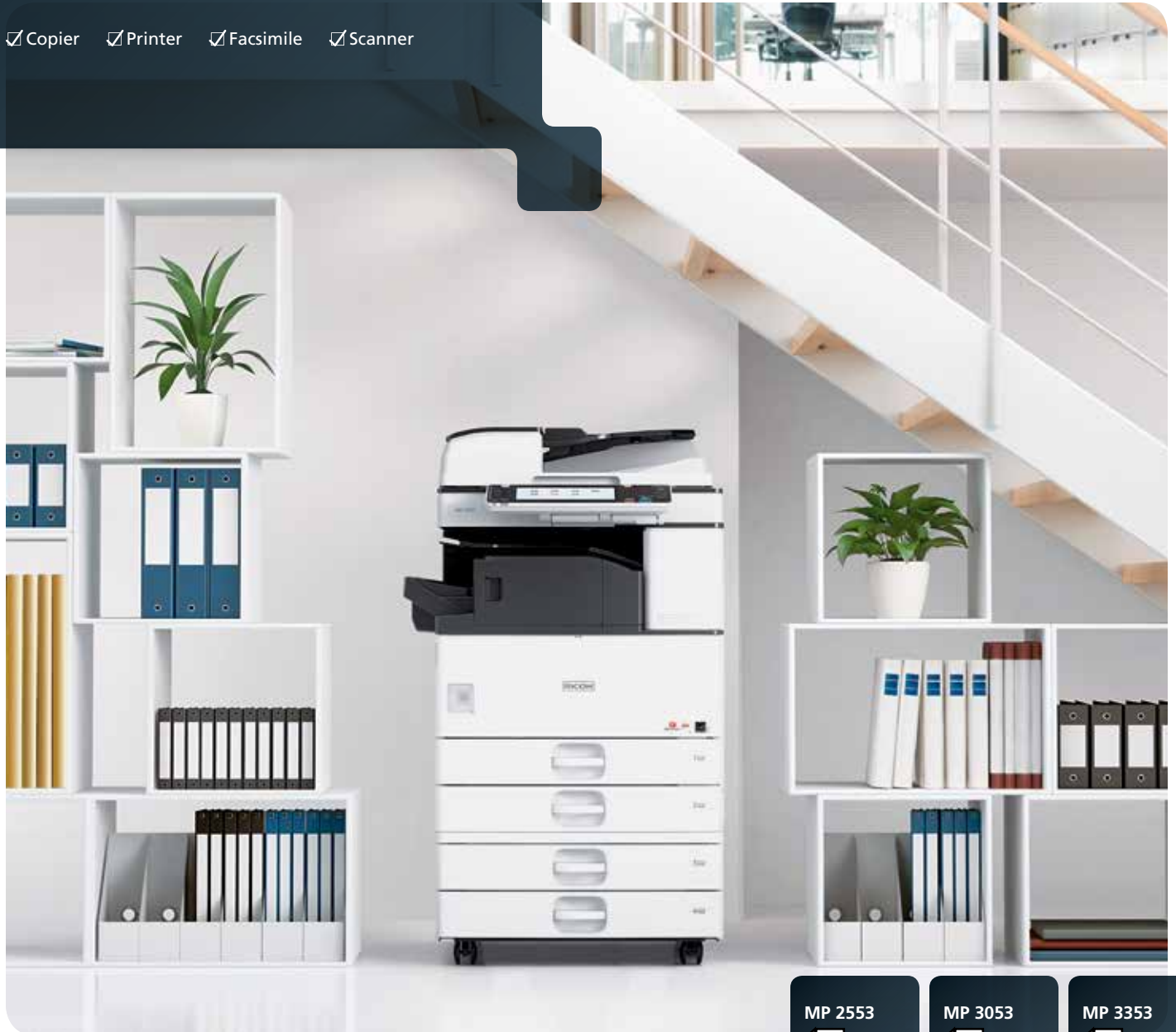


Multifunction B&W

# RICOH MP 2553/MP 3053/ MP 3353

✓ Copier   ✓ Printer   ✓ Facsimile   ✓ Scanner



**RICOH**  
imagine. change.

MP 2553

25  
ppm monochrome

MP 3053

30  
ppm monochrome

MP 3353

33  
ppm monochrome

# Ricoh MP 2553/MP 3053/MP 3353

## SYSTEM SPECIFICATIONS

### Engine/Copier Specifications

<b>Scanning Element</b>	One-Dimensional Solid Scanning Through CCD
<b>Printing Process</b>	Single Laser Beam Scanning & Electrophotographic Printing
<b>Toner</b>	Dry, Dual Component
<b>Copy Resolution</b>	600 x 600 dpi
<b>Quantity Indicator</b>	Up to 999
<b>First Copy Time</b>	4.2 seconds
<b>Warm-Up Time</b>	14 seconds
<b>Recovery Time To Print Ready</b>	9.9 seconds
<b>System Memory (std./max.)</b>	1.5 GB RAM + 250 GB HDD
<b>Original Type</b>	Book/Sheet/Object
<b>Maximum Original Size</b>	Up to 11" x 17"
<b>Paper Type</b>	Plain Paper, Transparencies, Letterhead, Color Paper, Pre-Punched Paper, Labels, Envelopes, Cardstock, Recycled
<b>Continuous Copying Speed</b>	MP 2553: 25 copies/minute (LTR) MP 3053: 30 copies/minute (LTR) MP 3353: 33 copies/minute (LTR)
<b>Power Source</b>	120V/60Hz/12A
<b>TEC Value</b>	MP 2553: 1,332 Wh (Print/Scan) MP 3053: 1,651 Wh (Print/Scan) MP 3353: 1,807 Wh (Print/Scan)
<b>Standard Paper Capacity</b>	500 sheets x 1 tray, 550 sheets x 1 tray, and 100-Sheet Bypass Tray
<b>Maximum Paper Capacity</b>	3,150 sheets
<b>Supported Paper Sizes</b>	5.5" x 8.5" – 11" x 17" (A6 – A3)
<b>Supported Paper Weights</b>	14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> ) (Duplex) 14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> ) (Tray 1, 2 and Bypass)
<b>Standard Output Tray Capacity</b>	500 sheets
<b>Maximum Output Capacity</b>	1,600 sheets (Bridge Unit + 1 Bin + 1,000-Sheet Finisher)
<b>ARDF DF3090 (Standard)</b>	
