

Canon Desktop Solutions - Color Laser Multifunctional and Single Function
 Updated March 2020



Model	Color imageCLASS MF746Cdw	Color imageCLASS LBP712Cdn	Color imageCLASS LBP664Cdw
Introduction Date	May-19	Aug-16	May-19
Supported Functions			
Copy	Std.	N/A	N/A
Network Print	Std.	N/A	Std.
Network Scan	Std.	N/A	N/A
Fax	Std.	N/A	N/A
Send	Std.	N/A	N/A
Scan to USB/Print from USB	Std.	N/A	N/A
Wi-Fi Connectivity	Std.	N/A	Std.
Specifications			
Output Speed (BW / Color)	28 ppm	40 ppm	28 ppm
First Copy Time	9.5 Sec. B/W; 11.1 Sec. Color	5.0 Sec. B/W; 5.9 Sec. Color	7.5 Sec. B/W; 8.5 Sec. Color
Warm-up Time (From Power On)	13 sec. or less (From Power On) 6.1 sec. or less (From Sleep Mode)	31 sec. or less (From Power On) 2 sec. or less (From Sleep Mode)	13.0 sec. or less (From Power On) 2.0 sec. or less (From Sleep Mode)
User Interface	5 inch TFT LCD WVGA Color Touch panel	5 Line LCD	5 inch TFT LCD WVGA Color Touch panel
Memory	1GB	1GB	1GB
HD Capacity	N/A	N/A	N/A
Standard Paper Capacity	300 Sheets (250-Sheet Cassette, 50-Sheet Multipurpose Tray)	650 Sheets (550-Sheet Cassette, 100-Sheet Multipurpose Tray)	300 Sheets (250-Sheet Cassette, 50-Sheet Multipurpose Tray)
Maximum Paper Capacity	850 Sheets	2,350 Sheets	850 Sheets
Paper Weights	16 lb. Bond to 53 lb. Bond (60 to 200 g/m ²) (Cassettes) 16 lb. Bond to 53 lb. Bond (60 to 200 g/m ²) (Multi-purpose Tray)	16 lb. Bond to 43 lb. Bond (60 to 163 g/m ²) (Cassettes) 16 lb. Bond to 60 lb. Cover (60 to 163 g/m ²) (Multipurpose Tray)	16 lb Bond to 73 lb Cover (60 g/m ² to 200 g/m ²) (Cassettes) 16 lb Bond to 73 lb Cover (60 g/m ² to 200 g/m ²) (Multi-Purpose Tray)
Max. Output Size	8.5" x 14"	8.5" x 14"	8.5" x 14"
Dimensions	18 1/2" x 18 1/2" x 18 1/8"	18.1" x 18.3" x 15.3" (460 x 465 x 389 mm)	18 3/4" x 18 1/2" x 14 7/8" (476 mm x 469 mm x 379 mm)
Power Requirement/Plug	AC 120 V - 127 V, 6.5 A, 60 Hz	120 to 127 V, 60 Hz	AC 120 V - 127 V, 6.2 A, 60 Hz
Typical Electricity Consumption (TEC) v3.0 [One Week]	0.31 kWh	0.48 kWh	0.32 kWh
Power Consumption	Maximum: 1,470 W Sleep Mode: 0.6 W	Maximum 1,320 0W Sleep Mode 6.0 W	Maximum 1,490 W Sleep Mode 0.6 W
Duty Cycles			
Recommended Monthly Print Volume	750 - 4K pages	1K - 7K pages	750 - 4K pages
Consumables			
Toner Yield***	055 H Black: 7,600 Pages 055 H Color: 5,900 Pages	040 H Black: 12,500 Pages 040 H Color: 10,000 Pages	055 H Black: 7,600 Pages 055 H Color: 5,900 Pages
Paper Handling Accessories			
Document Feeder & Capacity	Single Pass DADF / 50 Sheets	N/A	N/A
Scan Speed (BW/Color, Letter)	Simplex: 28/28 ipm (300 x 300 dpi), 28/14 ipm (300 x 600 dpi) Duplex: 53/53 ipm (300 x 300 dpi), 48/28 ipm (300 x 600 dpi)	N/A	N/A
Output Capacities / Trays	150 Sheets	200 Sheets	150 Sheets
Printer			
Printer Controller(s) (Supported PDLs)	Std. UFR II, PCL6, Adobe® PostScript® 3™	Std. UFR III, Adobe PS 3, PCL 5e/6,	Std. UFR II, PCL6, Adobe® PostScript® 3™
Network Interfaces	1000Base-T/100Base-TX/10-Base-T, Wireless LAN (IEEE 802.11 b/g/n), NFC, Wi-Fi Direct Connection	Std. 10/100/1000 Base-TX (RJ-45), Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)	Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n), NFC
Other Interfaces	Standard: USB 2.0 (Host) x 1,USB 3.0 (Host)x 1, USB 2.0 (Device) x 1 Optional: Copy Control Interface	Standard: USB Device High-Speed 2.0, Shared 10/100/1000 BASE-T Ethernet (Network)	Standard: USB 2.0 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)
Scan / Send Features			
Delivery Options	Standard: E-Mail, I-Fax (SMTP, POP3), File Server (FTP, SMB)	N/A	N/A
Security Features			
Authentication/Access Control	Standard: uniFLOW Online Express, Department ID Authentication Optional: uniFLOW and uniFLOW Online	Standard: Department ID Authentication Optional: uniFLOW	Standard: uniFLOW Online Express, Department ID Authentication Optional: uniFLOW and uniFLOW Online
Document Security	Standard: Secure Print, Verify System at Startup Optional: Send PDF Security Feature Set	N/A	Standard: Verify System at Startup
Network Security	Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME	Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME	Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME
Device Security	Standard: Secure Print Optional: Send PDF Security Feature Set (Encrypted PDF, Digital Signature)	Standard: Secure Watermark, Secure Print, Encrypted Secure Print	Standard: Secure Print, Encrypted Secure Print
Warranty			
Included Warranty	1 Year Limited (Exchange/Carry-in)	1 Year Limited (On-Site)	1 Year Limited (Exchange/Carry-in)
eCarePAK Extended Service Plans	1 Year 2 Year 3 Year 4 Year	1 Year 2 Year 3 Year 4 Year	1 Year 2 Year 3 Year 4 Year
Other Features and Options			
Send File Formats	Standard: TIFF, JPEG, PDF (Encrypted, Compact, Searchable.), XPS, Office Open XML (PowerPoint, Word)	N/A	N/A
Fax Memory	up to 512 pages	N/A	N/A
Environmental Information	ENERGY STAR® Certified, RoHS Compliant, Rated EPEAT® Silver	ENERGY STAR® Certified, RoHS Compliant, Rated EPEAT® Silver	ENERGY STAR® Certified, RoHS Compliant, Rated EPEAT® Silver
Accessibility Options	N/A	N/A	N/A

Note: Capacities are based off of 20lb (75g/m²) unless otherwise noted.

* Time from device power-on, until copy ready (not print reservation)
 ** Requires uniFLOW Online / uniFLOW
 ***The estimated life is a reference value in the case of usage in a typical office. The actual value variesdepending on the customer environment, field operation status, etc.

For internal reference only - refer to release notes for complete details. All specifications subject to change. Some features are not available at the time of product launch.