

Ricoh Aficio MP 2352/MP 2852/MP 3352

System Specifications

Aficio®

Engine/Copier Specifications

Scanning Element	One-Dimensional Solid Scanning Through CCD
Printing Process	Single Laser Beam Scanning & Electrophotographic Printing
Toner	Dry, Dual Component
Copy Resolution	600 x 600 dpi
Quantity Indicator	Up to 999
First Copy Time	MP 2352: Less than 5.4 seconds MP 2852/MP 3352: Less than 4.5 seconds With Hard Disk Drive: Less than 20 seconds Without Hard Disk Drive: Less than 14 seconds
Warm-Up Time	
System Memory (std./max.)	Copier Basic: 512 MB RAM/1 GB RAM + 120 GB HDD Print/Scan: 1 GB RAM + 120 GB HDD Book/Sheet/Object
Original Type	Up to 11" x 17"
Maximum Original Size	Plain Paper, Transparencies, Letterhead, Color Paper, Pre-Punched Paper, Envelopes, Cardstock, Recycled
Copy Type	MP 2352: 23 copies/minute (LTR) MP 2852: 28 copies/minute (LTR) MP 3352: 33 copies/minute (LTR)
Continuous Copying Speed	120V/60Hz/12A
Power Source	MP 2352: 1,773 Wh (Print/Scan) MP 2852: 2,100 Wh (Copier Basic) MP 2852: 2,210 Wh (Print/Scan) MP 3352: 2,455 Wh (Copier Basic) MP 3352: 2,511 Wh (Print/Scan)
TEC Value	500 sheets x 1 tray, 550 sheets x 1 tray, and 100-Sheet Bypass Tray
Standard Paper Capacity	3,150 sheets
Maximum Paper Capacity	5.5" x 8.5" to 11" x 17" A6 to A3
Paper Size	14 to 28 lb. Bond/52 to 105 g/m ² (Duplex) 14 to 42 lb. Bond/52 to 157 g/m ² (Tray 1, 2 and Bypass)
Paper Weight	500 sheets (Letter) 250 sheets (Legal, Ledger) 1,600 sheets (Bridge Unit + 1 Bin + 1,000 Sheet Finisher)
Standard Output Tray Capacity	25%, 50%, 65%, 73%, 78%, 85%, 93%, 100%
Maximum Output Capacity	121%, 129%, 155%, 200%, 400%
Reduction Ratios	25% to 400% in 1% increments
Enlargement Ratios	Auto Magnification, Auto Paper Select, Auto Tray Switch, Booklet/Magazine Copy*, Center/Border Erase, Chapters, Combine Mode, Cover Insertion, Directional Magnification, Document Server (3,000 File Capacity)*, Duplex, Electronic/Rotate Sorting, Full-Color VGA Touch Screen Control Panel, Negative/Positive, OHP Slip Sheet, 8 Job Presets*, 10 Job Programs, 500 User Codes, Sample Copy, Series Copy, User Stamps*
Zoom	
Standard Features	
Dimensions (WxDxH)	
Copier Basic:	23.1" x 25.7" x 27.9" 587 mm x 653 mm x 709 mm
Print/Scan:	23.1" x 25.7" x 32.6" 587 mm x 653 mm x 829 mm
Weight	
Copier Basic:	143 lbs., 65 kg
Print/Scan:	165 lbs., 75 kg

Printer Specifications

Standard on Print/Scan Configuration / Option on Copier Basic Configuration

Print Speed	MP 2352: 23 ppm (LTR) MP 2852: 28 ppm (LTR) MP 3352: 33 ppm (LTR) RM7035C 533 MHz
CPU	10Base-T/100BaseTX Ethernet, USB 2.0
Standard Interfaces	IEEE 802.11a/b/g Wireless LAN, Bluetooth, IEEE 1284 Parallel, Gigabit Ethernet
Optional Interfaces	Shared with Copier
Memory Capacity	TCP/IP, IPX/SPX
Network Protocol	Windows Vista/7/XP/Server 2003/Server 2008, Netware 6.5 or later, Unix, Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX, Mac OS X 10.2 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400® using OS/400
Network Operating Systems	Host Print Transform, Citrix Presentation Server 4.5/Citrix Xen App 5.0

