



24" TA-5200 1FP | 24

VERSATILITY with Cost-Efficiency

Canon



24 TA-5200







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The new Canon imagePROGRAF TA-5200 series large format printers are designed to deliver affordable printing for startups, small businesses, and educators, allowing them to scale up to 24" prints easily. Equipped with unique class-leading print technologies, the TA-5200 series combine outstanding quality with ease-of-use to meet all CAD, design and creative needs.

42dB Quiet Operating System

• 5_{pl} Ink Droplet Size



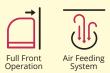




Wi-Fi Direct Print From Mobile Devices

5 colour igment ink Canon

THE PERFECT PRINT



With Canon's advanced Air Feeding System, paper movement is kept smooth and flat with platen air suction during printing to ensure consistent feeding. All pigment 5-colour LUCIA TD ink combines with Canon FINE print head produces sharp text, accurate lines, and vivid colours with excellent weather resistance, even on plain paper. Powered by L-COA PRO imaging processor, the new TA-5200 delivers supreme print quality at fast speed even for jobs of varying demands.





VIRTUALLY NO PRINTING LIMITS



Borderless printing is now available on all supported media (standard and custom sizes). Exclusive to the TA-5200 series, a new edge-to-edge printing on 3 sides option is also available for output sizes that do not match the roll paper width. This allows more flexibility in borderless printing tasks compared to the traditional standard of 4 sided borderless prints.

SMALL FOOTPRINT



The small footprint is perfect for any office regardless of being a desktop or stand model. The full front operation system allows the printer to be flushed to the wall as well as easy operation for media loading, prints collection and ink tanks replacement.

NON-STOP PRINTING



The sub ink tank system allows empty ink tanks to be replaced while the printer continues to print, ensuring complete use of all inks to avoid wastage.

EASE OF USE

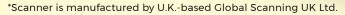


The 3.0" colour LCD display gives immediate access to most commonly used functions, providing alert displays for ink tank installation errors, QR codes for video assistance on loading media or clearing paper jams.

imagePROGRAF **TA-5200** MFP L24ei

Transform the TA-5200 into a multifunction large format setup with the L24ei scanner unit. With the ability to scan and copy up to 24" without a computer, scanned data can be saved to a USB Flash drive, and also to a PC in TIFF, JPEG, PDF, Multipage PDF, PDF/A formats. For standalone copy operations, automatic buffering of scanned data also delivers fast First Copy Out Time.

The L24ei scanner features the patented SingleSensor technology, enabling advanced alignment stability across the entire scan width to produce scans of the highest precision.





SOFTWARE APPLICATIONS FOR WORKFLOW MANAGEMENT



Batch printing, job presets, shortcut prints can be easily sent via the Direct Print & Share feature. Calculate the cost, track ink and media usages of your print jobs with the Accounting Manager to assist in reporting. Manage, update and arrange media information in printer's operation panel and printer driver easily through Media Configuration Tool. It is also possible to monitor printer status and colour usage effortlessly through the Device Management Console.

SOFTWARE APPLICATIONS FOR POSTERS



Create professional posters in-house with the PosterArtist Lite and Easy-PhotoPrint Editor software packed with a variety of stock photos, templates and clip art. Additionally, with the Free Layout Plus software, enjoy nesting, tiling and duplex printing features.





