

Canon i-SENSYS LBP243dw

Specifications

Specifications in detail

General Specifications

- Machine Type
Laser printer
- Available Functions
Print

Print Specifications

- Print Speed
Single sided: Up to 36 ppm (A4)
Up to 58.8 ppm (A5-Landscape)
Double sided: Up to 30.2 ipm (A4)
- Printing Method
Monochrome laser beam printing
- Print Resolution
Up to 1200 x 1200 dpi
- Warm-up Time
Approx. 14 seconds or less from power on
- First-Print-Out Time
Approx: 5.0 seconds or less
- Printer Languages
UFR II, PCL 5e¹, PCL6
- Fonts
45 PCL fonts
- Print Margins
5 mm-top, bottom, left and right
- Toner Saver Mode
Encrypted Secure Print
Secure Print
Microsoft Universal Print support
iOS: AirPrint, Canon PRINT Business app
Android: Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app
- Advanced Printing Features
iOS: AirPrint, Canon PRINT Business app
Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

Media Handling

- Paper Input (Standard)

- 250-sheet cassette
- 100-sheet multi-purpose tray
- Paper Input (Option)
 - 550-sheet cassette
- Maximum Paper Input Capacity
 - Up to 900 sheet
- Paper Output
 - 150-sheet
- Media Types
 - Plain paper, Recycled paper, Heavy Paper, Thin paper, Coated paper, Label, Post card, Envelope
- Media Sizes
 - Cassette (Standard and optional):
 - A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Custom sizes: Min. 105 x 148 mm Max. 216.0 x 355.6 mm.
 - Multi-purpose tray:
 - A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Indexcard, Envelope (COM10, Monarch, C5, DL), Custom sizes: Min 76.2 x 127 mm Max. 216.0 x 355.6 mm.
- Media Weights
 - Cassette (standard and optional): 60 to 120 g/m²
 - Multi-purpose tray : 60 to 199 g/m²
- Double Sided Printing
 - A4, Legal, Letter, OFFICIO, B-OFFICIO, M-OFFICIO, GLGL, Foolscap
 - Custom size - Min. 210 x 279.4 mm Max. 216.0 x 355.6 mm
 - 60 to 120 g/m²

Interface & Software

- Interface Type
 - USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection
- Operating System Compatibility
 - Windows® 11 / Windows® 10 / Server® 2022 / Server® 2019 / Server® 2016 / Server® 2012R2 / Server® 2012
 - Mac OS X version 10.13 & up
 - Linux²
- Network Protocol
 - Print:
 - TCP/IP (LPD/Port9100/IPP/IPPS/WSD)
 - Management:
 - SNMPv1, SNMPv3 (IPv4,IPv6)
 - Security :
 - TLS1.3, IPsec, IP/Mac address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS)
 - Security (wireless):
 - Infrastructure Mode:
 - WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA-EAP (AES), WPA2-EAP (AES)

Access Point Mode:

WPA2-PSK (AES)

- Software and Printer Management

Remote User Interface (RUI),

Department ID Management,

Toner Status Tool,

iW Enterprise Management Console: Server-based software for centralised management of a fleet of devices

eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.

General Features

- Recommended Monthly Print Volume
750 - 4,000 pages per month
- Duty Cycle
80,000 pages
- Processor Speed
1200MHz
- Memory
1GB
- Storage
4GB eMMC
- Control Panel
5 Line LCD, 3 LED (Job, Error, Energy saver), Buttons, 10-key numeric keypad
- Dimensions with Trays (W x D x H)
399 mm x 373 mm x 249 mm
- Weight
Approx. 9.5 Kg
- Operating Environment
Temperature: 10 to 30°C (50 to 86°F)
Humidity 20 to 80% RH (no condensation)
- Power Source
220-240V (±10%) 50/60Hz (±2Hz)
- Power Consumption
Maximum: Approx. 1,250 W
Active printing: Approx. 480W
Standby: Approx. 6 W
Sleep mode: Approx. 0.9 W
Typical Electricity Consumption (TEC): 0.29 kWh/week (230V)³

For detailed information relating to Lot26 regulation, please go to: http://www.canon-europe.com/For_Work/Lot26

- Noise Levels
Sound Pressure⁴:
Active: Simplex 54 dB or less
Duplex 53 dB or less
Standby: Inaudible⁵

Sound Power⁶:
Active: 68 dB
Standby: Inaudible⁷

Consumables

- Cartridges
 - Cartridge 070 (3,000 pages^{8,9})
 - Cartridge 070H (10,200 pages^{10,11})

Accessories & Options

- Items
 - Cassette Feeding Module-AH1
1. A Canon PCL5e driver is not supplied, however PCL5e commands are supported on the device.
 2. Web distribution only
 3. As per US ENERGY STAR® version 3.0.
 4. Declared noise emission in accordance with ISO 9296
 5. Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779
 6. Declared noise emission in accordance with ISO 9296
 7. Inaudible means that the emission sound pressure level for a bystander is lower than absolute standard for background noise in accordance with ISO 7779
 8. Based on ISO/IEC 19752
 9. Printer ships with starter cartridge (Black: 1,500 pages)
 10. Based on ISO/IEC 19752
 11. Printer ships with starter cartridge (Black: 1,500 pages)