YOUR NEW *ADDITION*
imageCLASS MF229dw

WORKHORSE RANGE
– Wireless Multifunction Laser Printer



This compact network-ready multifunction offers small offices efficient wireless workgroup printing whilst slashing paper costs with its auto duplex copy and print feature.

This stylish multifunctional will speed up your offices workflow. With virtually zero warm-up time from sleep mode, and a First Copy Out Time of less than 6 seconds, there no waiting for prints or copies. Our Ultra High Quality imaging technology ensures that all details come out clearly when sending documents containing diagrams, photos or fine text so your business will always look professional. The MF229dw also cuts paper costs and saves you time and money with its built-in automatic double-sided printing for both printing and copying.

Key Features

All-in-One cartridges Toner Cartridges

- The MF229dw utilises a drum cartridge in which an Intermediate Transfer Unit, Photosensitive Drum, and Waste Toner Container that are normally individual consumables, are all combined, meaning less consumables to stock and less fuss.

Low Power Consumption and Quick Start Up

- By adopting Canon's unique On-Demand Fixing System, the MF229dw achieves low power consumption of only 5.8W in standby and quick start-up. This enables instantaneous heating of the fusing heater only before printing, saving warm-up time. The MF229dw is always ready to print.

As a Laser Printer

- Up to 27 pages per minute with 6 seconds to first print
- 600 x 600 dpi laser print resolution (enhanced to 1200 x 1200 dpi by Image Refinement).
- 256MB Memory
- Auto duplex for easy double sided printing

As a Fax Machine

- 33.6 Kbps Super G3 fax - up to 3 seconds per page fax transmission.
- Huge fax memory of up to 256 pages to ensure there are no lost messages.
- 50-page Automatic Document Feeder for fast, unattended copying and faxing.

As a Scanner

- Up to 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated) colour scanning resolution for sharp Images

As a Copier

- Reduction/enlargement ranges of 25% to 400%;
- Toner saver and energy saver modes
- Automatic duplex copying via document feeder

Quality images
High print resolution (27 ppm, 600 x 600 dpi / up to 1200 x 1200 dpi enhanced)

Tilt Adjustable Front Panel
Convenient access to the front panel from a standing or seated position.

Auto duplex for copy & print
Auto duplex for easy double sided printing and copying via the Duplexing Auto Document Feeder

Wi-Fi Network Connectivity
Easy set-up mode will search for access points to connect to – ensuring trouble free network connections.

Duplex Automatic Document Feeder
50-page Duplex Automatic Document Feeder (DADF) for fast unattended copying and faxing.

Fax Memory
Huge fax memory of up to 256 pages to ensure there are no lost messages

Quality Scanning
CCD scanning at 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated)

Easy Maintenance
All-in-one cartridge system meaning only 1 consumable to stock

Apple AirPrint™ and Mopria printing support
(requires Wi-Fi connection)

Toner Gauge
Useful toner gauge function to confirm remaining toner quantity.

Laser Printers
Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs, Canon lasers fit the bill.

Canon

achieve more. beyond technology.

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Workhorse Range – Wireless Multifunction Laser Printer

Printer Specifications

Printing Method	BW Laser
Print Speed	Simplex A4: Up to 27ppm (Page per minute), Duplex A4: Up to 15ppm (Page per minute)
Print Resolution	600 x 600 dpi
Print Quality with Image Refinement Technology	1200 x 1200 dpi quality
Warm up Time	13.5 sec or less from power-on
First Printout Time	Approx. 6.0 sec or less (A4)
Recovery Time	Approx. 2.0 sec.
Print Language/Emulation	Standard: UFR II LT (Host Based), Optional: N/A
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	LTR, LGL, A4, OFFICIO, B-OFFICIO, M-OFFICIO, Indian LGL, FLS *60 to 105g/m²
Print Margins	5 mm: top, bottom, left and right (Other sizes than Envelope) 10 mm: top, bottom, left and right (Envelope)
Duty Cycle	Up to 10,000 pages
Print Features	Watermark, Page Composer, Toner Saver

Copier Specifications

Copy Speed	Simplex A4: Up to 27ppm (Page per minute), Duplex A4: Up to 15ppm (Page per minute)
Copy Resolution	600 x 600 dpi
First Copy Time	Black: Approx. 9.0 or less (A4)
Maximum No. of Copies	Up to 99 copies
Reduce/Enlargement	25 - 400 % in 1% increments
Copy Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy

Scan Specifications

Scan Resolution	Optical: Up to 600 x 600 dpi Driver (digital): Up to 9600 x 9600 dpi
Colour Depth	24-bit
Duplex Scan	Yes
Pull Scan	Yes, USB and Network
Push Scan (Scan To PC) with ToolBox	Yes, USB and Network
Scan Driver Compatibility	TWAIN, WIA

