KYOCERA

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ECOSYS MA2100cwfx: A classic, redefined

With the new ECOSYS MA2100cwfx, we have transformed a hugely popular legacy device, making it the perfect fit for the new age of work. This compact and highly reliable A4 printer combines the best of Kyocera's ECOSYS technology with modern innovation to meet the needs of the most demanding workspaces, be they in the office or across remote locations.

ECOSYS MA2100cwfx

- **Up to 22 Pages per Minute**
- **Mobile Print & Scan ready**
- **EcoPrint & Quiet mode options**
- **Wireless & Wi-Fi Direct**

ECOSYS MA2100cwfx

BASIC SPECIFICATIONS

Configuration: Color Multifunctional Printer – Print / Scan / Copy / Fax
Pages Per Minute: Black – Letter: 22 ppm, Legal: 18 ppm, A4: 21 ppm
Color – Letter: 22 ppm, Legal: 18 ppm, A4: 21 ppm
Warm Up Time: 32 Seconds or Less (Power On), 12 Seconds or Less from Sleep
First Page Out:
Copy: 10 Seconds or Less Black, 12 Seconds or Less Color
Print: 11 Seconds or Less Black, 12.5 Seconds or Less Color[1]
Display: 5 Line LCD Screen with Hard Key Control Panel
Resolution: 600 x 600 dpi, 9600 dpi equivalent × 600 dpi, 1200 x 1200 dpi[1]
Memory: Standard 512MB, Upgradable to 1.5GB
Duplex: Standard Stackless Duplex Supports Statement to Legal (5.5"x 8.5" – 8.5"x 14"), 16 lb – 32 lb Bond (60 – 120gsm)
Dimensions: 16.4" W x 16.9" D x 19.5" H
Weight: 57.3 lbs
Maximum Monthly Duty Cycle: 65,000 Pages per Month

POWER CONSUMPTION

Electrical Requirements: 120V, 60Hz, 8.6A; 220 – 240V, 50/60Hz, 4.5A
Typical Electricity Consumption (TEC): 120V: 811.7 Wh/week; 220 – 240V: 730 Wh/week
Maximum (including options): 120V: 1,007 W; 220 – 240V: 1,066 W
Copying / Printing: 120V: 345 W; 220 – 240V: 345 W
Ready Mode: 120V: 41 W; 220 – 240V: 41 W
Sleep Mode: 120V: 1 W; 220 – 240V: 1 W
Power Off: 120V: 0.2 W; 220 – 240V: 0.2 W

PAPER SUPPLY

Standard Paper Sources: Single 250 Sheet Drawer, 50 Sheet Multi-purpose Tray
Standard / Maximum Paper Sources:
2 / 3 including Multi- purpose Tray
Standard / Maximum Paper Capacity:
300 Sheets / 550 Sheets
Paper Size: Standard / Optional / Drawers: 5.5" x 8.5" – 8.5" x 14" (Statement to Legal)
Paper Weight: Standard / Optional Drawers: 16 lb Bond – 90 lb Index (60 – 163gsm); MPT: 16 lb Bond – 120 lb Index (60 – 220gsm)
Input Materials: Standard / Optional Drawer: Plain Paper, Bond Paper, Recycled Paper; MPT: Labels, OHP, Envelopes, Coated Paper
Standard Output Tray Capacity: 150 Sheets