Utilities	@Remote, SmartDeviceMonitor, Web SmartDeviceMonitor, Web Image Monitor
Page Description Languages	Standard PCL5e/6, Optional Adobe PostScript3®, IPDS
Print Resolution	Up to 600 dpi
Fonts for PCL5e/6	45 Scalable Fonts, 6 Bitmap Fonts, 13 International Fonts
Fonts for PS3	136 PostScript Fonts
Standard Features	Sample/Locked/Hold/Stored Print

Scanner Specifications

Standard on Print/Scan Configuration / Option on Copier Basic Configuration

Scanning Speed	Embedded Scanning: 50/45 ipm (@ 200 dpi)
B&W/Color	600 dpi
Scanning Resolution	Up to 11" x 17"
Scan Area	10Base-T/100BaseTX Ethernet
Standard Interfaces	IEEE 802.11a/b/g Wireless LAN, Gigabit Ethernet
Optional Interfaces	TCP/IP, NCP, SMB, SMTP, POP 3, LDAP, FTP
Protocol	Shared with Copier
Memory Capacity	Single and Multi-Page TIFF/PDF, High Compression PDF, Single-Page JPEG
File Types	Embedded Scan-to-Email/Folder/URL and TWAIN, Color Scan
Standard Features	

Fax Specifications (Option)

Circuit	PS/TN, PBX
Compatibility	ITU-T G3
Resolution	200 x 200/100 dpi 400 x 400 dpi (optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed	0.35 seconds (LEF)
Modem Speed	33.6 Kbps with Auto Fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
SAF Memory	4 MB standard/28 MB maximum 320 pages/2,240 pages
Max Auto Dials	2,000
Group Dials	100 (max. 500 numbers per group)
Features	Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup, LAN-Fax Capability*, Internet Faxing (T.37)*, IP Faxing (T.38)*, Fax Forwarding to E-Mail/HDD/Folder*
Optional Features	Simultaneous Operation of up to 3 lines (G3 x 3)

Security Features

Standard on Print/Scan Configuration / Option on Copier Basic Configuration

DOSS, HDD Encryption, S/MIME, IPsec Communication, Locked Print Password Encryption, Address Book Encryption, SSL, User Authentication, Quota Setting/Account Limit, SNMP v3, SMTP over SSL and PDF encryption
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Hardware Accessories

PB3120 Paper Feed Unit (Option)

Paper Size	7.25" x 10.5" to 11" x 17"/A5 to A3
Paper Weight	14 to 42 lb. Bond/52 to 157 g/m ²
Paper Capacity	1 x 550 sheets
Dimensions (WxDxH)	22.8" x 24.4" x 4.7" 580 mm x 620 mm x 120 mm

PB3130 Paper Feed Unit (Option)

Paper Size	7.25" x 10.5" to 11" x 17"/A5 to A3
Paper Weight	14 to 42 lb. Bond/52 to 157 g/m ²
Paper Capacity	2 x 550 sheets
Dimensions (WxDxH)	22.8" x 24.4" x 10.2" 580 mm x 620 mm x 260 mm

PB3140 Large Capacity Tray (Option)

Paper Size	8.5" x 11"/A4
Paper Weight	14 to 28 lb. Bond/52 to 105 g/m ²
Paper Capacity	2,000 sheets x 1
Dimensions (WxDxH)	22.8" x 24.4" x 10.2" 580 mm x 620 mm x 260 mm

One-Bin Tray BN3090 (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/A5 to A3
Paper Weight	16 to 28 lb. Bond/60 to 105 g/m ²
Paper Capacity	100 sheets

