Print

Print speed	Colour: up to 33 ppm Black: up to 33 ppm
Two-sided output	Standard
Recommended monthly print volume	Up to 6,000 pages
Duty cycle	Up to 80,000 images/month ⓘ
Processor speed	1.0 GHz
Print memory (standard)	1000 MB standard
Connectivity	Ethernet 10/100 BaseTX, Gigabit Ethernet, Hi Speed USB 2.0 (Type A - Thumbdrive), Hi Speed USB 2.0 (Type B), Wireless 802.11 b/g/n
Maximum print resolution	1200 x 1200 dpi, 4800 Colour Quality
First-page-out time, printing	As fast as 6.7 seconds black and white / 7.2 seconds colour
Page Description Languages (PDL)	PCL® 5/6, PostScript® 3, XPS
Print features	Booklet Layout, Collation, Draft Mode, Duplex, Earth Smart Settings, N-up, Normal, One Touch UI, Orientation, Print Job ID in Margins, Print Quality, Rotate Image 180 degrees, Saved Settings, Saved and Sample Set Job Types, Secure, Tray and Toner Status, Watermark
Mobile printing	Apple® AirPrint™, Chromebook™ Printing, Mopria™ Print Service, Wi-Fi Direct
OS support	Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2012

R2, Windows Server 2019, MacOS 10.14, 10.15, 11, 12, Windows Server® 2008 SP2 (32 and 64 bit), Windows® 7 SP1, 8, 8.1 Update 1, 10, 11

Media Handling

Paper capacity	**Tray** (Main tray): 250 sheets **Tray** (Manual feed slot): 1 sheets **Tray** (Multipurpose Feeder) (optional): 100 sheets **Tray** (550-sheet Feeder) (optional): 550 sheets
Paper size	**Tray** (Main tray): Custom sizes: 98 x 148 mm to 216 x 356 mm **Tray** (Manual feed slot): Custom sizes: 148 x 210 mm to 216 x 356 mm **Tray** (Multipurpose Feeder) (optional): Custom sizes: 76 x 127 mm to 216 x 356 mm
Output capacity	150 sheets
Media types	Plain Paper, Light Paper, Heavy Paper, Card Stock, Labels (Paper Labels), Envelopes, Colored Paper, Letterhead, Preprinted, Bond, Glossy, Rough/Cotton, Recycled

Security

Security features	Access Controls, Auto-insertion of Sender's Email Address, Certificate Management, Confidential Print, Digitally Signed Firmware Updates, Fax/Network Separation, Login Restrictions, Non-Volatile Memory Wipe, Port Filtering, Protected USB Ports, Secure Password Reset, TCP Connection Filtering

Dimensions

Minimum dimensions (WxDxH)	411.2 x 421 x 308 mm
Weight	21 kg