

Ricoh Aficio MP 5500/MP 6500/MP 7500

System Specifications

General Specifications

Printing Process	Four laser beams and electro-photographic printing
Configuration	Console
Memory (RAM)	Basic Models: 256MB std/512MB max S/P Models: 512MB std/max
HDD	80GB
First Copy Time	MP 5500: 4.2 seconds MP 6500/MP 7500: 3.5 seconds
Warm Up Time	30 seconds from power off
Copy Speed	55/65/75 copies/minute multiple sets (Letter LEF)
Original Type	Book/Sheet/Object
Original Size	Up to 11" x 17" (12" x 18" using platen)
Copy Size	5.5" x 8.5" – 11" x 17" (12" x 18" via bypass)
Copy Resolution	True 1200 x 1200 dpi
Grayscale	256 levels
Reproduction Ratios	25%, 50%, 65%, 73%, 78%, 85%, 93%, 121%, 129%, 155%, 200%, 400%
Zoom	25% – 400% in 1% increments
Paper Feed	Standard: Tray 1: 1,550 sheets x 2 (tandem) = 3,100 (Letter); Trays 2 & 3: 550 sheets each (user adjustable) Bypass: 100 sheets Total Standard/Max: 4,300/8,300 sheets
Paper Weight	Trays 1 – 3: 14 lb. – 34 lb. Bond; Bypass (Thick Paper Mode): 14 lb. Bond – 110 lb. Index (216 g/m ²)
Quantity Indicator	1 – 999
Power Source	120V/60Hz/20A (Requires dedicated 20A outlet)
Dimensions (WxDxH)	27.2" x 31.1" x 45.9"
Weight	454 lbs.

System Accessories

Automatic Document Feeder (Standard)	
Original Size	5.5" x 8.5" – 11" x 17"
Paper Weight	Simplex: 11 lb. – 34 lb. Bond Duplex: 14 lb. – 34 lb. Bond
Capacity	100 sheets

Options

RT43 Large Capacity Tray (LCT)	
Paper Size	8.5" x 11" LEF
Paper Weight	14 – 34 lb. Bond
Paper Capacity	4,000 sheets (20 lb. Bond)
Dimensions (WxDxH)	12.4" x 18.0" x 25.9"
8.5" x 14" Paper Size Tray Type 1075	
Enables legal-size (8.5" x 14") paper to be fed through LCT.	
Paper Size	8.5" x 14", 8.5" x 11" SEF
Paper Capacity	2,500 sheets (20 lb. Bond)
CS391 9-bin Mailbox	
Compatible with SR970 and SR4000 Finishers.	
Number of Bins	9
Stack Capacity	100 sheets/bin (20 lb. Bond)
Paper Size	5.5" x 8.5" – 11" x 17"
Copy Tray Type 2075	
Receives output when device is not configured with a finisher.	
Paper Capacity	500 sheets (8.5" x 11"), 250 sheets (8.5" x 14", 11" x 17")
11" x 17" Tray Type 1075	
Enables 11" x 17" and 8.5" x 14" paper to be fed from Tray 1. Without this option, Tray 1 only accepts 8.5" x 11".	
Paper Size	11" x 17" SEF, 8.5" x 14" SEF, 8.5" x 11" SEF
Paper Capacity	1,000 sheets
Tab Sheet Holder Type 3260	
Enables tab stock to be fed from Tray 2 or Tray 3.	
Capacity	100 sheets
Cover Interposer Tray Type 3260	
Compatible with all three finishers.	
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	17 lb. Bond – 110 lb. Index (216 g/m ²)
Paper Capacity	200 sheets (20 lb. Bond)

Z-Folding Unit Type ZF4000

Compatible only with SR842 and SR4000 Finishers.	
Z-Folding Positions	Right, left, bottom
Paper Size	8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF
Paper Weight	17 lb. – 20 lb. Bond

SR4000 2,000-sheet Finisher with Saddle Stitch

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 90 lb. Index (163 g/m ²)
Stack Capacity	250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger) 30 sheets (Z-fold/8.5" x 14" or larger) 20 sheets (Z-fold/8.5" x 11" or smaller)

Shift Tray

Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 110 lb. Index (216 g/m ²)
Stack Capacity	2,000 sheets (8.5" x 11" LEF) 1,000 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF, 12" x 18" SEF) 100 sheets (5.5" x 8.5" SEF) 30 sheets (Z-fold/8.5" x 14" or larger) 20 sheets (Z-fold/8.5" x 11" or smaller)

Staple Capacity

Same Paper Size	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
------------------------	---

Mixed Paper Size

Z-Fold Paper Only	5 sheets
Saddle Stitch	15 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF)

Staple Position

Center Folding	1 sheet
-----------------------	---------

w/o Saddle Stitch

Dimensions (WxDxH)	25.9" x 24.1" x 37.8"
---------------------------	-----------------------

Punch Unit Type 3260

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	14 lb. Bond – 90 lb. Index (163 g/m ²)

Output Jogger Unit Type 3260

Secures each finished set in an orderly fashion.