500-Sheet Internal Finisher Type 3352

Paper Size	7.25" x 10.5" to 11" x 17"/A3, A4
Paper Weight	14 lb. Bond to 140 lb. Index/52 to 256 g/m ²

Stack Capacity	500 Sheets (8.5" x 11" or smaller) 250 Sheets (8.5" x 14" or larger)
Staple Capacity	50 Sheets (8.5" x 11") 30 Sheets (8.5" x 14" or larger)
Staple Position	Top 1, Bottom 1, Left 2, Top 2
Dimensions (WxDxH)	19.5" x 18.8" x 6.4" 495 mm x 477 mm x 161 mm
Punch Kit PU3020 NA (Option)	2 or 3 hole punch
SR3070 500-Sheet Finisher (Option)	
Paper Size	7.25" x 10.5" to 11" x 17"/A3, A4
Paper Weight	14 to 42 lb. Bond/52 to 157 g/m ²
Stack Capacity	500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	Top Slant, Bottom Slant, Left 2, Top 2
Dimensions (WxDxH)	15.6" x 21.7" x 10.9" 396 mm x 551 mm x 275 mm
SR3090 1,000-Sheet Finisher (Option)	
Paper Size (Upper Tray)	5.5" x 8.5" to 11" x 17"/A6 to A3
Paper Weight	14 lb. Bond to 140 lb. Cover/52 to 260 g/m ²
Stack Capacity	Upper Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	Top 1, Bottom 1, Left 2, Top 2
Dimensions (WxDxH)	10.7" x 20.5" x 31.2" 270 mm x 520 mm x 790 mm
SR3100 Booklet Finisher (Option)	
Paper Size (Upper Tray)	5.5" x 8.5" to 11" x 17"/A6 to A3
Paper Size (Shift Tray)	7.25" x 10.5" to 11" x 17"/A3, A4
Paper Weight	14 to 28 lb. Bond/52 to 105 g/m ² (Upper Tray); 14 lb. Bond to 140 lb. Index/52 to 256 g/m ² (Shift Tray)
Stack Capacity	Upper Tray: 100 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position	Top 1, Center, Left 2, Top 2
Saddle Stitch Capacity	1 set (10 sheets)
Saddle Stitch Position	Center 2 Positions
Dimensions (WxDxH)	21.1" x 23.7" x 36.7" 535 mm x 600 mm x 930 mm
Punch Kit PU3000 NA (Option)	2 or 3 hole punch

ARDF DF3060

Standard on Print/Scan Configuration / Option on Copier Basic Configuration

Paper Size	5.5" x 8.5" to 11" x 17", A5 to A3
Simplex Paper Weight	11 to 34 lb. Bond/40 to 128 g/m ²
Stack Capacity	50 sheets
Dimensions (WxDxH)	21.7" x 19.5" x 4.7" 550 mm x 496 mm x 120 mm

Additional Accessories

3L68-19 USB Keyboard, ADF Handle Type C, Bluetooth Interface Unit Type D, Bridge Unit BU3050, Card Reader Bracket Type 3352, Caster Table Type D, DataOverwriteSecurity Unit Type I², External USB Keyboard, FAC 52 Cabinet, File Format Converter Type E, G3 Interface Unit Type 3352, Gigabit Ethernet Board Type A, Handset Type 3352, Hard Disk Drive Type 3352¹, IEEE 802.11 a/g Interface Unit Type J, IEEE 1284 Interface Board Type A, Internal Shift Tray SH3050, IPDS Unit Type 3352, Key Counter Bracket Type H, Memory Unit Type B 32 MB, Optional Counter Interface Unit Type A, Platen Cover Type 3352¹, PostScript Unit Type 3352, Printer/Scanner Unit Type 3352¹, USB 2.0/SD Slot Type H, VM Card Type N¹, VZ G106030 Keyboard Bracket

Note: Some accessories require additional equipment or may be prerequisites for other options.

*Copier Basic Configuration requires additional accessories.

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

¹ Copier Basic Configuration only.

² ISO 15408 Certified.

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