

Specifications for PIXMA MX497

Printer			
Maximum Printing Resolution	4800 (horizontal)* ¹ x 1200 (vertical) dpi		
Print Head / Ink	Type:	FINE Cartridge	
	Number of Nozzles:	Total 1,280 nozzles	
	Ink Droplet Size (minimum)	2pl	
	Ink Tank:	PG-745, CL-746 (Optional: PG-745XL, CL-746XL)	
Print Speed* ² Based on ISO / IEC 24734. Click here for summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Col	ESAT / Simplex	Approx. 4.4ipm
	Document: B/W	ESAT / Simplex	Approx. 8.8ipm
	Photo (4 x 6")	PP-201 / Borderless	70secs.
Printable Width	Up to 203.2mm (8 inch), Borderless: Up to 216mm (8.5 inch)		
Printable Area	Borderless Printing* ³	Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: A4, LTR, 4 x 6", 5 x 7", 8 x 10")	
	Bordered Printing	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR, LGL: Left: 6.4mm, Right: 6.3mm)	
Recommended Printing Area	Top margin: 32.5mm / Bottom margin: 33.5mm		
Paper Size	A4, A5, B5, LTR, LGL, 4 x 6", 5 x 7", 8 x 10", Envelopes (DL, COM10), Custom size (width 101.6 - 215.9mm, length 152.4 - 676mm)		
Paper Handling (Front Tray) (Maximum Number)	Plain Paper	A4, A5, B5, LTR = 100, LGL = 10	
	High Resolution Paper (HR-101N)	A4 = 80	
	Photo Paper Pro Platinum (PT-101)	4 x 6" = 20, A4 = 10	
	Photo Paper Plus Glossy II (PP-201)	4 x 6" = 20, A4 = 10	
	Photo Paper Pro Luster (LU-101)	A4 = 10	
	Photo Paper Plus Semi-Gloss (SG-201)	4 x 6" = 20, A4, 8 x 10" = 10	
	Glossy Photo Paper "Everyday Use" (GP-601)	4 x 6" = 20, A4 = 10	
	Matte Photo Paper (MP-101)	4 x 6" = 20, A4 = 10	
	Envelope	European DL / US Com. #10 = 5	
Paper Weight	Front Tray	Plain Paper: 64 - 105g/m ² , Canon specialty paper: max paper weight: approx. 300g/m ² (Photo Paper Pro Platinum PT-101)	
Ink End Sensor	Dot count		
Print Head Alignment	Manual		

Scan*⁴		
Scanner Type	Flatbed & ADF	
Scanning Method	CIS (Contact Image Sensor)	
Optical Resolution* ⁵	600 x 1200dpi	
Selectable Resolution* ⁶	25 - 19200dpi	
Scanning Bit Depth (Input / Output)	Grayscale:	16 / 8-bits
	Colour:	48 / 24-bits (RGB each 16 / 8-bits)
Line Scanning Speed* ⁷	Grayscale:	1.2ms/line (300dpi)
	Colour:	3.5ms/line (300dpi)
Scanning Speed* ⁸	Reflective: A4 Colour / 300dpi	Approx. 15secs.
Maximum Document Size	Flatbed:	A4, LTR (216 × 297mm)
	ADF:	A4, LTR, LGL
Copy		
Maximum Document Size	A4, LTR (216 × 297mm) (ADF: A4, LTR, LGL)	
Compatible Media	Size:	A4, A5, B5, LTR, LGL, 4 x 6", 5 x 7"
	Type:	Plain Paper Photo Paper Pro Platinum (PT-101) Photo Paper Plus Glossy II (PP-201) Photo Paper Pro Luster (LU-101) Photo Paper Plus Semi-Gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-601) Matte Photo Paper (MP-101)
Image Quality	3 positions (Fast, Standard, High)	
Density Adjustment	9 positions, Auto intensity (AE copy)* *Not supported for ADF	
Copy Speed* ⁹ Based on ISO / IEC 29183. Click here for summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Colour: sFCOT / Simplex:	Approx. 28secs.
	Document: Colour: sESAT / Simplex:	Approx. 3.6ipm
	Document (ADF): Colour ESAT / Simplex	Approx. 2.7ipm
Multiple Copy	Black / Colour:	max. 99 pages
Fax		
Type	Desktop Transceiver (Super G3 / Colour Communication)	
Applicable Line	PSTN (Public Switched Telephone Network)	
Transmission Speed* ¹⁰	Black:	Approx. 3secs. (33.6kbps)
	Colour:	Approx. 1min. (33.6kbps)

Fax Resolution	Black:	8pels/mm x 3.85lines/mm (Standard) 8pels/mm x 7.7lines/mm (Fine) 300 x 300dpi (Extra Fine)
	Colour:	200 x 200dpi
Print Size	A4, LTR, LGL	
Scanning Width	208mm (A4), 214mm (LTR)	
Modem Speed	maximum 33.6kbps (Automatic fall back)	
Compression	Black:	MH, MR, MMR
	Colour:	JPEG
Gradation	Black:	256 levels
	Colour:	24-bit Full colour (RGB each 8-bit)
ECM (Error Correction Mode)	ITU-T T.30 compatible	
	Group Dialing:	max. 19 locations
Transmission / Reception Memory* ¹¹	Approx. 50 pages	
PC Fax		
Type	Windows: via FAX modem (in MFP), Mac: N/A	
Destination Number	1 location	
Black / Colour	B/W transmission only	
Network		
Protocol	TCP / IP	
Wireless LAN	Network Type:	IEEE 802.11n / IEEE 802.11g / IEEE 802.11b
	Frequency Band:	2.4GHz
	Channel* ¹² :	1 - 13
	Range:	indoor 50m (depends on the transmission speed and conditions)
	Security:	WEP 64 / 128-bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
System Requirements		
Windows:	(Please visit www.canon-asia.com to check OS compatibility and to download the latest driver updates.)	Windows 8, Windows 7, Windows 7 SP1, Windows Vista SP1, Windows Vista SP2, Windows XP SP3 32-bit only
Macintosh:		Mac OS X v10.7.5 or later
General Specifications		
Operation Panel	Display	Full dot
ADF	Paper Handling (Plain Paper)	A4, LTR = 20, LGL = 5
Interface	USB 2.0 Hi-Speed	

Apple AirPrint	Available	
Google Cloud Print	Available	
PIXMA Cloud Link	from smartphone or tablet	Available
PIXMA Printing Solutions	Available	
Access Point Mode	Available	
Operating Environment* ¹³	Temperature: 5 - 35°C; Humidity: 10 - 90% RH (no dew condensation)	
Recommended Environment* ¹⁴	Temperature: 15 - 30°C; Humidity: 10 - 80% RH (no dew condensation)	
Storage Environment	Temperature: 0 - 40°C; Humidity: 5 - 95% RH (no dew condensation)	
Acoustic Noise (PC Print)	Photo (4 x 6")* ¹⁵	Approx. 44.5dB(A)
Power	AC 100 - 240V, 50 / 60Hz	
Power Consumption	OFF:	Approx. 0.3W
	Standby (scanning lamp is off, connected to PC via USB):	Approx. 0.9W
	Copying* ¹⁶ (connected to PC via USB)	Approx. 7W
Environment	Regulation:	RoHS (EU, China), WEEE (EU)
	Eco-Label:	Energy Star, EPEAT
Duty Cycle	up to 1,000 pages/month	
Dimension (W x D x H)	Approx. 435 x 295 x 189mm	
Weight	Approx. 5.9kg	