

imageCLASS
LBP172dw
LBP171dn

Canon

Delighting You Always



Built for *Business*

Compact, Cost-Effective and Ready for Every Office Task

Elevate your printing performance with the compact imageCLASS LBP172dw and LBP171dn monochrome laser printers – the perfect solution for small office efficiency.

UP TO
33 PPM
(A4)
FAST PRINT
SPEED

QUICK
5.0 SEC
FIRST PRINT
OUT TIME


WIRELESS
CONNECTIVITY*
*LBP172dw only

MONO
UP TO
4,100
PAGES
HIGH-YIELD
CARTRIDGE



5 line

CLEAR INFORMATION DISPLAY

Navigate and configure the printer settings easily with the 5-line LCD display. Information can be displayed at a glance, facilitating easy device management.



COST-SAVING DUPLEX PRINTING

Automatic duplex printing allows for sustainable double-sided printing, lowering the operating costs and carbon footprints by reducing paper consumption.



EASY MAINTENANCE

Experience hassle-free toner cartridge replacement with the all-in-one toner cartridge. The standard and high yield cartridges are available to meet different print volume needs.



BUILT-IN PCL LANGUAGE

In addition to Canon's proprietary UFR II print language, the printer's built-in PCL language* makes it compatible with a wide range of business applications.

*Applicable to LBP172dw

IMAGING **POSSIBILITIES & BEYOND**

SPECIFICATIONS

PRINT		imageCLASS LBP171dn	imageCLASS LBP172dw
Printing Method		Monochrome Laser Beam Printing	
Print Speed	A4 ^{*1}	33 ppm	
	Letter ^{*1}	35 ppm	
	2-Sided, A4	20.9 ipm	
Print Resolution		600 x 600 dpi	
Print Quality with Image Refinement Technology		1,200 x 1,200 dpi (equivalent)	
Warm-Up Time (From Power On)		15 sec or less	
First Print Out Time ^{*2} (approx.)	A4	5.0 sec	
Recovery Time (From Sleep Mode)		3.2 sec or less	
Print Language		UFR II	UFR II, PCL6
Auto Duplex Print		Yes	
Print Margins		Top/Bottom/Left/Right margin: 5 mm Top/Bottom/Left/Right margin: 10 mm (Envelope)	
PAPER HANDLING			
Input Tray Capacity (Plain Paper, 80 g/m ²)	Cassette	250 sheets	
Output Tray Capacity (Plain Paper, 75 g/m ²)		100 sheets	
Media Size	Cassette	A4, A5, A6, B5, Legal, Letter, Executive, Statement, Foolscape, Government Letter, Government Legal, Indian Legal, Index Card, Postcard, Envelope (COM10, Monarch, DL, C5), Custom (min. 76 x 127 mm to max. 216 x 356 mm)	
	2-Sided Printing	A4, Legal, Letter, Foolscape, Indian Legal	
Media Type		Plain Paper, Recycled Paper, Label, Postcard, Envelope	
Media Weight	Cassette	60 - 163 g/m ²	
	2-Sided Printing	60 - 105 g/m ²	
CONNECTIVITY & SOFTWARE			
Standard Interfaces	Wired	USB 2.0, 10Base-T/100Base-TX	
	Wireless	-	IEEE 802.11b/g/n (Infrastructure Mode, WPS, Access Point Mode)
Network Protocol	Print	TCP/IP (LPD, RAW, IPP, IPPS, WSD)	
Network Security	Wired	IP/Mac Address Filtering, HTTPS, SNMPv3, IEEE 802.1X, TLS 1.3	
	Wireless	-	Infrastructure Mode: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES), WPA-EAP (AES), WPA2-EAP (AES), WPA3-EAP (AES), IEEE 802.1X, Access Point Mode: WPA2-PSK (AES)
Mobile/Cloud Printing Solutions		Canon PRINT, Canon Print Service (Android), AirPrint®, Mopria® Print Service, Microsoft Universal Print	
Operating System Compatibility ^{*3}		Windows 10/11, Windows Server 2016/2019/2022, macOS 10.14 or later, Linux, Chrome OS	
Available Software		Printer Driver, Toner Status	
GENERAL			
Device Memory		256 MB	
Display		5-Line LCD	
Power Requirements		AC 220 - 240 V, 50/60 Hz	
Power Consumption ^{*4} (approx.)	Operation	416 W (max. 990 W)	
	Standby	3.5 W	
	Sleep	0.5 W	
Operating Environment	Temperature	10 - 30°C	
	Humidity	20 - 80% RH (no condensation)	
Monthly Duty Cycle ^{*5}		50,000 pages	
Dimensions (W x D x H) (approx.)		365 x 399 x 222 mm	
Weight ^{*6} (approx.)		6.9 kg	
Toner Cartridge ^{*7}	Standard	Cartridge 072: 1,400 pages (Bundled: 1,000 pages)	
	High	Cartridge 072H: 4,100 pages	

^{*1} Print speed is measured based on internal testing using A4/Letter size paper printed with 100% print ratio to original on one-sided paper. Internal testing involved continuously printing the same one page of content on plain paper. Print speed may vary depending on paper type, paper size or paper feeding direction.

^{*2} First print out time is measured based on internal test procedure and may vary. When the printer is in the ready state, this is the time from receiving the print instruction from the controller to printing one sheet and finishing paper ejection.

^{*3} The latest drivers for Windows, Windows Server, macOS and Linux can be downloaded from <https://asia.canon/support> website when available.

^{*4} Power consumption is based on internal test procedure and may vary.

^{*5} Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printer devices, and does not refer to actual maximum image output per month.

^{*6} Excluding toner cartridge.

^{*7} Toner cartridge yield is in accordance with ISO/IEC 19752.



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