

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 ^①
Processor speed	1.2 GHz
Print memory (standard)	2 GB 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 7.9 seconds black and white / 8 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, Secure, Saved and Sample Set Job Types, One Touch UI, Orientation, Print Job ID in Margins, Print Quality, Rotate Image 180 degrees, Saved Settings, 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

Copy

Maximum copy resolution	600 x 600 dpi
First-page-out time, copying	As fast as 8.2 seconds black and white / 9.1 seconds colour

Scan

Scan destinations	Email, FTP, Network or USB connected computer, Front-side USB drive, Windows Network folder
Scan file formats	BMP, JPEG, Non-searchable PDF, TIFF, XPS
Scan resolution (optical)	600 x 600 dpi

Fax

Fax features	Auto Answer, Auto Redial, Auto Reduction, Broadcast Send, Fax Address Book, Fax Forward, Junk Fax Filter
Fax compression	MH/MR/MMR/JBIG/JBIG2/JPEG

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	120 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
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Dimensions

Minimum dimensions (WxDxH)	442 x 588 x 462 mm
Weight	27.1 kg