brother
at your side

inkbenefit
p l u s

Print up to
**7500
PAGES***

All-in-one wireless colour A4 ink tank printer

DCP-T420W

PRINT   **COPY**   **SCAN**   **WIRELESS**

www.brother.eu

All-in-one wireless colour A4 ink tank printer

The DCP-T420W is a compact multifunction device, offering print, copy and scan functionality. As well as the fundamentals, it caters for wireless printing and offers cost-saving opportunities via the ink tank refill system.

DCP-T420W

Key Features:

- Simple to use ink tank refill system
- 1x Black, 1x Cyan, 1x Magenta and 1x Yellow ink bottles included
- Print Speeds of up to 16ipm (images per minute)
- Hi-Speed USB 2.0 and Wireless Network
- Paper Input of up to 150 Sheet
- LED display and cursor controls

Simple ink tank system to help you save money as you print

Printing up to 7500 pages*, Brother's quick and easy ink tank refill system helps you achieve high print volumes, while reducing your costs per page. The DCP-T420W comes with the full 4-colour line up in the box so you can start printing sooner, and for longer.

Doing what you need, when you need it

Not just a printer, the DCP-T420W offers many features that help make your life that little bit easier. With copy and scan functionality you can complete all the necessary tasks all in one place. Furthermore, with its sleek design you don't need to worry about it fitting in those tight office spaces.

Stay connected, away from your desk

The modern solution for home and office printing. You can set up the DCP-T420W and print, via wireless connection, from anywhere in your home or office. Say goodbye to those messy, unsightly cables.

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plus

*Quoted approximate yield is based on Brother original methodology, using industry standard test charts to calculate page yields

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General

Technology
Inkjet

Memory
64MB

Control Panel
LED with cursor controls

Local Interface
Hi-Speed USB 2.0

Wireless Network
IEEE 802.11b/g/n
(Infrastructure)

IEEE 802.11g/n
(Wi-Fi Direct)

Mobile Print
Print from your mobile devices
to your Brother printer

Print

Print Speed (A4)[1]
16.0ipm Mono &
9.0ipm Colour
(ipm - images per minute)

FPOT (First Print out Time)
6.5 Mono &
10.0 Colour (Seconds)

Quite Mode
A mode to reduce the printing
noise by reducing the print
speed.
Yes

Resolution[8]
Up to 1200 x 6000dpi
Windows® only
(Mac: Up to 1200 x 3600dpi)

Printer Functions

N-up Printing[4]
Reduce up to 2, 4, 9, 16
or 25 A4 pages into just
one A4 page (Mac, up to 2,
4, 6, 9, or 16)

Poster Printing[5]
Yes (3x3)
(RemoteCopy)

Email Print[4]
Print an Email Attachment

Watermark Printing[5]
Watermark your documents
with predefined text or with your
own user-defined messages

ID Printing[5]
Add identification to your
printed documents (date & time,
short custom message or
PC username)

Manual 2-Sided Print[5]
Manual 2-sided printing
(recommended for media not
supported by automatic 2-sided
print)

Booklet Printing[5]
Print documents in A5 booklet
format using manual 2-sided
print

Print Profiles[4]
Store your favourite driver
settings as profiles to easily
recall them

Printer Driver

Windows®
Windows 7
Windows 8
Windows 10
Windows Server 2008, 2008
R2, 2012, 2012 R2, 2016,
2019

Macintosh[6]
macOS v10.13.x, 10.14.x,
10.15.x

Linux[6]
Linux (rpm) (deb)

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1. Print Speed ESAT (based on ISO/IEC 24734)
2. Quoted yield is based on Brother Original methodology, using industry standard test charts to calculate page yields.
3. Calculated with 80g/m² paper
4. Windows® & Mac® only
5. Windows® only
6. Optional free download from the Brother Solutions Centre http://solutions.brother.com
7. Must be web connected
8. Resolution (Horizontal x Vertical)
9. Requires Brother software
10 Maximum number of printed pages per month can be used to compare designed durability between like
   Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your
   print requirements
11 ESAT (based on ISO/IEC 24735). This spec is for ADF models only

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and are subject to change. Brother is a
registered trademark of Brother Industries
Ltd. Brand product names are registered
trademarks or trademarks of their
respective companies.

Paper Handling

Paper Input[3]
Standard Tray - 150 Sheets
Manual Feed Slot - 1 Sheet

Paper Output[3]
50 (80g/m²)

Media Type & Weights Standard Tray
Plain, Inkjet, Glossy (cast/resin)
& 64-220g/m² (17-58 lb.)

