



CANON FACSIMILE COMPARISON CHART

		LASER CLASS 830i	LASER CLASS 810	LASER CLASS 710	LASER CLASS 510	LASER CLASS 310	LASER CLASS 2050P
							
Volume Category		High volume	High volume	High volume	Mid volume	Mid volume	Mid volume
Features	Type of Machine	Fax MFP	Fax MFP	Fax MFP	Fax MFP	Fax MFP	Fax MFP
	Introduction Date	Nov-07	Nov-07	Oct-02	May-03	Nov-05	Apr-03
	Modem Speed	33.6	33.6	33.6	33.6	33.6	33.6
	Compression	JBIG, MH, MR, MMR	JBIG, MH, MR, MMR	JBIG, MH, MR, MMR	JBIG, MH, MR, MMR	JBIG, MH, MR, MMR	MH, MR, MMR
	Scan Speed	Up to 45 ppm	Up to 37 ppm	Up to 35 ppm	Up to 15 ppm	Up to 24 ppm	Up to 10 ppm
	Scanning Resolution (Approx.)	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	300 x 300 dpi	400 x 300 dpi
	ADF	Up to 50 pages*	Up to 50 pages*	Up to 70 pages*	Up to 50 pages	Up to 50 pages	Up to 40 pages*
	Max. Document Size (fax)	11 x 24-3/4****	8.5 x 24-3/4****	11 x 39-3/8****	8.5 x 39-3/8****	8.5 x 39-3/8****	8.5 x 39"
	Std. Paper Cassette Capacity	1 x 500	1 x 500	2 x 250	1 x 250	1 x 500	1 x 250
	Multipurpose Tray	Up to 100 sheets	Up to 100 sheets	Up to 100 sheets	Up to 10 sheets	Up to 1 sheet	Up to 100 sheets
	Max. Paper Capacity	Up to 1,100 sheets	Up to 1,100 sheets	Up to 1,100 sheets	Up to 250/10 sheets^	Up to 501 sheets	Up to 350 sheets
	Adjustable Paper Cassettes	Yes, 2 x 500	Yes, 2 x 500	Yes, 2 x 250	Yes	Yes	MP tray only
	FAX	Std. Fax Memory	Up to 1500 pages**	Up to 512 pages**	Up to 510 pages**	Up to 500 pages**	Up to 510 pages**
Max. Fax Memory		Up to 1500 pages**	Up to 1500 pages**	Up to 1500 pages**	Up to 500 pages**	Up to 510 pages**	Up to 256 pages**
One-Touch Speed-Dials		80	80	72	30	32	24
Coded Speed-Dials		420	120	128	170	168	100
Group-Dials		499	199	199	199	199	123
Password/Subaddress		N/A	N/A	Yes	N/A	N/A	Send Only
Memory/Error Retransmission		Yes	Yes	Yes	N/A	N/A	N/A
Battery Backup		Up to 3 Hours	Up to 3 Hours	Up to 12 Hours^^	Up to 1 Hour	Up to 1 Hour	Up to 1 Hour
Duplex Transmission/Reception		Yes	Yes	N/A	N/A	N/A	N/A
Book Mode Faxing		N/A	N/A	N/A	Yes	N/A	N/A
Dual Access		Yes	Yes	Yes	Yes	Yes	Yes
Dual Line		N/A	N/A	Optional	N/A	N/A	N/A
Sequential Broadcasting		Yes, 501^^^	Yes, 201^^^	Yes, 210^^^	Yes, 210^^^	Yes, 210^^^	Yes, 125^^^
Memory Lock Reception		Yes	Yes	Yes	N/A	Yes	N/A
Reception Restriction		Yes	Yes	N/A	N/A	N/A	N/A
PC FAX	Yes	N/A	Optional	Yes	N/A	N/A	
PRINTING	Collating	Yes, face-down	Yes, face-down	Yes, face-down	Yes, face-down	Yes, face-down	Yes, face-down
	Network Printing Capability	Yes	Optional	Optional	Optional	Optional	N/A
	Maximum Monthly Duty Cycle	20,000	20,000	20,000	8,000	8,000	6,000
	Print Speed (Letter)	Up to 23 ppm	Up to 23 ppm	Up to 19 ppm	Up to 15 ppm	Up to 19 ppm	Up to 6 ppm
	Printing Resolution	1,200 x 600 dpi	1,200 x 600 dpi	1,200 x 600 dpi	1200 x 600 dpi	1200 x 600 dpi	600 x 600 dpi
	Duplex Printing	Yes	Yes	No	No	No	No
	Max. Print Size	8.5 x 14	8.5 x 14	8.5 x 14	8.5 x 14	8.5 x 14	8.5 x 14
	Interface	USB, 10/100Base-TX	USB, 10/100Base-TX	Parallel, USB Optional	USB	USB	USB
	Supplies	FX11 Cartridge	FX11 Cartridge	FX7 Cartridge	FX8 Cartridge	FX8 Cartridge	FX3 Cartridge
	Toner/Drum/Cartridge Yield	Approx. 4,500 @ 5%	Approx. 4,500 @ 5%	Approx. 4,500 @ 5%	Approx. 3,500 @ 5%	Approx. 3,500 @ 5%	Approx. 2,700 @ 5%
Send / I-fax	Color Send/I-fax	Yes	N/A	N/A / Yes	N/A	N/A	N/A
	Network Protocol/File Server	FTP (TCP/IP), SMB (TCP/IP)	N/A	Optional FTP (TCP/IP)	N/A	N/A	N/A
	Network Protocol/E-mail & I-fax	SMTP, POP3, I-fax (Simple)	N/A	Optional SMTP, POP3, I-fax (Simple)	N/A	N/A	N/A
	Data Formants/File & E-mail/BW	TIFF, PDF	N/A	Optional M-TIFF, PDF	N/A	N/A	N/A
	Data Formants/File & E-mail/Color	JPEG, PDF (Compact)	N/A	N/A	N/A	N/A	N/A
	I-fax	TIFF (MH, MR, MMR)	N/A	Optional M-TIFF (MH, MR, MMR)	N/A	N/A	N/A
Others	IPV6	Yes	Yes	N/A	N/A	N/A	N/A
	imageWARE Compatibility	iW PM, iW DM, iW AM, iW EMC	iW PM, iW DM, iW AM, iW EMC	N/A	N/A	N/A	N/A
	Program/Monitor Machine from PC	Yes, with RUI	Optional, with RUI	Optional, with RUI	N/A	N/A	N/A

* 20 lb. less than 120µm, 15-27. 5 °C, 20-80 % RH

** Based on ITU-T No.1 Chart (Standard Mode)

*** One page document for fax sending only

^ Alternative 10-Sheet Manual Feeder supports same paper size, weight, and type as paper cassette

^^ When system is configured with 40 MB memory, battery backup is reduced to three hours maximum.

^^^ Only one broadcast destination can be specified using the numeric keys.

° Specifications subject to change without notice