

Compact Wireless Mono Laser All-in-One Printer with Double-sided Printing

TIME SAVING

26ppm copy and print speeds
Less refilling with a 250 sheet paper capacity

QUALITY

High resolution network colour scanning

FLEXIBILITY

Extra flexibility with network connectivity making sharing easy or connect to your PC with Hi-Speed USB 2.0

PEACE OF MIND

With free 12-month warranty and lifetime technical support



HI-SPEED

First page out time of less than 8.5 seconds
Fast Wi-Fi connection with the latest security or connect to your network via the built-in Ethernet, or to your PC with Hi-Speed USB 2.0

SPACE SAVING

Compact footprint makes this ideal for a small office where space is at a premium

LOWER RUNNING COSTS

Save paper with double-sided printing as standard
1200 page toner in the box
Separate drum and toner to help keep costs down – only replace the one that's run out
Reduce cost with longer lasting high yield toners

DCP-7070DW

GREEN AND CLEAN TECHNOLOGY

That meets environmental standards



Fast, flexible, freedom – that's the DCP-7070DW in a nutshell. It's time-saving with fast 26 pages per minute mono printing/copying and a large 250-sheet capacity for less time spent refilling. It's money-saving, with double-sided printing as standard to halve paper costs and a 1200-page toner reducing running costs. It's easily-shared too, with full wireless network connectivity so your office can be free of untidy cables, plus high resolution colour network scanning. And even though it's packed with features, this is a surprisingly compact machine – making it the ideal choice for any small office.

DCP-7070DW

Technical specifications

General

Engine: Electrophotographic laser
Processor: ARM946E-S 200MHz
Local Interface: Hi-Speed USB 2.0
Wireless Network Interface: IEEE802.11b/g (Infrastructure Mode / Adhoc Mode)
Wired Network Interface: Built in 10/100 Base-TX Network
Wireless Setup Utilities: Wi-Fi® Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless Support: Intel My Wi-Fi® Technology (vertical pairing). This is a method of easily connecting the Brother DCP-7070DW to any Intel My Wi-Fi® Technology supported device
LCD Display Size: White backlight 2 lines x 16 characters
Memory Capacity: 32MB (RAM)
On / Off Switch: Yes

Mono Printer

Simplex Print Speed: Up to 26ppm (pages per minute)
Duplex Print Speed: Up to 5ppm (pages per minute)
Resolution: HQ1200 (2,400 x 600 dpi) quality
First Print Out Time [From Ready Mode]: Less than 8.5 seconds
Warm Up Time [From Sleep Mode]: Less than 7 seconds
Emulation: PCL6
PCL Resident Fonts: 66 scalable fonts, 12 bitmap fonts, 13 bar codes

Mono Copier

Speed: Up to 26cpm (copies per minute)
First Copy Out Time (From Ready Mode): Less than 11 seconds
Resolution: 600 x 600 dpi
Multi-Copying: Makes up to 99 copies of each page
Enlargement /Reduction Ratio: Easily copy documents to a required paper size (25% to 400% in 1% increments).
Save Paper: Copy 2 or 4 pages to a single page (N-up copying)

Colour Scanner

Resolution (Optical): Up to 600 x 2,400 dpi
Resolution (Interpolated): Up to 19,200 x 19,200 dpi
Colour Depth: 48bit internal / 24bit external colour scanner
Grey Scale: 256 shades of grey are available for copying or scanning
TWAIN Scanner Compliance: Windows® 7, Windows Vista®, Windows® XP, Windows® 2000 and OS X 10.3.9 or greater
WIA Scanner Compliance: Windows® 7, Windows Vista®, Windows® XP

SANE Scanner Compliance: Linux

Scan To: E-mail, image, OCR, file (Requires the Brother Control Centre software)

Scan Key: Enables user to scan a document to e-mail, image, OCR, file using the scan key (Requires the Brother Control Centre software)

Printer Driver

Windows®: Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions), Windows® 2000 Professional, Windows® Terminal Services 2003 & 2008, Citrix Presentation Server®, Citrix XenApp®, Citrix XenDesktop®

Apple Macintosh: Mac OS X 10.4.11 or greater

Linux:** CUPS printing system(x86, x64 environment), Linux printer driver for LPD/LPRng printing system (x86, x64 environment)

Printer Driver Installation Options

Installation Wizard: An easy to use wizard that will guide you through whole installation process

Printer Driver Only: Install only the printer driver using your own installation method

Unattended Installer: An effective way to automatically deploy printer drivers over a network to multiple Windows® computers

Driver Deployment Wizard [DDW]: Guides you through the printer driver install and creates an executable file that can be used to install the printer driver on other PC's (Windows® only).