SR842 3,000-sheet Finisher w/100-sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 110 lb. Index (216 g/m ²)
Stack Capacity	500 sheets (8.5" x 11" or smaller), 250 sheets (8.5" x 14" or larger) 30 sheets (Z-fold)

Shift Tray

Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 110 lb. Index (216 g/m ²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF) 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF) 500 sheets (5.5" x 8.5" LEF) 100 sheets (5.5" x 8.5" SEF) 30 sheets (Z-fold)

Staple Capacity

Same Paper Size	100 sheets (8.5" x 11") 50 sheets (8.5" x 14", 11" x 17")
------------------------	--

Mixed Paper Size

Z-Fold Paper Only	50 sheets (8.5" x 11" LEF, 11" x 17" SEF)
--------------------------	---

Staple Positions

Dimensions (WxDxH)	31.5" x 28.7" x 38.6"
---------------------------	-----------------------

Punch Unit Type 1075

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	14 lb. – 34 lb. Bond

GBC StreamPunch III

Paper Size	8.5" x 11" LEF
Paper Weight	20 lb. Bond – 110 lb. Index (216 g/m ²)
Die Sets	CombBind®, Twin Loop wire (2:1 or 3:1), ColorCoil®, VeloBind®, Three-Ring, ProClick®

BK5010 Production Booklet Maker

Paper Size	8.5" x 11" – 11" x 17"
Paper Weight	16 lb. Bond – 110 lb. Index (216 g/m ²)

Output Jogger Unit Type 1075

Secures each finished set in an orderly fashion.

SR970 3,000-sheet Finisher w/50-sheet Stapler

Proof Tray	
Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 90 lb. Index (163 g/m ²)
Stack Capacity	250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger)

Shift Tray

Paper Size	5.5" x 8.5" – 11" x 17" SEF, 12" x 18" SEF
Paper Weight	14 lb. Bond – 110 lb. Index (216 g/m ²)
Stack Capacity	3,000 sheets (8.5" x 11" LEF); 1,500 sheets (8.5" x 11" SEF, 8.5" x 14" SEF, 11" x 17" SEF, 12" x 18" SEF) 100 sheets (5.5" x 8.5" SEF)

Staple Capacity

Same Paper Size	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
------------------------	---

Mixed Paper Size

Staple Positions	Top, bottom, 2 staples, top slant
Dimensions (WxDxH)	25.9" x 24.1" x 37.8"

Punch Unit Type 3260

Hole Positions	2 or 3 holes
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight	14 lb. Bond – 90 lb. Index (163 g/m ²)

Output Jogger Unit Type 3260

Secures each finished set in an orderly fashion.

Print Controller Specifications

Print Speed	MP 5500: 55 prints/minute MP 6500: 65 prints/minute MP 7500: 75 prints/minute
CPU	Intel Celeron LV 866 MHz
Host Interface	Standard: 10Base-T Ethernet/100Base-TX Ethernet, USB 2.0 Optional: IEEE 1284 (Parallel), IEEE 802.11b (Wireless LAN), IEEE 1394, Bluetooth, 1000Base-T Ethernet
Network Protocol	TCP/IP, IPX/SPX, SMB, AppleTalk
Memory Capacity	512MB DDR-SDRAM
PDL	Standard: RPCS, PCL5e, PCL6 Optional: Adobe PostScript 3 PCL5e: 300/600 dpi PCL6: 600/1200 dpi PS 3: 600/1200 dpi RPCS: 300/600/1200 dpi
Print Resolution	PCL5e/PCL6: Windows 9x/ME/NT 4.0/2000/XP/Server 2003 RPCS: Windows 9x/ME/NT 4.0/2000/XP/Server 2003 PS 3: Windows 9x/ME/NT 4.0/2000/XP/Server 2003, Macintosh OS 8.6 and later, Mac OS X Classic, Mac OS X Native v. 10.1 and later
Drivers	PCL5e/PCL6: Windows 9x/ME/NT 4.0/2000/XP/Server 2003 RPCS: Windows 9x/ME/NT 4.0/2000/XP/Server 2003 PS 3: Windows 9x/ME/NT 4.0/2000/XP/Server 2003, Macintosh OS 8.6 and later, Mac OS X Classic, Mac OS X Native v. 10.1 and later

Scanner Specifications

Scan Speed	75 sides/minute (200 dpi)
Optical Resolution	100 dpi – 600 dpi (100 – 1200 dpi with TWAIN)
Output Format	TIFF (Multi/Single), JPEG, PDF (Multi/Single)
Interface Support	Standard: 10Base-T Ethernet/100Base-TX Ethernet; Optional: IEEE 802.11b, IEEE 1394, 1000Base-T Ethernet
Bundled Drivers	Network TWAIN
Scan-to-Email	Yes (up to 500 addresses per send)
LDAP Support	Yes (Version 3)
Max Stored	2,000
Destinations	
Authentication	SMTP/POP before SMTP
Scan-to-Folder	Yes (up to 50 folders per job)
Protocol Support	SMB, FTP, NCP

Print speeds may be impacted by network, applications 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.

www.ricoh-usa.com

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07076

Ricoh® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. Windows® and Windows® 95/98/Me/NT4.0/2000/XP are registered trademarks of Microsoft Corporation. Macintosh®, Mac OS and AppleTalk® are registered trademarks of Apple Computer, Inc. Adobe® and PostScript® are registered trademarks of Adobe Systems, Inc. PCL® is a registered trademark of Hewlett-Packard Company. RPCS™ is a trademark of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. Printed in U.S.A. on recycled paper. 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.

Printed in U.S.A. on recycled paper because Ricoh cares.



CA-0527