B & W printers/ multifunctional products





## 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 First output speed: B/W	30 seconds 7.1 second	26 seconds	
Continuous output speed	32 ppm		CERTIFIED MODILO.
Memory: standard	256 MB	128 MB	
Weight	18 kg	13 kg	
Dimensions: W x D x H Power source	405 x 392 x 420 mm 220 - 240 V, 50 - 60 Hz	370 x 392 x 262 mm 220 - 240 V, 50 - 60 Hz	Apple AirPrint
Laser classification	Class 1 Laser Product (IEC		
COPIER			
Multiple copying	Up to 99 copies	-	
Resolution Zoom	1,200 x 600 dpi From 25% to 400% in 1% steps		
PRINTER			
Printer language: standard	PCL5e (MAC), PCL6 (Windows & Linux), PostScript3 (Windows)		
Print resolution: maximum Network interface: standard	1,200 x 1,200 dpi Ethernet 10 base-T/100 base-TX		
Network Interface. Standard	USB2.0 Type		
Network interface: option	Wireless LAN (IEEE 802		
Windows® environments	Windows® 8.1, Windows® 10, Windows® Server 2012, Windows® S 2019	erver 2012R2, Windows® Server 2016, Windows® Server	
Mac OS environments	ac OS environments Macintosh OS X v10.10 or later		
Other supported environments	Linux environn	nent	
SCANNER			
Scanning: B/W	13 ipm	-	
Scanning: full colour Resolution: maximum	4.5 ipm 600 dpi	-	
	000 dpi	-	
FAX			
Compatibility	ITU-T (CCITT) G3	-	
Transmission speed Modem speed: maximum	3 seconds 33.6 Kbps	-	
PAPER HANDLING	0.0100		
Recommended paper size Paper input: standard	A4, A5, A6, B5, B6 300 sheets		
Paper input: maximum	500 sheets		
Paper output: standard	50 sheets	125 sheets	
Paper weight	52 - 162 g/n	1 <sup>2</sup>	
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 0.408 kWh/week	
TEC* * It is a reference value based on	0.423 kWh/week	0.408 kvvn/week	
the ENERGY STAR Ver.3.0 test method.			
OUTPUT TRAYS AND FINISHER	COPTIONS		
1x 250-sheet paper tray			
CONSUMABLES			
Starter toner	7,000 print:		
Toner (high yield)	7,000 prints	6	
Consumable yield measuring			ISO9001 certified, ISO14001
method ISO/IEC 19798			certified, ISO27001 certified
Picoh Intorn	ational B V		
Ricoh International B.V.			
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