M 320F
P 311

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M 320F/ P 311 series specifications

The M 320F/ P 311 series combines high performance, with low total cost of ownership. These printers are low maintenance, and ideal for high productivity and multifunctional use. They are engineered for high reliability and are easy to use, with easy to set up optional 5GHz Wi-Fi.

Features for printers in this series include:

- Up to 32 pages per minute output
- Ultra-high yield 7,000 page toner cartridge in the box
- Supports Air print via mobile devices
- Best in class security — including SNMPv3-encrypted communications for device monitoring, secure email transmissions by SMTP over SSL/TLS
- Optional WiFi capability and 250-sheet tray

GENERAL

Warm-up time	30 seconds/26 seconds
First copy speed: B/W	7.1 seconds
Continuous output speed	32 ppm
Memory: standard	256 MB/128 MB
Weight	18 kg/13 kg
Dimensions: W x D x H	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
Laser classification	Class 1 Laser Product (IEC60825 - 1:2014)

COPIER

Multiple copying	Up to 99 copies/ (M 320F)
Resolution	1,200 x 600 dpi/ (M 320F)
Zoom	From 25% to 400% in 1% steps/ (M 320F)

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/ (M 320F)
Scanning: full colour	4.5 ipm/ (M 320F)
Resolution: maximum	600 dpi/ (M 320F)

FAX

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

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

PAPER HANDLING

Recommended paper size	A4, A5, A6, B5, B6
Paper input: standard	300 sheets
Paper input: maximum	550 sheets
Paper output: standard	50 sheets/125 sheets
Paper weight	52 - 162 g/m²

ECOLOGY

Power consumption: operation	520 W/512 W
Power consumption: ready	69.4 W/63.8 W
Power consumption: sleep	0.868 W/0.725 W
TEC*	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	7,000 prints
Toner (high yield)	7,000 prints
Consumable yield measuring method ISO/IEC 19752	

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

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