

This model is based on the DCP-L8400CDN plus the additional specification below

DCP-L8450CDW

Professional Colour All-In-One Printer



Built-in Networking

- Share with your workgroup via its built-in Ethernet or wireless 802.11b/g/n network interfaces

2-Sided Automatic Document Feeder

- Dual CIS scanner provides automatic 2-sided copying, scanning and faxing

General

Wireless Network Interface IEEE 802.11b/g/n

Colour Touch Screen 12.3cm LCD

Paper Handling

Paper Input² ADF (Automatic Document Feeder) - 50 sheets

Colour Printer

Print Speed Standard (A4) Up to 30ppm (pages per minute) colour & mono

Colour Copier

Automatic 2-Sided Copying Yes

Colour Scanner

Automatic 2-Sided Scanning Yes

Network Scanning Scan to network folder (Windows® only), FTP, Secure FTP, email server & SharePoint⁷

Colour Laser Multifunction Range Datasheet

DCP-L8400CDN, MFC-L8650CDW, DCP-L8450CDW, MFC-L8850CDW & MFC-L9550CDWT

brother
at your side

Network & Security

Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless Applications	Intel® My Wi-Fi Technology & Vertical Pairing
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client, LDAP, IMAP4
IPv6 (off by default)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan)
Standard Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, Kerberos (for network printing), IPSec
Enterprise Wireless Network Security	802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Setting Lock	Restrict access to the control panel by securing it with a 4 digit PIN

Address Book

Speed Dials	300 locations for E-mail addresses
Group Dial	A combination of up to 20 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

The address book is only accessible as part of the scan to email server function

Environment

TEC Value	2.2kWh / Week
Sound Pressure Level	Printing - 56dBa, quiet mode printing - 53dBa, ready - 28dBa,
Sound Power Level	Printing - 6.71BA, quiet mode printing - 53dBa, ready - 4.05BA

Duty Cycles

Recommended Monthly	750 – 4,000 pages monthly print volume
Maximum Monthly⁸	Up to 60,000 pages monthly print volume

Supplies

Inbox Toners	Black Toner – 2,500 pages ¹ Cyan, Magenta & Yellow Toners - 1,500 pages ¹
Standard Yield Toners	Black Toner (TN-321BK) 2,500 pages ¹ Cyan Toner (TN-321C) 1,500 pages ¹ Magenta Toner (TN-321M) 1,500 pages ¹ Yellow Toner (TN-321Y) 1,500 pages ¹
High Yield Toners	Black Toner (TN-326BK) 4,000 pages ¹ Cyan Toner (TN-326C) 3,500 pages ¹ Magenta Toner (TN-326M) 3,500 pages ¹ Yellow Toner (TN-326Y) 3,500 pages ¹
Super High Yield Toners	Black Toner (TN-329BK) 6,000 pages ¹ Cyan Toner (TN-329C) 6,000 pages ¹ Magenta Toner (TN-329M) 6,000 pages ¹ Yellow Toner (TN-329Y) 6,000 pages ¹

Dimensions & Weight

With Carton (WxDxH)	660 x 625 x 698mm 35.2Kg
Without Carton (WxDxH)	490 x 526 x 530mm 30.2Kg