

AR-208S/AR-208D SPECIFICATIONS

COPIER SPECIFICATIONS

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| Type: | AR-208S: Digital simplex copier-based desktop MFP AR-208D: Digital duplex copier-based desktop MFP |
| Standard Functions: | Copy/Print/PC Scan color (or monochrome) |
| Copy System: | Dry electrostatic transfer system |
| Originals: | Sheets, bound documents |
| Original Size (Max): | 8.5" x 14" |
| Copy Size: | Min. 5.5" x 8.5", Max. 8.5" x 14" |
| Copy Speed: | 20 copies per minute (8.5" x 11") |
| Continuous Copy: | Max. 99 copies |
| First Copy Out Time: | 8 sec. (ready) 25 sec. (preheat) 60 sec. (auto shut-off) |
| Warm Up Time: | 0 seconds (when Energy Saver mode is not enabled) |
| Zoom Range: | 25% to 400% in 1% increments (with SPF/RSPF 50%-200%) |
| Fixed Zoom Mode: | 25%, 50%, 64%, 78%, 100%, 129%, 200%, 400% |
| Exposure System: | Fixed optical source, slit exposure (stationary platen) |
| Paper Feed System: | Standard: (1) 250-sheet paper cassette with automatic feed Standard: (1) 50-sheet manual bypass tray Optional: (1) 250-sheet paper feed unit |
| Original Feed System: | 50-sheet reversing single pass feeder (RSPF)/document glass |
| RSPF Feeding: | Approx. 14 originals per minute (letter/100%/simplex), original weight 15 to 24 lb. Bond |
| Paper Type: | Paper Cassettes: 15-21 lb. standard or recycled bond paper Bypass Tray: up to 50 sheets 15-34 lb. standard or recycled bond paper; post cards/envelopes (#10 Monarch)/OHP film/labels one sheet feed |
| Memory: | 64 MB (shared) |
| Copy Resolution: | Scan: 600 dpi, output: 600 dpi |
| Exposure Modes: | Photo mode: 600 x 600 dpi Auto exposure: 600 x 300 dpi (manual 5 steps) |
| Grey Scale: | 256 gradations/2 levels |
| Copy Features: | Electronic sorting, 2-in-1 copy, offset stacking, auto tray switching, margin shift, zoom, variable memory adjustment, auto shut off, and duplex copy/print (AR-208D) |
| Output Tray Capacity: | 200 sheets (face down) |
| Offset Stacking: | Standard paper shifter (offset stacks sets by 1 inch in output tray) |
| Fusing System: | Heat roller |
| Developer System: | Magnetic brush development |
| Light Source: | Tri-color CCD light source (RGB) |
| Power Requirement: | AC 120 V, 60 HZ, 8 Amps |
| Power Consumption: | Max 1000 W, auto shut off 12.5 W |
| Operating Conditions: | Temperature: 50 degrees to 86 degrees F, Humidity: 20% to 85% |
| Weight: | AR-208S: Approx. 43.9 lbs; AR-208D: Approx. 45.4 lbs. |
| Dimensions: | AR-208S: 20 1/2" (w) x 17 3/4" (d), x 14 3/8" (h) AR-208D: 20 1/2" (w) x 17 3/4" (d), x 14 3/8" (h) |

JBIG SPEED-ENHANCED PRINTER FUNCTION (STANDARD)

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| Emulation: | Sharp SPLC host-based controller with JBIG compression |
| Print Speed: | 20 pages per minute one side (letter) with ROPM |
| First Print Time: | 8 seconds (without data transfer time; ready) |
| Resolution: | 600 dpi |
| Operating System: | Windows Vista®, 98/ME, 2000, XP |
| Software: | Print driver, Printer Status Monitor |
| Scan Once Print Many: | Yes |
| Interface: | Standard: USB 2.0 |
| Memory: | Shared |
| Features: | Offset print, status monitor, 2-up/4-up printing, fit to page, watermark, duplex printing (AR-208D only) |

