

# SPECIFICATIONS

Printer Type	Print, Scan, Copy	Print, Scan, Copy
<b>Printing</b>		
Printing Technology	On-demand ink jet (piezoelectric)	
Nozzle Configuration	180 nozzles Black, 59 nozzles per colour (Cyan, Magenta, Yellow)	
Print Direction	Bi-directional printing, Uni-directional printing	
Maximum Resolution	5760 x 1440 dpi (with Variable-Sized Droplet Technology)	
Minimum Ink Droplet Volume	3 pl	
Print Speed <sup>1</sup>	Up to 33 ppm / 15 ppm	
Draft Text - Memo, A4 (Black <sup>41</sup> / Colour <sup>42</sup> )	Up to 33 ppm / 15 ppm	
ISO 24734, A4 (Black / Colour)	Up to 10.5 ipm / 5.0 ipm	Up to 10.5 ipm / 5.0 ipm, Duplex: 6.0 ipm / 4.0 ipm
Photo Default - 10 x 15 cm / 4 x 6 " <sup>2 #3</sup>	Approx. 69 sec per photo (Border) / 92 sec per photo (Borderless)	
Printer Language	ESC / P-R	
Automatic 2-sided printing	No	Yes (up to A4)
<b>Copying</b>		
Copy Speed	Up to 7.7 ipm / 3.8 ipm	
ISO 29183, A4, Simplex (Black / Colour)	Up to 7.7 ipm / 3.8 ipm	
Copy Quality	Draft / Standard	Draft / Standard / Best Quality
Maximum Copies from Standalone	20 copies	99 copies
Reduction / Enlargement	N/A	25 - 400%, Auto Fit Function
Maximum Copy Resolution	360 x 360 dpi	1440 x 720 dpi
Maximum Copy Size	A4, Letter	
<b>Scanning</b>		
Scanner Type	Flatbed colour image scanner	
Sensor Type	CIS	
Optical Resolution	1200 x 2400 dpi	
Maximum Scan Area	216 x 297 mm (8.5 x 11.7 ")	
Scanner Bit Depth		
Colour	48-bit input, 24-bit output	
Grayscale	16-bit input, 8-bit output	
Black & White	16-bit input, 1-bit output	
Scan Speed (Flatbed)		
Monochrome 200 dpi	11 sec	
Colour 200 dpi	28 sec	
<b>Card Slot</b>		
Type of Direct Printing	N/A	Memory Device
Supported Memory Cards	N/A	SD Memory Card
<b>Paper Handling</b>		
Paper Feed Method	Friction feed	
Number of Paper Trays	1 (Paper Cassette)	
Paper Hold Capacity		
Input Capacity	100 sheets, A4 Plain paper (80 g/m <sup>2</sup> ) 20 sheets, Premium Glossy Photo Paper	
Output Capacity	30 sheets, A4 Plain Paper 20 sheets, Premium Glossy Photo Paper	
Paper Size	Legal, 8.5 x 13 ", Letter, A4, 195 x 270 mm, B5, A5, A6, 100 x 148 mm, B6, 5 x 7 ", 4 x 6 ", Envelopes #10, DL, C6	
Maximum Paper Size	215.9 x 1200 mm (8.5 x 47.24 ")	
Print Margin	0 mm top, left, right, bottom via custom settings in printer driver (except plain paper) <sup>3</sup>	
<b>Interface</b>		
USB	USB 2.0	
Network	Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct	
Network Protocol	TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD	
<b>Mobile and Cloud Printing</b>		
Connect	iPrint, Email Print, Remote Print Driver	
Other Mobile Solutions	Google Cloud Print, Mopria Print Service	Apple AirPrint, Google Cloud Print, Mopria Print Service
<b>Control Panel</b>		
LCD Screen	N/A	1.4 " Colour LCD Panel
<b>Printer Software</b>		
Operating System Compatibility	Windows XP / XP Professional x 64 Edition / Vista / 7 / 8 / 8.1 / 10 Windows Server 2003 / 2008 / 2012 / 2016 Only printing and scanning functions are supported for Windows Server OS Mac OS X 10.6.8 or later	
<b>Electrical Specifications</b>		
Rated Voltage	220 - 240V	
Rated Frequency	50 - 60 Hz	
Power Consumption		
Operating	12 W	12 W
Standby	3.9 W	4.3 W
Sleep	0.7 W	0.7 W
Power off	0.3 W	0.3 W
<b>Noise Level (PC Printing)</b>		
Premium Glossy Photo Paper Best Photo	5.2 B(A) / 38 dB(A)	5.0 B(A) / 37 dB(A)
Plain Paper Default <sup>41</sup>	6.4 B(A) / 51 dB(A)	6.3 B(A) / 50 dB(A)
<b>Consumables</b>	<b>Page Yield<sup>5</sup></b>	<b>Order Code</b>
Black Ink Bottle	}	
Cyan Ink Bottle		
Magenta Ink Bottle		
Yellow Ink Bottle		