SPECIFICATIONS

PF	RINTER	TA-5200 TA-5200 MFP L24ei		
Printer Type		5-Colour 24"		
Number of Nozzles		15,360 nozzles		
		(MBK: 5,120 nozzles; BK, C, M, Y: 2,560 nozzles each)		
Max. Print Resolution Nozzle Pitch		2400 x 1200 dpi		
		1200 dpi (2 lines)		
Line Accuracy ^{*1} Min. Ink Droplet Size		± 0.1 % or less		
Min. Ink Droplet Size		Sales Ink: 55 ml (MBK, BK, C, M, Y)		
Ink Capacity		Bundled Starter Ink: 55 ml x2 (MBK) / 55ml (BK, C, M, Y)		
Ink Type		Pigment ink		
Printer Languages		SG Raster (Swift Graphic Raster), HP-GL/2, HP RTL, JPEG (Ver JFIF1.02)		
Print Solutions		Apple AirPrint, Direct Print & Share, AutoCAD Optimized Printer Driver, Easy-PhotoPrint Editor,		
Interface (Built-In)	Standard	Canon PRINT Inkjet/SELPHY, Canon Print Service Hi-Speed USB, Full Speed (12 Mbit/sec), Hi-Speed (480 Mbit/sec), Bulk Transfer, Series B (4 pins)		
	Network	IEEE 802.3 10 Base-T, IEEE 802.3 10 Base-T, IEEE 802.3 10 Base-TX / Auto-Negotiation, IEEE 802.3ab 1000 Base-T / Auto-Negotiation, IEEE 802.3x Full Duplex, SNMP, HTTP, TCP/IP (IPV4/IPV6), FTP		
	Wireless LAN	IEEE802.11n / glb, WEP (64/128bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)		
Memory (Sta	indard)	2 GB		
PRINT SPEE	D ^{*2}	(A1 Size)		
Plain Paper (CAD Drawings)		31 sec [Fast (Custom Q5)] 32 sec [Fast] 56 sec [Standard]		
Heavyweight Coated Paper HG (CAD Drawings)		33 sec [Fast (Custom Q5)] 54 sec [Fast] 2 min 27 sec [Standard]		
Plain Paper (Poster)		30 sec [Fast (Custom Q5)] 30 sec [Fast] 49 sec [Standard]		
Heavyweight Coated Paper HG (Poster)		58 sec [Fast] 1 min 46 sec [Standard]		
Glossy Photo Paper HG 170 (Poster)		3 min 39 sec [Standard] 5 min 34 sec [Fine]		
MEDIA HAN	DLING			
Media	Roll Paper	203.2 ~ 610 mm		
Width	Cut Sheet	210 ~ 431.8 mm		
Media Thick	ness (Roll / Cut)	0.07 ~ 0.8 mm		
Min. Printab	le Length	Roll Paper: 203.2 mm Cut Sheet: 279.4 mm		
Max. Printabl	e Length	Roll Paper: 18 m ^{*3} Cut Sheet: 594 mm		
Max. Outer F	oll Diameter	150 mm or less		
Paper Feed I		Roll Paper (Single): Upper Load, Front Output		
Borderless Printing (Roll paper only, no size restriction)	Printable Media Width	Cut Sheet: Upper Load, Front Output ⁷⁴ 203.2 - 610 mm		
Margins	Recommended Area	Roll Paper - Top: 20mm, Bottom: 3mm, Side: 3mm Cut Sheet - Top: 20mm, Bottom: 31mm, Side: 3mm (Apple AirPrint) Cut Sheet - Top: 20mm, Bottom: 20mm, Side: 3mm (Others)		
	Printable Area	Roll Paper - Top: 3 mm, Bottom: 3 mm, Side: 3 mm Roll Paper (borderless print) - Top: 0 mm, Bottom: 0 mr Side: 0 mm Cut Sheet - Top: 3 mm, Bottom: 12.7 mm, Side: 3 mm (Apple AirPrint)		
		Cut Sheet - Top: 3 mm, Bottom: 20 mm, Side: 3 mm (Others)		
Media	Standard			