Wireless Installer Wizard: Step by step guide, manageable through the control panel or device driver software, for connecting the Brother DCP-7070DW to your wireless network

Printer Driver Functions

N-up Printing (Windows® & Mac only): Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page

Poster Printing†: Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark Printing†: Watermark your documents with predefined text or with your own user-defined messages

Automatic Duplex†: Automatically print to both sides of a piece of paper

Booklet Printing†: Print documents in A5 Booklet format using automatic duplex

Remote Management Utilities

Web Based Management: Apply configurations, check settings and view usage information through a web browser

BRAdmin Light: For setup and LAN management (up to 15 devices)

BRAdmin Professional*:** For LAN / WAN management (for more than 15 devices)

Web BRAdmin*:** For LAN/WAN management accessible through a web browser (Server based management utility for your printer fleet / Windows® IIS(4.0/5.0) mode only)

E-mail reports: Reports containing basic usage data sent to a nominated e-mail address on a cyclical basis

E-mail notifications: Alerts sent to a nominated e-mail address when anything which can disrupt printing activity occurs

Network Protocols & Security

TCP/IP: IPv4 and IPv6

IPv4: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, LLTD responder, Web Services (Print)

IPv6 (Off by default): NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, LLTD responder, Web Services (Print)

Wired Network Security: AP0P, POP before SMTP, SMTP-AUTH

Wireless Network Security: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), AP0P, POP before SMTP, SMTP-AUTH

Paper Handling

Paper Input:** Standard Tray: 250 sheets

Manual paper feed slot: 1 sheet

ADF (Automatic Document Feeder): Up to 35 sheets

Paper Output:** Face Down (standard output): 100 sheets

Face Up: 1 sheet (straight paper path) 1 sheet

Media Specifications

Media Types: Standard Tray Plain paper, thin paper, recycled paper

Manual paper feed slot: Plain paper, thin paper, thick paper, recycled paper, bond paper, labels and envelopes

Media Weights: Standard Tray: 60 – 105g/m²

Multi-Purpose Tray: 60 – 163g/m²

Media Sizes: Standard Tray: A4, letter, B5(ISO/JIS), A5, A5 (long edge), B6(ISO), A6, executive

Multi-Purpose Tray: Width (76.2 – 220mm) x length (116.0 x 406.4)

List / Report: System Set-up List - A printed report that shows the current setting of your machine.

Page Counters - Available to view in LCD & printed report, web based management & BRAdmin

Total Print Pages: Informs the user of the total number of all pages produced from this machine

Copy Pages: Informs the user of the total number of copies made on this machine in pages

PC Print Pages: Informs the user of the total number of PC prints from this machine

Report Pages: Informs the user of the total number of reports printed on this machine in pages

Supplies

Standard Toner: (TN-2210) 1,200 pages*

High yield toner: (TN-2220) 2,600 pages*

Drum: (DR-2200) 12,000 pages

The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions & Weights

With carton & consumables: 527 (W) x 510 (D) x 440 (H) mm, 13.4Kg

Without carton, with consumables: 405 (W) x 398.5 (D) x 268 (H) mm, 10.3Kg

Power Consumption

Printing: Average 445W at 25c

Ready: Average 55W at 25c

Sleep (WLAN On): Average 2.8w at 25c

Deep Sleep (WLAN Off): Average 1.0w at 25c

Sound Pressure Level

Printing: Less than 53 dB

Ready: Less than 30 dB

Sound Power Level

Printing: Less than 6.40B

Ready: Less than 4.22B

Ecology

Typical Electrical Consumption (TEC): 1.235 kWh / week

Power Saving: This enables the machine to consume less energy when not in use.

Toner Saving: This reduces the toner usage and helps to reduce the total cost of printer ownership.

Energy Star: Certified to the world-wide eco label for power consumption.

Duty Cycles

Recommended: 250 – 2,000 pages monthly print volume

Maximum: 10,000 pages monthly print volume

Contents

Toner cartridge: up to 1,200 pages*

Drum unit: up to 12,000 pages

Power: supply cord

Telephone: line cord

Driver software: for Windows® & Apple Macintosh

User Guide: (CD-ROM)

Quick Set-up Guide

PC interface: cable NOT included

† For Windows only

†† Requires the Brother Control Centre Software

††† For USB printing only.

*Approx. yield is declared in accordance with ISO/IEC 19752

**Calculated with 80g/m² paper

*** Downloaded free of charge from Brother's Solutions Centre <http://solutions.brother.com>

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