FAX Specifications (*1)

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 200 x 400 dpi
Compression Method	MH, MR, MMR
Memory Capacity (*2)	Up to 256 pages
One-touch Dial	4 dials
Coded Dial	Up to 100 dials
Group Dials/Destinations	Max. 103 dials / Max. 103 destinations
Sequential Broadcast	Max. 114 destinations
Duplex Fax (TX)	Yes
Receive Mode	FAX Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	Permanent fax memory back-up
FAX Features	FAX Forwarding, Dual Access, Remote Reception, PC FAX (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

Paper Handling Specifications

Auto Document Feeder	50 sheets (80g/m² or less)
Available Paper Size for ADF	A4, B5, A5, B6, LTR, LGL, STMT, Min. 127 x 140mm to Max. 356 x 216mm
Paper Input	Standard: Plain Paper (60-80g/m²): 250 sheet cassette Optional: N/A
Paper Output	100 sheets (face down, 20lb LTR / 68g/m² A4)
Paper Sizes	Standard cassette: A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard, AFLS, Indian LGL Envelope: COM10, Monarch, C5, DL, Custom: Min. 76.2 x 210mm to Max. 216 x 356mm Standard multipurpose tray: A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, IndexCard, AFLS, Indian LGL Envelope: COM10, Monarch, C5, DL, Custom: Min. 76.2 x 127mm to Max. 216 x 356mm Optional cassette: N/A
Paper Types	Plain, Heavy, Recycled, Transparency, Label, Envelope
Paper Weight	Standard cassette: 60 to 163g/m² Standard multipurpose tray: 60 to 163g/m² Optional cassette: N/A

Connectivity & Software

Standard Interface(s)	Wired: USB Device 2.0 High-Speed, 10/100 Base-T Ethernet (Network) Wireless: Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy Setup)
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: WSD-Scan (IPv4, IPv6), TCP/IP Application Services: Bonjour (mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6) Management: SNMPv1 (IPv4, IPv6)
Network Security	Wired: IP/Mac address filtering Wireless: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Configuration	WPS
OS Compatibility	Print/FAX Drivers: Windows®8.1, Windows®8, Windows®7, Windows®XP, Windows®Vista, Windows® Server 2012 R2 (NW Model only), Windows® Server 2012 (NW Model only), Windows® Server 2008 R2 (NW Model only), Windows® Server 2008 (NW Model only), Windows® Server 2003 (NW Model only), Mac OS X 10.5.8 or later, Linux (*3) Remote UI (operating environment): IE 7.0 or higher, Safari 3.2.1 or higher
Software Included	Printer driver, Fax driver(fax model only), Scanner driver, MF Toolbox, AddressBookTool, Presto! PageManager, SSID Tool (WN Model only), Toner Status

Security & Other Features

Security Function	IP/Mac address filtering
Department ID Management	N/A

General Specifications

CPU	Canon Custom Processor 350MHz
Memory	Standard/Max. 256MB
Optional ROM for Functionality Expansion	N/A
HDD/SD	N/A
LCD Display	6-line BW LCD Touch UI
Dimensions	390 x 378 x 360mm (Cassette closed) 390 x 448 x 360mm (Cassette opened)
Weight (w/o CRG, w/CRG)	13.1kg (w/o CRG) / 13.7kg (w/ CRG)
Power Consumption	Maximum consumption: 1300W or less Average consump. during operation: Approx. 570W *in Copying Average consump. during standby: Approx. 5.8W Average consump. during sleep: Approx 1.7W, Approx 2.3W (wireless)
TEC Value	MF229dw 0.9kWh
Noise Levels	During operation: Sound pressure Level (Bystander's position): 51dB in printing (Quiet Mode: 47dB), Sound Power Level: 6.5B in printing, (Quiet Mode: 6.1B) *Both are reference value. *Tested in accordance to ISO7779 and declared per ISO9296 During standby: Sound pressure Level (Bystander's position): Inaudible (reference value), Sound Power Level: 43dB or less (standard value) *Tested in accordance to ISO7779 and declared per ISO9296. *"Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779.
Operating Environment	Temperature: 10 to 30°C Humidity: 20% to 80% RH (no condensation)
Power Requirements	AC 220~240V:50/60Hz

Toner Specifications

Cartridges	CART337 yield - 2400 pages (Comes with CART337 Starter Cartridge - 1700 page yield).

*1 4 in 1 model only
*2 Based on ITU-T #1 Chart (standard mode)
*3 Linux OS is support by Linux Driver v3.00 or later version (Print only)

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