PRINTER		TA-5200	TA-5200 MFP L24ei
DIMENSION	S & WEIGHT		
Packaged Dimension	Printer (Main unit + pallet)	1147 x 874 x 542 mm 49 kg	
(W x D x H) Weight	Stand + Basket (SD-24)	1055 x 824 x 268 mm 16 kg	
Dimension (W x D x H) Weight (include roll holder set, exclude ink and print head)	Main Unit	982 x 748 x 438 mm 37 kg	
	Main Unit + Stand + Basket (SD-24)	982 x 870 x 1059 mm (Basket Open) 982 x 757 x 1059 mm (Basket Closed) 46 kg	
POWER AND	O OPERATING RE	QUIRMENTS	
Power Supply		AC 100 V - 240 V, 50 - 60 Hz	
Power Consump-	Operation	52 W or less	
	Sleep Mode	3.6 W or less	
tion	Power OFF	0.3 W or less	
Operation Environment		Temperature: 15°C - 30°C Humidity: 10 % - 80 % RH (no dew condensation)	
Acoustic	Acoustic Power ^{*5}	Operation: 58 dB	
Sound	Acoustic Pressure ^{*5}	Operation: 42 dB (A) Standby: 35 dB (A) or less	
OPTIONS			
2/3" Roll Holder		RH2-28	
CONSUMAB	LES		
Ink Tank		PFI-8030 (55 ml)	
Print Head		PF-06	
Cutter Blade		CT-08	
Maintenance Cartridge		MC-31	
SCANNER *6			
Scan Width		_	
Min. Scan Length			24" (609.6 mm)
Min. Scan Le	ngth	_	24" (609.6 mm) 6.2" (160 mm)
Max. Scan Le Max. Copy Speed (inch/sec)			6.2" (160 mm)
Max. Scan Le Max. Copy Speed	ength Draft: 300/300dpi Standard: 300/600dpi High:	-	6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W)
Max. Scan Le Max. Copy Speed (inch/sec) Max. Scan Speed	ngth Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi Draft: 200dpi Standard: 300dpi High: 600dpi	- - - -	6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W)
Max. Scan Le Max. Copy Speed (inch/sec) Max. Scan Speed (inch/sec) Optical Reso	ngth Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi Draft: 200dpi Standard: 300dpi High: 600dpi	- - - - -	6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.0 ips (B&W)
Max. Scan Le Max. Copy Speed (inch/sec) Max. Scan Speed (inch/sec) Optical Reso	ngth Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi Draft: 200dpi Standard: 300dpi High: 600dpi lution ent Thickness	- - - - - -	6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.3 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.0 ips (B&W)
Max. Scan Le Max. Copy Speed (inch/sec) Max. Scan Speed (inch/sec) Optical Reso Max. Docum	ngth Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi Draft: 200dpi Standard: 300dpi High: 600dpi lution ent Thickness luded	- - - - - - - - - -	6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.0 ips (B&W) 600 dpi 0.5 mm
Max. Scan Le Max. Copy Speed (inch/sec) Max. Scan Speed (inch/sec) Optical Reso Max. Docum Software Inc	ength Draft: 300/300dpi Standard: 300/600dpi High: 600/600dpi Draft: 200dpi Standard: 300dpi High: 600dpi Iution ent Thickness Iuded		6.2" (160 mm) 109" (2768 mm) 1.0 ips (Col) / 3.0 ips (B&W) 1.0 ips (Col) / 3.0 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.5 ips (Col) / 1.5 ips (B&W) 0.33 ips (Col) / 1.0 ips (B&W) 600 dpi 0.5 mm ScanApp Lei Software Scan, Copy, JPC, PDF, PDF/A, Mulitpage PDF file formats,

*1 User adjustments required. Printing environment and media must match those used for the adjustments. Paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only.

*2 Time taken to print one page does not include time required for data processing, data transfer and pre-printing operations.

*3 Varies according to the OS and application.*4 Manual feed using media locking lever.

*5 Measured using ISO 7779 standard and described based on ISO 9296 standard. Measured in standard mode using plain paper and line drawing.

*6 Scanner is manufactured by U.K.-based Global Scanning UK Ltd.



CANON SINGAPORE PTE. LTD.

1 Fusionopolis Place, #15-10 Galaxis, Singapore 138522 Tel : 65-6799-8888 | Fax : 65-6799-8882 | https://asia.canon

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