SCANNER FUNCTION (STANDARD)

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| Type: | Flat head full color/monochrome PC scanning system |
| Resolution: | Basic: 600 x 1200 dpi ¹ , setting range 50 – 9600 dpi ¹ |
| Operating System: | Windows Vista, 98/ME, 2000, XP |
| Original Type: | Sheets/books up to letter/legal size |
| Scanning Method: | Original cover/SPF/RSPF |
| Output: | 8 pixels/bit, A/D 16 bit |
| Protocol: | TWAIN, WIA (Windows XP) |
| Interface: | USB 2.0 (compatible with USB 1.1) |
| Software: | Sharpdesk® document management software, Button Manager, Composer (single user) |
| PC Scan Destinations: | 5 preset PC scan destinations can be configured using Button Manager |
| File Formats: | BMP/JPEG/TIFF/PDF |

PCL®6 NETWORK PRINTING/SCANNING EXPANSION KIT (OPTIONAL)

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| Features: | PCL6 network printing and network scanning with web-based management function |
| Standard Memory: | 64 MB standard, expandable to 320 with 256 MB DIMM |
| Client PC Requirements: | IBM PC/AT compatible (P3/500 MHz recommended), 100 MB available hard disk space, and 800 x 600 dpi screen resolution |
| Operating Systems: | Windows Vista, 98/ME/2000, Windows XP, Mac OS® 9 x, 10.1-10.4.10 (when using AR-PK1N PostScript Kit) |
| Network Protocols: | TCP/IP, IPV4/IPV6, IPX/SPX (Netware), NetBEUI, and EtherTalk/AppleTalk® |
| Interface: | RJ45 Ethernet; 10/100baseT |
| Utilities: | Web-based management, NIC Manager, integrated software installer, Printer Administration Utility (PAU), Printer Status Monitor, Online manual |
| Print Emulation: | PCL6/PCL5e/PS3 (option) |
| Print Speed: | 20 pages per minute one side (letter) |
| Print Resolution: | 600 dpi |
| Print Features: | 2-up/4-up printing, fit to page, auto paper select, booklet print, front cover print, direct print, watermarks, and duplex print (AR-208D) |
| Scanning Resolution: | Up to 600 dpi ³ |
| Operating Systems for Scanning: | Windows Vista, 98/ME, 2000, XP |
| Scanning Features: | Scan to E-mail, Scan to Desktop, Scan to FTP, Scan to URL, and Scan to Print |
| Scanning Formats: | BMP/JPEG/TIFF/PDF |
| Scanning Software: | Sharpdesk® document management software, includes OCR and Sharp Composer (3-user license) |

SUPER G3 FAX KIT (OPTIONAL)

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| Modem Speed: | Super G3 (up to 33.6 kbps) ² |
| Transmission Time: | 3 Seconds ² |
| Compression Type: | MH, MR, MMR, JBIG |
| Max. Original Size: | Legal |
| Resolution: | Standard/Fine/Superfine |
| Memory: | 2 MB |
| Job Memory: | Up to 50 |
| Rapid Dials: | 18 |
| Speed Dials: | 100 |
| Group Dials/Broadcasting: | 18 groups/100 destinations |

OPTIONAL EQUIPMENT AND SUPPLIES

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| AR-D33: | 250-sheet paper tray |
| AR-FX13: | Super G3 Fax Kit |
| AR-NB2A: | PCL6 Network Printing/Network Scanning Expansion Kit |
| AR-PK1N: | PostScript®3™ Compatible Expansion Kit (requires AR-NB2A) |
| AR-208ABD: | Copier Stand (with door) |
| AR-208MT: | Toner Cartridge |
| AR-208MD: | Developer |
| AR-152DR: | OPC Drum |

¹Resolution settings higher than 600 x 1200 dpi are interpolated.

²Based on ITU-T Test Chart # 1 standard resolution. Actual transmission time will vary according to line conditions.

³Color scanning at 600 dpi requires 256 MB memory expansion.



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