

Aficio® 2232C/2238C

SPECIFICATIONS

General Specifications

Aficio 2232C
Aficio 2238C

EDP 411717
EDP 411722

Resolution:	Input: 600 x 600 dpi Output: 600 x 600 dpi 1,200 x 1,200 dpi
Copy Size:	Max. 11" x 17" (full bleed on 12" x 18")
Paper Sizes:	First Paper Tray: 8.5" x 11" Second Paper Tray/Paper Bank: 8.5" x 11", 8.5" x 14", 11" x 17", 7.5" x 10.5", 8" x 13"/A5 - A3 Bypass Tray: Width: 3.5" to 12"/90 to 305mm; Length: 5.8" to 23.625"/148 to 457mm LCT: 8.5" x 11"
Warm-Up Time:	Less than 101 seconds
First Copy Time:	BW: 8 seconds Color: 10 seconds
Copy & Print Speed:	Aficio 2232C: 32/24 ppm (BW/FC) Aficio 2238C: 38/28 ppm (BW/FC)
Multiple Copies:	Up to 999
Input Capacity:	Standard: 2 x 500 sheets 100-sheet bypass tray Maximum: 3,100 sheets
Output Capacity:	Standard: 500 sheets 100-sheet face-up output tray Maximum: 2,600 sheets
Paper Weights:	Trays & Duplex Unit: 16 to 28 lb. bond (60-105 g/m²) Bypass Tray: 16 lb. bond to 90 lb. index (60-163 g/m²)
Paper Type:	Plain Paper, Laser-printer qualified transparencies, and labels
Reproduction Ratios:	5 enlargements, 7 reductions, plus 100%, 121%, 129%, 155%, 200%, 400%; 93%, 85%, 78%, 73%, 65%, 50%, 25%
Zoom:	25% - 400% in 1% increments
Auto Duplex:	Standard
Hard Disk Drive:	80GB capacity
Memory:	768MB

Advanced Copy Features

Color Mode:	Auto Color Selection; Full Color; BW (default); Single Color; Twin Color
Single Color:	Preset Color Palette: 12 colors with 4 levels of density selection User Color Memory: 15 colors
Twin Color:	Black + one color Black + Red
Original Selection:	Auto Text and Photo Separation mode; Photo mode (includes selection of Press Print, Glossy Photo, 2nd Generation modes); Text mode; Map mode; 2nd Generation mode; Pale mode
Image Density Adjustment:	Auto/Manual (9 levels)
Reduce/Enlarge:	Auto Magnification Selection; directional magnification
Image Rotation:	90° Rotation
Shift/Erase Image:	Centering; Margin Adjustment; Erase Center; Erase Border; Erase Center/Border
OHP Slip Sheet:	Yes
Image Color Adjustment:	Auto Color Calibration; Color Balance; Color Separation; Sharp/Soft; Contrast; Background Density Control; UCR; Auto Text and Photo Separation
Proof Copy:	Yes
Operation Panel:	Monochrome LCD

Printer Specifications

CPU:	RM7065C 533MHz
Printer Languages:	Ricoh RPCS (Refined Printing Command Stream), PCL 5c emulation; Optional: Adobe PostScript 3
Fonts:	PCL 5c: 45 Intellifonts PS3: 136 Type 1 fonts
Interfaces:	10/100 BaseTX Ethernet Bi-directional IEEE 1284-compliant parallel
Optional Interfaces:	IEEE 802.11b wireless LAN Bluetooth wireless USB 2.0/1.1 IEEE 1394
Network Protocols:	TCP/IP, IPX/SPX (Netware 3.x, 4.x, 5.x), AppleTalk, SMB (NetBEUI), Net BIOS over TCP/IP
Other Supported:	UNIX (lpr/lpd): Sun Solaris2.6/7/8, HP-UX 10/11, SCO Open Server 5, IBM AIXV4.3/5L, V5.1, Red Hat Linux 6/7
Management Utilities:	Ricoh Web Image Monitor, DeskTopBinder V2 Lite, Macintosh Printer Utility (w/Adobe PostScript option)
Drivers:	RPCS: Windows 95/98/Me/NT4.0/2000/XP PCL 5c emulation: Windows 95/98/Me/NT4.0/2000/XP PS3: Windows 95/98/Me/NT4.0/2000/XP Apple OS 8.6 or later, OS X (native), UNIX

