imageCLASS LBP228dw
Black and White | Compact | Printer

Print up to 40 ppm
Print up to 8-1/2" x 14"
900-sheet maximum paper capacity
Supports uniFLOW and uniFLOW Online

Designed for small workgroups within an enterprise environment, the Canon imageCLASS LBP228dw printer balances speedy performance, minimal maintenance, and the ability to add an extra paper tray for busy groups. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to simplify many daily tasks.

WORKFLOW EFFICIENCY
• 5" intuitive, color touchscreen with smartphone-like usability.
• A unique, customized device experience with Application Library.
• Supports various mobile printing solutions.¹
• Designed for small print jobs with first-print-out time as fast as 5.3 seconds.
• Out-of-the-box, standard two-sided printing helps to reduce paper consumption.

SECURITY
• Low risk of confidential information loss, since documents are only stored in short-term memory.
• With imageWARE Enterprise Management Console Device Configuration Manager Plug-in, security settings can be captured and exported to other devices on the same network.²
• Remotely control device access and set rules via optional uniFLOW or uniFLOW Online.
• Verify System at Startup is a process to help verify the validity of the device firmware and Application Library from unauthorized modifications.

COST MANAGEMENT
• Leverage optional uniFLOW or uniFLOW Online for full accounting and reporting for Canon and third-party devices, pull printing, and job routing.
• Service parts are designed for machine’s life cycle to help minimize need for proactive maintenance and potentially reduce service calls.
• High-capacity, all-in-one cartridge helps reduce overall supply costs.
• Out-of-the-box, standard two-sided printing plus the ability to print multiple pages onto one sheet helps to reduce paper consumption.
DEVICE AND FLEET MANAGEMENT
• Designed for quick, easy deployment.
• Remote diagnostics for rapid service response.
• Easily monitor device status and consumable levels, observe meter readings, manage settings, and implement security settings.

QUALITY AND RELIABILITY
• Canon’s signature reliability and engine technologies keep productivity high and minimize the impact on support resources.
• Designed to achieve maximum uptime with status notifications to help keep supplies replenished.
• Intuitive maintenance videos for common tasks like consumables replacement.

SUSTAINABILITY
• A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
• Encourage environmentally conscious work practices by providing multiple settings that can help save paper and energy.
• ENERGY STAR® certified and currently rated EPEAT® Silver.

MANAGE OUTPUT WITH uniFLOW
The optional uniFLOW portfolio offers an on-premise or cloud solution that imageCLASS devices can utilize with flexible authentication. With either card-based or PIN code-based authentication, imageCLASS devices can help secure output management, track costs with reporting, and operate mobile printing.

FLEET MANAGEMENT TOOLS
imageWARE Enterprise Management Console can be used by a device administrator to centrally manage the Canon printer fleet, including consumables, status notifications, meters, and configuration settings. imageWARE Remote software allows for the service provider to manage devices proactively, including remote diagnosis and reporting. Local Content Delivery System facilitates remote firmware download at the device level.

EASY TO USE WITH APPLICATION LIBRARY
Unique to the Canon product line, the Application Library platform allows for one-touch button creation of key functions: Print Template, Standby Slide (screen saver), Consumables Information, and Language.
**Main Unit**

**Core Functions**
- Standard: Print

**Processor**
- Canon Custom Processor

**Control Panel**
- 5" Color Touch Panel

**Memory**
- 1 GB

**Standard Interface Connection**
- USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection

**Paper Capacity (Letter, 20 lb. Bond)**
- Standard: 350 Sheets
- Maximum: 900 Sheets

**Paper Sources (Letter, 20 lb. Bond)**
- Standard: 250-sheet Paper Cassette, 100-sheet Optional: 550-sheet Paper Cassette (Cassette Unit-AH1)

**Paper Output Capacity (Letter, 20 lb. Bond)**
- Standard: 65 Sheets

**Supported Media Types**
- Cassettes: Thin, Plain, Recycled, Thick, Bond
- Multipurpose: Thin, Plain, Recycled, Thick, Bond, Label, Envelope (10 Envelopes)