<b>Paper Size</b>	5.5" x 8.5" – 11" x 17" (A5 – A3)
<b>Simplex Paper Weight</b>	11 – 34 lb. Bond (40 – 128 g/m <sup>2</sup> )
<b>Stack Capacity</b>	100 sheets
<b>Reduction Ratios</b>	25%, 50%, 65%, 73%, 78%, 85%, 93%, 100%
<b>Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Zoom</b>	25% to 400% in 1% increments
<b>Standard Features</b>	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, ID Card Copy, 8 Job Presets, 25 Job Programs, Negative/Positive, OHP Slip Sheet, Sample Copy, Series Copy, Simple Screen, 1,000 User Codes, User Stamps
<b>Dimensions (WxDxH)</b>	23.1" x 25.7" x 32.6" (587 x 653 x 835 mm)
<b>Weight</b>	165 lbs., 75 kg

### Printer Specifications (Standard)

<b>Print Speed</b>	MP 2553: 25 ppm (LTR) MP 3053: 30 ppm (LTR) MP 3353: 33 ppm (LTR)
<b>CPU</b>	RM7035C 533 MHz
<b>Standard Interfaces</b>	10Base-T/100/1000BaseTX Ethernet, USB 2.0
<b>Optional Interfaces</b>	IEEE 802.11a/b/g/n Wireless LAN & IEEE 1284 Parallel
<b>Memory Capacity</b>	Shared with Copier
<b>Network Protocol</b>	TCP/IP (IPv4, IPv6), IPX/SPX*
<b>Network Operating Systems</b>	Windows Vista/7/8/XP/Server 2003/Server 2003R2/Server 2008/2008R2/Server 2012; Netware* 6.5 or later, Unix Filters for Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX, Mac OS X 10.5 or later, SAP R/3, NDPS Gateway, IBM iSeries/AS/400* using OS/400 Host Print Transform, Citrix Presentation Server 4.5/Citrix Xen App 5.0, 6.0, 6.5

### Utilities

<b>Page Description Languages</b>	@Remote, SmartDeviceMonitor, Device Manager NX, Web SmartDeviceMonitor, Web Image Monitor
<b>Print Resolution</b>	Standard PCL5e/6 & XPS, Optional Adobe PostScript 3 <sup>®</sup>
<b>Fonts for PCL5e/6</b>	Up to 600 dpi
<b>Fonts for PS3</b>	45 Scalable Fonts, 13 International Fonts
<b>Standard Features</b>	136 PostScript Fonts Sample/Locked/Hold/Store Print

