCD panel
- One-touch keys for quick operation
- Uniquely simple design for easy maintenance

GENERAL

Type	Desktop
Printing/copying process	Electrophotographic printer with LED array for light source
Paper input capacity (80g/m², A4)	Standard: 250 sheets (Drawer), 100 sheets (Bypass) Optional: 530 sheets (Drawer)
Paper size	A4 – A6 (Drawer), A4 – A6, Envelopes, 75 x 125mm, 100 x 150mm, 125 x 175mm, up to 1320mm length including banners (Bypass)
Paper weight	64 – 176g/m ² (Drawer), 64 – 220g/m ² (Bypass)
Memory	Page Memory: 256MB (Expandable to 768MB)
Warm-up time	Approx. 60 seconds from power on, 32 seconds from power save
Power consumption	Approx. 32 seconds from power save Max. 1.17kW (220 – 240V), typical 500W, Idle 100W, Power Save 20W, Sleep 1.5W
Dimensions (W x D x H) & weight	427 x 509 x 444mm, Approx. 29kg
Standard RADF (Reversing Automatic Document Feeder)	
Stack capacity	50 sheets (80g/m ²)
Paper size	A4 – B5 (Duplex), A4 – A6 (Simplex)
Paper weight	60 – 90g/m ² (Duplex), 60 – 105g/m ² (Simplex)

COPYING FUNCTIONS

Available original size	Maximum A4
Copy size	A4, A5, B5, A6
Resolution	600 x 600dpi (reading), 600 x 1200dpi (writing)
Copying speed	Colour: 22ppm (A4, one original page), B&W: 24ppm (A4)
First copy time	Colour: 14 seconds or less (high resolution), B&W: 12 seconds or less
Multiple copying	1 to 99 copies
Copy mode	Text, Text/Photo, Photo, Photo (Glossy)
Reproduction ratio	Zoom: 25 – 400% in 1% increments
Major features	2 in 1, 4 in 1, Repeat Copy, ID Card Copy, Continuous Scan, Mixed Size Copy

PRINTING FUNCTIONS

Printing speed	Colour: 22ppm (A4), B&W: 24ppm (A4)
First print time	Colour: 9 seconds, B&W: 8.5 seconds
Print engine resolution	1200 x 600dpi, 600 x 600dpi
Interface	USB 2.0 (High speed), 10/100TX Ethernet
Operating system	Windows® 7/2000/XP/Vista/Server 2003/Server 2008/Server 2008 R2, Mac OS X 10.3.9 to 10.6.4
PDL	PCL5c emulation, PCL6 emulation, PostScript3 emulation
Major features	Duplex Printing, 2 in 1, 4 in 1, USB Direct Print, PDF Direct Print, Banner Print

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As an ENERGY STAR Partner TOSHIBA TEC CORPORATION has determined that this multifunction device model meets the ENERGY STAR guidelines for energy efficiency.

DISTRIBUTED BY

SCANNING FUNCTIONS

Compatibility	TWAIN
Resolution	1200 x 1200dpi
Scan speed (A4)	Colour: 3 seconds/page (300dpi), Gray: 2 seconds/page (300dpi)
Scan format	TIFF-Multi, PDF, JPEG, XPS
Scan resolution	75, 100, 150, 200, 300, 400, 600dpi
Major features	2 sided Scan, Scan to Email, Scan to USB, Scan to Network PC

FAX FUNCTIONS

Communication mode	Super G3, G3
Number of lines	1 line
Data compression	MH, MR, MMR, JBIG
Transmission speed	Approx. 2 seconds per page (JBIG)
Major features	Broadcasting, Duplex Printing, Duplex Scanning, PC-Fax, Internet Fax, Direct Dial (Max. 40 digits/dials), Group Dial (up to 20 groups), Speed Dial (up to 100 destinations), One Touch Key

OPTIONS

Optional Tray MY-1037	530 sheets
Paper supply (80g/m²)	A4 – B5, 64 – 176g/m ²
Available paper size & weight	427mm x 509mm x 138mm (when mounted), Approx. 5kg
Dimensions (W x D x H) & weight	
Expansion Memory	GC-1310 (256MB), GC-1320 (512MB)
e-BRIDGE Re-Rite OCR	GB-1280



Expansion Memory
GC-1310, GC-1320

Optional
e-BRIDGE Re-Rite OCR
GB-1280

Optional Tray MY-1037

ISO 9001 and ISO 14001 Certifications

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R110111J9300-TTEC
TAPES223CSFLYER0211HOV1