Media Sizes Standard Tray
A4, LTR, EXE, A5, A6,
Photo (102x152mm/4x6"),
Indexcard (127x203mm/5x8"),
Photo-2L (127x178mm/5x7"),
C5 Envelope, Com-10,
DL Envelope, Monarch

Media Sizes
Manual Feed Slot
A4, LTR, EXE, A5, A6,
Photo (102x152mm/4x6"),
Indexcard (127x203mm/5x8"),
Photo-2L (127x178mm/5x7"),
C5 Envelope, Com-10, DL
Envelope, Monarch
Photo-L (89x127mm/3.5x5")

Mobile and Web Connectivity

Brother iPrint&Scan Mobile App
Print from, scan to, send faxes,
preview received faxes, preview
copies and check the machine
status from Android, iOS &
Windows® Phone devices
(Print & Scan only from
Windows® Phone)

Brother Print&Scan (Windows® 8,10 & RT)
Print from and scan to a
Windows® 8,10 or Windows
RT Tablet

Mopria
Print most common file types
from Mopria supported Android
devices

Copy

Copy Speed (A4)[11]
8.0ipm Mono &
3.0ipm Colour
(ipm - image per minute)

FCOT (First Copy out Time) Mono / Colour[11]
11.5 Mono &
27.0 Colour Seconds

Resolution (Mono)[8]
Print: Max. 1200 x 1800dpi
Scan: Max. 1200 x 1200dpi

Resolution (Colour)[8]
Print: Max. 1200 x 1800dpi
Scan: Max. 1200 x 600dpi

Enlargement / Reduction Ratio
Reduce or Increase document
sizes from 25 to 400 in 1%
increments (RemoteCopy)

N in 1 Copying
2in1(ID) - Allows the user to
compress 2 or 4 pages on to a
single A4 sheet

Scan

Scanner Type
CIS (Contact Image Sensor)

Colour & Mono Scanning
Yes

Scan Speed
12ipm Mono & 6ipm Colour
Flatbed Glass:
A4: 3.35s Mono &
4.38s Colour
LTR: 3.15s Mono
& 4.12s Colour

Interpolated Scan Resolution[8]
Up to 19,200 x 19,200dpi

Scan Resolution[8]
Flatbed Glass: 1200x2400 dpi
Automatic Document Feeder:
1200x600 dpi

Colour Depth
30 bit color Processing (Input)
24 bit color Processing (Output)

Grey Scale
10bit color Processing (Input)
8bit color Processing (Output)

Scanner Functions

Scan to E-mail
Scan directly into your e-mail
application

Scan to OCR
Scan documents directly
into your word processing
application for instant editing

Scan to Image
Scan into your preffered image
editing software

Scan to File
Scan to a file on your computer

Scanner Drivers

Windows®
TWAIN & WIA Windows®
Windows® 10, Windows® 8
Windows® 7

Macintosh[6]
TWAIN
macOS v10.13.x, 10.14.x,
10.15.x

Fleet Management Tools

Unattended Installer[5]
Ability to centrally deploy and customise our drivers and software

MSI Installer[5]
Modular installers that can be distributed through Active Directory®

BRAdmin Light[5&6]
LAN/WAN management software

Driver Deployment Wizard[5&6]
Easily create print drivers for hassle free deployment over your network

Software

Brother iPrint&Scan (Windows & Mac)[6]
Print from, scan to, preview copies and check the machine status from windows or macOS PC

Security and Network

Wireless Network
IEEE 802.11b/g/n (Infrastructure Mode)

IEEE 802.11g/n (Wi-Fi Direct)

Wireless Network Security
SSL/TLS (IPPS, HTTPS), SSID (32 chr), WEP 64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)

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)

IPv4
ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution,DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port9100, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan), SNTP Client)

IPv6
NDP, RA, mDNS,LLMNR Responder, DNS Resolver, LPR/LPD,Custom Raw Port/ Port9100, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNTP Client, ICMPv6)

Supplies and Accessories

Inbox Ink Bottles
1 x BTD60BK
1 x BT5000C
1 x BT5000Y
1 x BT5000M

Ink Bottle Yield[1]
BTD60BK 7,500pages
BT5000C/Y/M 5,000 pages

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Dimensions and Weights

Without Carton (WxDxH)
435 x 359 x 159mm - 6.4Kg

With Carton (WxDxH)
506 x 219 x 469 - 7.6kg

Duty Cycle

Recommended Monthly
50 to 1,000 pages per month

Maximum Monthly[9]
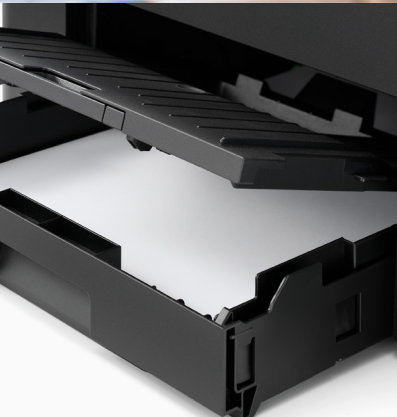Up to 2,500 pages per month

Environment

Power Consumption
Operating - 11W
Ready Mode - 2.5W
Sleep Mode - 0.7W
Off - 0.2W

Sound Pressure
Printing - 50dB(A)

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Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

www.brotherearth.com

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