### Scanner Specifications (Standard)

<b>Scanning Speed</b>	Embedded Scanning: 79/79 ipm
<b>B&amp;W/Color (Letter)</b>	(@ 300 dpi)
<b>Scanning Resolution</b>	600 dpi
<b>Scan Area</b>	Up to 11" x 17"
<b>Standard Interfaces</b>	10Base-T/100/1000BaseTX Ethernet
<b>Optional Interfaces</b>	IEEE 802.11a/b/g/n Wireless LAN
<b>Protocol</b>	TCP/IP, NCP*, SMB, SMTP, POP 3, LDAP, FTP, IMAP4
<b>Memory Capacity</b>	Shared with Copier
<b>File Types</b>	Single and Multi-Page TIFF/PDF, High Compression PDF, PDF/A and Single-Page JPEG
<b>Standard Features</b>	Embedded Scan-to-Email/Folder/URL, TWAIN and Color Scanning

### Fax Specifications (Option)

<b>Fax Option Type M7</b>	PSTN, PBX
<b>Circuit</b>	ITU-T G3
<b>Compatibility</b>	ITU-T G3
<b>Resolution</b>	200 x 200/100 dpi 400 x 400 dpi (optional)
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Scanning Speed</b>	Less than 1 second (SEF)
<b>Modem Speed</b>	33.6 Kbps with Auto Fallback
<b>Transmission Speed</b>	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
<b>SAF Memory</b>	4 MB standard/28 MB maximum 320 pages/2,240 pages
<b>Max Auto Dials</b>	2,000
<b>Group Dials</b>	100 (max. 500 numbers per group)
<b>Standard Features</b>	Dual Access, Duplex Reception, Image Rotation, 1 Hour Backup, LAN-Fax Capability, Internet Faxing (I.37), IP Faxing (I.38), Fax Forwarding to E-Mail/HDD/Folder
<b>Optional Features</b>	Simultaneous Operation of up to 3 lines (G3 x 3)

### Security Features (Standard)

<b>Security Features</b>	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
--------------------------	--

### Optional Hardware Accessories

<b>PB3120 Paper Feed Unit<sup>1</sup></b>	
<b>Paper Size</b>	7.25" x 10.5" – 11" x 17" (A5 – A3)
<b>Paper Weight</b>	14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>Paper Capacity</b>	1 x 550 sheets
<b>Dimensions (WxDxH)</b>	22.8" x 24.6" x 4.7" (580 x 629 x 120 mm)
Requires installation of Caster Table Type D	
<b>PB3180 Paper Feed Unit<sup>1</sup></b>	
<b>Paper Size</b>	7.25" x 10.5" – 11" x 17" (A5 – A3)
<b>Paper Weight</b>	14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>Paper Capacity</b>	2 x 550 sheets
<b>Dimensions (WxDxH)</b>	22.8" x 24.7" x 10.2" (580 x 627 x 260 mm)
<b>PB3190 Large Capacity Tray<sup>1</sup></b>	
<b>Paper Size</b>	8.5" x 11" (A4)
<b>Paper Weight</b>	14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>Paper Capacity</b>	2,000 sheets (1,000 x 2)
<b>Dimensions (WxDxH)</b>	22.8" x 24.7" x 10.2" (580 x 627 x 260 mm)
<b>Internal Shift-Sort Tray (SH3050)<sup>2</sup></b>	
<b>Tray Capacity</b>	250 sheets (8.5" x 11" or smaller) (A5 – A4) 125 sheets (8.5" x 14" or larger) (B4 – A3)
<b>Paper Size</b>	5.5" x 8.5" – 11" x 17" (A6 – A3)
<b>Paper Weight</b>	14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>One-Bin Tray BN3090</b>	
<b>Paper Size</b>	5.5" x 8.5" – 11" x 17" (A5 – A3)
<b>Paper Weight</b>	16 to 28 lb. Bond (60 – 105 g/m <sup>2</sup> )
<b>Paper Capacity</b>	100 sheets

### 500-Sheet Internal Finisher Type 3352<sup>3</sup>

<b>Paper Size</b>	5.5" x 8.5" – 11" x 17" (A6 – A3)
<b>Paper Weight</b>	14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>Stack Capacity</b>	500 Sheets (8.5" x 11" or smaller) 250 Sheets (8.5" x 14" or larger)
<b>Staple Capacity</b>	50 Sheets (8.5" x 11") 30 Sheets (8.5" x 14" or larger)
<b>Staple Position</b>	1 staple (2 positions), 2 staples (1 position)
<b>Dimensions (WxDxH)</b>	19.5" x 18.8" x 6.3" (495 x 477 x 161 mm)

