

Main Copier Specifications

Type:	Console
Print System:	System (laser)
Copy System:	Dry electrostatic transfer system
Originals:	Sheets, bound documents
Copy Size:	Min. 5 1/2" x 8 1/2", Max. 11" x 17"
Exposure System:	OPC
Developer System:	Dry-type two-component magnetic brush development
Paper Feed System:	4 trays and bypass tray
Fusing System:	Heat roller
Resolution:	Scan: 600 x 600 dpi Output: 600 x 600 dpi
Gradations:	Scan: 256 levels Printing: 2 levels
Originals:	Sheets, bound documents
Copy Paper:	Plain paper and special papers
Copy Sizes:	Max. 11" x 17", min. 5 1/2" x 8 1/2"R, Postcard Image loss: Max. 11/64" (leading edge and trailing edge in total), max. 11/64" (along all other edges in total)
Warm-Up Time:	120 seconds or less
First-Copy Time:	3.9 seconds or less (when A4 size paper is fed horizontally from tray 1)
Copy Ratio:	Variable 25 to 400% in 1% increments Fixed Presets: 25%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
Continuous Copy:	999 copies
Hard Drive Capacity:	40 GB; 16 GB partition for document filing capability
Expansion DIMM Slot:	1 slot (64 MB, 128 MB or 256 MB can be installed)
Dimensions:	28 43/64" (W) x 26 47/64" (D) x 46 15/16" (H) When bypass tray is extended: 49 47/64" (W) x 26 47/64" (D) x 46 15/16" (H)
Weight:	AR-M550U, AR-M550N, AR-M620U, AR-M620N: Approx. 408 lbs.
Overall Dimensions:	49 49/64" (W) x 26 47/64" (D)
Required Power Supply:	AC 120V, 60Hz, 16A
Power Consumption:	1.8 KW

Network Scanner Expansion Kit Specifications (AR-NS3)

Maximum Original Size:	11"x17"
Two-sided Originals:	Possible
Optical Resolution:	600 dpi
Output Resolution:	E-mail/FTP: 200 x 200, 300 x 300, 400 x 400, 600 x 600 dpi
Internet-Fax:	200 x 100, 200 x 200, 200 x 400, 400 x 400 dpi
Output Modes:	1 bit/pixel
Half-tone Processing:	Error dispersion (Black and white 150/200/300/400/600 dpi)
File Format:	E-mail/FTP File type: PDF/TIFF Compression mode: NONE/MH (G3)/MMR (G4) Internet-Fax File type: TIFF-F Compression Mode: MH(G3)/MMR(G4)
File Creation Method:	Specified pages per file/One file for all pages
Scan Destinations:	Send to FTP, Send to Desktop, Send to E-mail, Internet-Fax
Supported Client	Windows 95/Windows 98/Windows Me/Windows NT4.0/
PC Operating Systems:	Windows 2000/Windows XP
Management System:	Uses builtin Web server
Web Browser:	Internet Explorer 5.5 or later, Netscape Navigator 6.0 or later
Network Protocol:	TCP/IP, UDP/IP
LAN Connectivity:	10Base-T/100Base-TX
Supported Mail System:	Mail servers supporting SMTP
Number of Destinations:	999 maximum*
Number of Senders:	999 maximum

Optional Large Capacity Tray Specifications

Paper Size:	8 1/2" x 11" (the paper size can only be changed by a service technician)
Paper Weight:	16 to 28 lbs.
Paper Capacity:	(plain) 3,500 sheets 20 lbs.
Dimensions:	14 23/32" (W) x 21 31/64" (D) x 20 3/8" (H)
Power Supply:	Supplied from the main unit
Weight:	Approximately 63 lbs.

Optional Punch Unit Specifications (AR-PN4B)

Hole Punching:	2 or 3 holes
Page Weight:	16 to 140 lb. index

Optional Two-Tray Finisher Specifications (AR-F15)

Number of Trays:	2
Paper Output:	Face down output
Paper Capacity:	Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2"R, 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8 1/2" x 11" paper; 100 sets or 500 pages of other sizes of paper
Paper Size:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R, 7 1/4" x 10 1/2"R, 5 1/2" x 8 1/2"R
Page Weight:	Upper paper tray/Middle paper tray: 16 to 68 lbs.
Allowed Paper Sizes for Stapling:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R
Maximum Number of Sheets for Stapling:	Top left corner stapling: Portrait 50 sheets; Landscape 30 sheets Lower left corner stapling: Portrait 50 sheets; Landscape 30 sheets Center left stapling: Portrait 50 sheets; Landscape 30 sheets
Stapling Positions:	1 place at back, 1 place at front, one place at front (diagonal), 2 places
Dimensions:	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
Weight :	Approx. 113 lbs.

Optional Saddle-Stitch Finisher Specifications (AR-F16)

Number of Trays:	3
Paper Output:	Face down output
Paper Capacity:	Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2"R 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8-1/2" x 11" paper 100 sets or 500 pages of other sizes of paper Lower tray: Stapled print capacity is 11-15 sheets x 10 sets, 6-10 sheets x 20 sets, 1-10 sheets x 25 sets
Paper Size:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R, 7 1/4" x 10 1/2"R, 5-1/2" x 8 1/2"R Lower tray: 11" x 17", 8 1/2" x 11"R, A3, B4, A4R
Allowed Paper Sizes for Stapling:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R Lower tray: 11" x 17", 8 1/2" x 11"R
Maximum Number of Sheets for Stapling:	Top left corner stapling: Portrait 50 sheets; Landscape 30 sheets Lower left corner stapling: Portrait 50 sheets; Landscape 30 sheets Center left stapling: Portrait 50 sheets; Landscape 30 sheets Saddle-stitch: Landscape only 15 sheets
Stapling Positions:	1 place at back, 1 place at front, one place at front (diagonal), 2 places
Dimensions:	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
Weight :	Approx. 157 lbs.

*A total of 999 destinations can be stored, including E-mail, FTP, Desktop, Internet-Fax, and Group destinations. Among these, a combined total of 100 Send to FTP and Desktop destinations can be stored.

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