

B & W printers/ multifunctional products

**M 320**  
**M 320FB**  
**P 310**

**RICOH**  
imagine. change.



Features for printers in this series include:

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# M 320 / M 320FB / P 310

## MAIN SPECIFICATIONS

	M 320	M 320FB	P 310
<b>GENERAL</b>			
Warm-up time	30 seconds	30 seconds	26 seconds
First output speed: B/W		7.1 seconds	
Continuous output speed		32 ppm	
Memory: standard	256 MB	256 MB	128 MB
Weight	18 kg	18 kg	13 kg
Dimensions: W x D x H	405 x 392 x 407 mm	405 x 392 x 420 mm	370 x 392 x 262 mm
Power source	220 - 240 V, 50 - 60 Hz	220 - 240 V, 50 - 60 Hz	220 - 240 V, 50 - 60 Hz
Laser classification	Class 1 Laser Product (IEC60825 - 1:2014)		
<b>COPIER</b>			
Multiple copying	-	Up to 99 copies	-
Resolution	-	1,200 x 1,200 dpi	-
Zoom	-	From 25% to 400% in 1% steps	-
<b>PRINTER</b>			
Printer language: standard	PCL5e (MAC), PCL6 (Windows & Linux), PostScript3 (Windows)		
Print resolution: maximum	1,200 x 1,200 dpi		
Network interface: standard	Ethernet 10 base-T/100 base-TX, USB2.0 Type B		
Network interface: option	Wireless LAN (IEEE 802.11 ab/g/h/ac)		
Windows® environments	Windows® 8.1, Windows® 10, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016, Windows® Server 2019		
Mac OS environments	Macintosh OS X v10.10 or later		
Other supported environments	Linux environment		
<b>SCANNER</b>			
Scanning: B/W	13 ipm	13 ipm	-
Scanning: full colour	4.5 ipm	4.5 ipm	-
Resolution: maximum	600 dpi	600 dpi	-
<b>FAX</b>			
Compatibility	-	ITU-T (CCITT) G3	-
Transmission speed	-	3 seconds	-
Modem speed: maximum	-	33.6 Kbps	-
<b>PAPER HANDLING</b>			
Recommended paper size	Standard paper tray(s): (A4, A5, A6, B5, B6)		
Paper input: standard	300 sheets		
Paper input: maximum	550 sheets		
Paper output: standard	50 sheets	50 sheets	125 sheets
Paper weight	52 - 162 g/m²		
<b>ECOLOGY</b>			
Power consumption: operation	514 W	520 W	512 W
Power consumption: sleep	0.87 W	0.87 W	0.72 W
TEC*	0.423 kWh/week	0.423 kWh/week	0.408 kWh/week

### OUTPUT TRAYS AND FINISHER OPTIONS

1x 250-sheet paper tray

### CONSUMABLES

Starter toner	1,000 prints
Toner (regular yield)	3,500 prints
Toner (high yield)	7,000 prints
Consumable yield measuring method ISO/IEC 19798	



ISO9001 certified, ISO14001 certified, ISO27001 certified

COMMISSION REGULATION (EU) 2019/2020. The light source of this product is not intended for applications other than image printing.

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