

|   | M 320F  | P 311              |
|---|---|--------------------|
| <b>GENERAL</b>  |   |                    |
| 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   |                    |
| Laser classification  | Class 1 Laser Product (IEC60825 - 1:2014)   |                    |
| <b>COPIER</b>   |   |                    |
| Multiple copying  | Up to 99 copies   | -                  |
| Resolution  | 1,200 x 600 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<br>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   |                    |
| <b>SCANNER</b>  |   |                    |
| Scanning: B/W   | 13 ipm  | -                  |
| Scanning: full colour   | 4.5 ipm   | -                  |
| Resolution: maximum   | 600 dpi   | -                  |
| <b>FAX</b>  |   |                    |
| Compatibility   | ITU-T (CCITT) G3  | -                  |
| Transmission speed  | seconds   | -                  |
| Modem speed: maximum  | Kbps  | -                  |
| <b>PAPER HANDLING</b>   |   |                    |
| 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/m <sup>2</sup>   |                    |
| <b>ECOLOGY</b>  |   |                    |
| 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. |   |                    |
| <b>INPUT/OUTPUT TRAYS AND FINISHER OPTIONS</b>                          |   |                    |
| 1x 250-sheet paper tray   |   |                    |
| <b>CONSUMABLES</b>  |   |                    |
| Starter toner   | 7,000 prints  |                    |
| Toner (high yield)  | prints  |                    |
| Consumable yield measuring method ISO/IEC 19752                         |   |                    |

## Ricoh Rus Ltd.

Kozhevnickeskaya Street 14  
Building 5, Floor #8  
115114 Moscow  
Russia



+7 (495) 545-58-59



www.ricoh.ru