

B & W printers/ multifunctional products

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

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## M 320 / M 320FB / P 310 series specifications

The M 320/ M 320FB/ P310 series offers the solution that is right for your needs, whether it's just easy-to-manage and compact printing, or multifunction productivity. Compact footprints make these solutions ideal for smaller spaces and maintenance and management are simple, with intuitive operation.

### Features for printers in this series include:

- Crisp 32 pages per minute output
- P 310 is ideal for use on desktops or under counters
- M 320 provides printing, scanning and copying
- M 320FB comes with 4.3 inch touch panel and ARDF
- Best in class security — including SNMPv3-encrypted communications for device monitoring, secure email transmissions by SMTP over SSL/TLS

## GENERAL

Warm-up time	30 seconds/30 seconds/26 seconds
First copy 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)

## COPIER

Multiple copying	/Up to 99 copies/ (M 320FB)
Resolution	/1,200 x 1,200 dpi/ (M 320FB)
Zoom	/From 25% to 400% in 1% steps/ (M 320FB)

## PRINTER

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 a/b/g/n/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

## SCANNER

Scanning: B/W	13 ipm/13 ipm/ (M 320, M 320FB)
Scanning: full colour	4.5 ipm/4.5 ipm/ (M 320, M 320FB)
Resolution: maximum	600 dpi/600 dpi/ (M 320, M 320FB)

## FAX

Compatibility	/ITU-T (CCITT) G3/ (M 320FB)
Transmission speed	/3 seconds/ (M 320FB)

Modem speed: maximum /33.6 Kbps/ (M 320FB)

## PAPER HANDLING

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/m <sup>2</sup>

## ECOLOGY

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
	* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

## 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 19752



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The new design colour touch screen on the TRAINING PRODUCT's Smart Operation Panel offers an intuitive and easy to use customer interface.