PRINT SPECIFICATIONSS

Standard Controller: Cortex-A9 / 800MHz
PDLs / Emulations: PRESCRIBE, PCL6 (PCL5c/PCL-XL), KPDL3 supporting AES, PDF Direct Print, XPS/OpenXPS Direct Print
Windows OS Compatibility: Windows 8.1/10/11 / Server 2012 /Server 2012 R2 / Server 2016 / Server 2019
Mac OS Compatibility: Apple Macintosh OS X 10.9 or higher
Interfaces: Standard: 10 BASE-T/100 BASE-TX/ 1000 BASE-T, High-speed USB 2.0, 1 USB Host, Wireless LAN IEEE 802.11b/g/n, Wi-Fi Direct
Linux OS
Mobile Printing: Apple AirPrint®, KYOCERA Mobile Print, Mopria®
Network Print and Supported Protocols: TCP/IP, IPv4, IPv6, NetBEUI, FTP, LPR, IPP, WSD Print/Scan, DHCP, DNS, Apple Bonjour, LDAP, SNMP v2/3, HTTP, SMTP, POP3, PDF Direct Print (using KYOCERA NET Direct Print utilities)
Drivers: KX Driver, KX Driver for XPS, PCL Mini Driver, KPDL Mini Driver, Network Fax Driver, TWAIN Driver, WIA Driver, MAC Driver, Linux Driver
Utilities: KYOCERA Net Direct Print, File Management Utility, KYOCERA Mobile Print, KYOCERA Print Center, KYOCERA Device Manager, KYOCERA Net Viewer, ID Register, Wi-Fi Setup Tool, Remote Work Assistant, KYOCERA Quick Scan, Status Monitor
Additional Print Features: EcoPrint; Quick Copy[2] and Job Storage[2]; Private Print[3] and Proof and Hold[3]

SCAN SPECIFICATIONS

Scan Type: Color and Black & White Scanner
Scan Resolution: 300 x 600 dpi, 300 dpi, 600 dpi
Scanning Functions: Scan to Folder (SMB), Scan to Email, Scan to FTP, Scan to FTP over SSL, WSD Scan, Scan to USB, TWAIN/ WIA Scan
File Formats: TIFF, PDF, High-compression PDF, XPS, OpenXPS, JPEG, Encrypted PDF, PDA/A-1
Scan Speeds through ADF:
Mono: Simplex @300 dpi – 30 ipm, @600 dpi – 18 ipm Color: Simplex @300 dpi – 23 ipm, @600dpi – 6 ipm
Original Size: Through Document Processor: Statement to Legal (5.5" x 8.5" – 8.5" x 14"); Glass: Up to 8.5" x 11"

COPY SPECIFICATIONS

Image Mode: Text, Photo, Text & Photo, Graphic/Map, Printed Document Mode
Continuous Copy: 1-999 / Auto Reset to 1
Job Management: Job Accounting, 20 Department Codes, Shortcut Keys
Magnification / Zoom: Full Size, 7 Reduction, 5 Enlargement, Preset Ratios, 25 – 400% (in 1% increments)
Additional Copy Features: Auto Zoom

SECURITY SPECIFICATIONS

Standard: Local Authentication, Network Authentication, IPsec, SNMPv3, LDAP over SSL, IEEE 802.1x, IPP over SSL/ TLS, HTTPS, FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, Enhanced WSD over SSL/TLS, TLS 1.2, SMBv3, SHA-2 384
Optional: Card Authentication Kit (B)

DOCUMENT PROCESSOR

Type / Capacity: Standard Automatic Document Feeder (ADF) /50 Sheets
Acceptable Originals: Statement to Legal (5.5" x 8.5" – 8.5" x 14")
Acceptable Weights: Simplex: 13 – 42 lb Bond (50 – 160gsm), Duplex: 13 – 32 lb Bond (50 – 120gsm)

FAX SPECIFICATIONS

Compatibility / Data Compression: ITU-T G3 Fax / MMR, MR, MH, JBIG
Transmission Speed / Modem Speed: 3 Seconds or Less / 33.6Kbps
Fax Memory: 3.5MB
Fax Functions: Simplex Transmission / Duplex Reception, One Touch Dial (22 numbers, a maximum of 22 destinations can be registered with physical 11 numbers key & shift key), Quick Dial (100 numbers), Sequential Broadcast (100 numbers), Density Adjustment, Original Image Quality, Continuous Scan, Timer Send,
Fax Reports

PAPER HANDLING OPTION

PF-5110: 250 Sheet Paper Feed Drawer
Paper Size / Weight: 5.5" x 8.5" – 8.5" x 14" (Statement to Legal) / 16 lb Bond – 90 lb Index (60 – 163gsm)
Dimensions: 8 lbs.
Weight: 16.5" x 19" x 6"

ADDITIONAL OPTIONS

Memory: 512MB DIMM Memory, 1GB DIMM Memory
SD Card: 16 / 32GB
Security: Card Authentication Kit (B)
Print Management: ThinPrint (UG-33)

Note:
[1] At reduced speed
[2] Requires optional SD Card
[3] Requires optional Memory or SD Card

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