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

M 320F/ P 311

MAIN SPECIFICATIONS

	M 320F	P 311
GENERAL		
Warm-up time	30 seconds	26 seconds
First output 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	-
Resolution	1,200 x 600 dpi	-
Zoom	From 25% to 400% in 1% steps	-
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	-
Scanning: full colour	4.5 ipm	-
Resolution: maximum	600 dpi	-
FAX		
Compatibility	ITU-T (CCITT) G3	-
Transmission speed	3 seconds	-
Modem speed: maximum	33.6 Kbps	-
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

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CONSUMABLES		
Starter toner	7,000 prints	
Toner (high yield)	7,000 prints	
Consumable yield measuring method ISO/IEC 19752		

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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