Scanner Specifications

Resolution:	FC: 100 dpi - 600 dpi 8 bits/pixel BW: 100 dpi - 1,200 dpi 1 bit/pixel
Scanning Speed:	31 ppm BW 28 ppm Color
Scan Mode:	Text; Text/Photo; Photo; OCR; Grayscale; ACS
Image Adjustment:	Brightness; Contrast; Threshold; Gamma Adjustment; Halftone Pattern
SADF/Batch Mode:	Yes
Stamping:	Yes
Mixed Size Mode:	Yes
File Types:	TIFF, JPEG, PDF
Scan to E-mail:	Yes, up to 500 addresses per send
LDAP Support:	Yes
Scan to Folder:	Yes, 2,000 folders maximum
Protocol Support:	SMB (Server Message Block), FTP (File Transfer Protocol)

Physical Specifications

Dimensions (WxDxH):	26.4" x 27.5" x 33.8" (670 x 698 x 859mm)
Weight:	Approximately 264 lbs. (120kg)
Power Requirements:	120V 12A 60Hz
Power Consumption:	1,200 watts or less
Energy Star Mode:	45 watts or less

Options and Accessories

Fax Option	EDP 411589
Type:	ITU-T G3 Transceiver (Optional 2nd line)
Circuit:	PSTN, PBX
Resolution:	200 x 200 dpi; 300 x 300 dpi
Modem Speed:	33,600 bps - 2,400 bps with automatic shift down
Transmission Speed:	3.0 seconds (28.8 Kbps or faster)
Compression Method:	MH/MR/MMR; Optional: JBIG
SAF Memory:	4MB; Maximum 28MB
Memory Capacity:	Approximately 320 pages; (2,240 pages with optional SAF memory)
Internet Fax:	Yes, ITU-T37

PS540 Paper Bank

EDP 411574

Paper Size:	5.5" x 8.5" to 11" x 17" (A5-A3)
Paper Weight:	16 to 28 lb. bond (60-105 g/m²)
Stack Capacity:	500 sheets

PS550 Paper Bank

EDP 411576

Paper Size:	5.5" x 8.5" to 11" x 17" (A5 - A3)
Paper Weight:	16 to 28 lb. bond (60-105 g/m²)
Stack Capacity:	2 Trays x 500 sheets

PS560 Large Capacity Tray

EDP 411578

Paper Size:	8.5" x 11" (A4)
Paper Weight:	16 to 28 lb. bond (60-105 g/m²)
Stack Capacity:	2 Trays x 1,000 sheets

PT460 Multi-Bin

EDP 400568

Number of Bins:	2
Paper Size:	5.5" x 8.5" to 11" x 17" (A5 - A3)
Paper Weight:	16 to 28 lb. bond (60-105 g/m²)
Stack Capacity:	Tray 1: 100 sheets Tray 2: 250 sheets

SR920 Multi Tray Finisher

EDP 411630

Paper Sizes:	8.5" x 11" to 11" x 17" (A4-A3)
Paper Weights:	16 to 28 lb. bond (60-105 g/m²)

SR910 Booklet Finisher

EDP 411583

Paper Sizes:	8.5" x 11" to 11" x 17" (B5-A3)
Paper Weights:	16 to 34 lb. bond (60-128 g/m²)
Stack Capacity:	Folded: 10 sets (6-10 sheets/set) 20 sets (2-5 sheets/set)
Sorted:	1,000 sheets
Staple Capacity:	50 sheets 8.5" x 11"
Staple Paper Size:	8.5" x 11" to 11" x 17" (A4-A3)
Staple Position:	1 Staple: 2 positions 2 Staples: 2 positions

Booklet Paper Sizes: 8.5" x 11", 8.5" x 14", 11" x 17" (A4-A3)

IEEE 802.11b Wireless LAN

EDP 411265

Bluetooth

EDP 411603

IEEE 1394

EDP 411264

USB 2.0

EDP 411301

Adobe PostScript 3

EDP 411602

File Format Converter

EDP 411400

FAC14 Cabinet

EDP 400581

Data Overwrite Security System

EDP 411854

Supplies

Black Toner	EDP 888231
Cyan Toner	EDP 888234
Yellow Toner	EDP 888232
Magenta Toner	EDP 888233
SR920 Staples	EDP 410801
SR910 Staples	EDP 411730

Print speed may be affected by network, application or PC performance.

Specifications and external appearances are subject to change without notice.

Products are shown with optional features.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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