### 2-/3-Hole Punch Unit (PU3020NA)

(Optional; Installs inside Internal Finisher Type 3352)

### 1,000-Sheet Finisher (SR3140)<sup>2,3,4</sup>

<b>Paper Size</b>	Proof Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Shift Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3)
<b>Paper Weight</b>	Proof Tray: 14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> ) Shift Tray: 14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> )
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11") (A4) 50 sheets (8.5" x 14" or larger) (B4) Shift Tray: 1,000 sheets (8.5" x 11") (A4) 500 sheets (8.5" x 14" or larger) (B4) 50 sheets (8.5" x 11") (A4)
<b>Staple Capacity</b>	30 sheets (8.5" x 14" or larger) (B4)
<b>Staple Paper Size</b>	8.5" x 11" – 11" x 17" (A4 – A3)
<b>Staple Paper Weight</b>	14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
<b>Staple Positions</b>	Top, Bottom 2 Staples
<b>Dimensions (WxDxH)</b>	25.4" x 24.4" x 37.8" (646 x 620 x 960 mm)

### 1,000-Sheet Booklet Finisher (SR3150)<sup>2,3,4</sup>

<b>Paper Size</b>	Proof Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Shift Tray: 5.5" x 8.5" – 11" x 17" (A6 – A3) Booklet Tray: 8.5" x 11" – 11" x 17" (A4 – A3)
<b>Paper Weight</b>	Proof Tray: 14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> ) Shift Tray: 14 – 42 lb. Bond (52 – 157 g/m <sup>2</sup> ) Booklet Tray: 14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
<b>Stack Capacity</b>	Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4) 50 sheets (8.5" x 14" or larger) (B4 – A3) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4) 500 sheets (8.5" x 14" or larger) (B4 – A3) Booklet Tray: 20 Sets (2 – 5 sheets), 10 Sets (6 – 10 sheets) & 7 Sets (11 – 15 sheets)
<b>Staple Capacity</b>	Normal Staple: 50 sheets (8.5" x 11") (A4), 30 sheets (8.5" x 14" or larger) (B4 – A3) Saddle Stitch: 15 sheets
<b>Staple Paper Size</b>	Normal Staple: 8.5" x 11" – 11" x 17" (A4 – A3) Saddle Stitch: 8.5" x 11" – 11" x 17" (A4 – A3)
<b>Staple Paper Weight</b>	14 – 28 lb. Bond (52 – 105 g/m <sup>2</sup> )
<b>Staple Positions</b>	Top, Bottom, 2 Staples, Booklet
<b>Dimensions (WxDxH)</b>	25.4" x 24.4" x 37.8" (646 x 620 x 960 mm)

### 2-/3-Hole Punch Unit (PU3050NA)

(Optional; Installs inside SR3150 or SR3140 Finishers)

### Additional Accessory Options

Browser Unit Type M7, Card Reader Bracket Type 3352, Copy Data Security Unit Type G, Embedded HotSpot Type S, ESP XG-PCS-15D, FAC52 Cabinet, Fax Connection Unit Type M7, Fax Option Type M7, File Format Converter Type E, G3 Interface Unit Type M7, IEEE 1284 Interface Board Type A, IEEE 802.11a/g/n Interface Unit Type M2, Key Counter Bracket Type H, Memory Unit Type B 32MB, OCR Unit Type M2, Optional Counter Interface Unit Type A, PostScript3 Unit Type M7, Punch Kit PU3020 NA, SD card for NetWare printing Type M7, Smart Card Reader Built-in Unit Type M7, Smart Operation Panel Type M3

Note: Some accessories require additional equipment or may be prerequisites for other options. Some images contained in this brochure do not show the stabilizers that ship with the optional paper feed units.

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

- 1 Cannot be installed together
- 2 Cannot be installed together
- 3 Requires Bridge Unit BU3050 and Finisher Adapter Type M7
- 4 Requires installation with either PB3190 Large Capacity Tray or PB3180 Paper Feed Unit



www.ricoh-usa.com

Ricoh Americas Corporation, 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH  
Rico® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. ©2013 Ricoh Americas Corporation. All rights reserved. The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.