**Supported Media Sizes**
- Cassettes: Letter, Legal, Statement, Executive Custom (Min. 4.1" x 5.8" to Max. 8.5" x 14")
- Multipurpose: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

**Supported Media Weights**
- Cassettes: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²)
- Multipurpose: 16 lb. Bond to 43 lb. Bond (60 to 163 g/m²)

**Warm-up Time**
- From Power: 14 Seconds or Less
- From Sleep Mode: 4 Seconds or Less

**Dimensions (W x D x H)**
- Standard: 17.3" x 14.7" x 12.3"
- (Desktop): (438 mm x 373 mm x 312 mm)

**Installation Space (W x D x H)**
- Standard: 17.3" x 34.4" x 12.3"
- (Desktop): (438 mm x 874 mm x 312 mm)
- Fully: 17.3" x 34.4" x 17.4"
- Configured: (438 mm x 874 mm x 443 mm)

**Weight**
- Machine Only: Approx. 20.3 lb. (9.2 kg)
- Boxed Weight: Approx. 28.7 lb. (13.0 kg)

**Operating System**
- UFR II/PCL/PS: Windows® 7/Windows 8.1/

**Print Specifications**

**Printing Method**
- Laser Beam Printing

**Print Speed**
- Up to 40 ppm (Letter); Up to 32 ppm (Legal)

**First-Print-Out Time**
- Approx. 5.3 Seconds

**Recommended Monthly Page Volume**
- 750 - 4,000 Pages

**Print Resolution (dpi)**
- 600 x 600

**Standard Page Description Languages**
- UFR II, PCL®6, PCL®5, Adobe PostScript 3®

**Double-Sided Printing**
- Automatic (Standard)

**Direct Print**
- Available from USB Memory (JPEG, TIFF, PDF)

**Printing from Mobile and Cloud-based Services**
- Apple® AirPrint®, Canon PRINT Business, Mopria™ Print Service, Google Cloud Print,™ uniFLOW Secure Mobile Printing

**Fonts**
- PCL: 93 Fonts
- PS: 136 Fonts

**Print Features**
- Secure Print, Page Border, Header/Footer, Page Layout, Two-sided printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations

**Security Specifications**

**Authentication**
- Standard: Embedded Universal Login Manager, Department ID Authentication
- Optional: uniFLOW, uniFLOW Online

**Data**
- Standard: Verify System at Startup

**Network**
- Standard: IP/MAC Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6

**Document**
- Standard: Secure Print

**Wi-Fi Authentication Methods**
- Wi-Fi
- Infrastructure: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
- Wi-Fi Access Point: WPA2-PSK (AES)

**Environmental Specifications**

**Operating Environment**
- Temperature: 50 to 86º F
- Humidity: 20 to 80% RH (no condensation)

**Power Requirements**
- AC 120-127 V: 6.5 A, 60 Hz
- Power Consumption:
  - Maximum: Approx. 1300 W
  - Standby: Approx. 8.5 W
  - Sleep Mode: Approx. 0.9 W
  - Typical: 0.33 kWh

**Energy Consumption**
- Electricity Consumption (TEC) Rating:
- Standards: ENERGY STAR® Qualified, Currently Rated EPEAT Silver™
Optional Accessories

Card Readers*
MiCard Readers**
Proximity card reader designed to be used with uniFLOW for card authentication

* Attachment kit required.
** Ask Dealer for reader compatibility information.

Print Accessories
Barcode Print Kit-E1
Installs bar code fonts for bar code printing

Extended Service Packs
Canon eCarePAK
Canon Extended Service Plans offer coverage beyond the standard one-year warranty up to four years.

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GENUINE® CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your GENUINE Canon product packaging.

Hi-Yield Cartridge-057 H
(Yield up to 10,000 pages)

Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues.

Cartridge yielding 3,100 pages is included in the box.

NOTE: Check for availability and details for uniFLOW solutions.

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