



# All-in-one wireless colour A4 ink tank printer

**DCP-T520W** 









# All-in-one wireless colour A4 ink tank printer

The DCP-T520W 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-T520W



#### **Key Features:**

- Simple to use ink tank refill system
- 2x Black, 1x Cyan, 1x Magenta and 1x Yellow ink bottles included
- Print Speeds of up to 17.0ipm (images per minute)
- Hi-Speed USB 2.0 and Wireless Network
- Paper Input of up to 150 Sheet
- 1-line display and cursor control

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

Printing up to 15000 pages\*, Brother's quick and easy ink tank refill system helps you achieve high print volumes, while reducing your costs per page. The DCP-T520W comes with the full 4-colour line up, plus an additional black bottle, in the box, so you can start printing straight away for longer.

#### A great fit for you and your office

With its multifunctional offering, sleek compact design, wireless connectivity and high yield printing, the DCP-T520W fits all the requirements of the modern home or office. Additionally, its stylish compact design means it doesn't look out of place wherever you choose to display it.





#### General

#### Technology

Inkjet

#### Memory 128MB

#### **Control Panel**

1 Line LCD

#### **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

17.0ipm Mono & 9.5ipm Colour (ipm - images per minute)

#### **FPOT (First Print out Time)**

6.0 Mono & 9.5 Colour (Seconds)

#### **Quite Mode**

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

#### Resolution<sup>8</sup>

Up to 1200 x 6000dpi Windows® only (Mac: Up to 1200 x 3600dpi)

#### **Printer Functions**

#### N-up Printing<sup>4</sup>

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<sup>5</sup>

Yes (3x3)

#### Email Print<sup>4</sup>

Print an Email Attachment

#### Watermark Printing<sup>5</sup>

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

#### **ID Printing**<sup>5</sup>

Add identification to your printed documents (date & time, short custom message or PC username)

#### Manual 2-Sided Print<sup>5</sup>

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

#### **Booklet Printing**<sup>5</sup>

Print documents in A5 booklet format using manual 2-sided print

#### Print Profiles<sup>4</sup>

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<sup>6</sup>

macOS v10.13.x, 10.14.x, 10.15.x

#### Linux<sup>6</sup>

Linux (rpm) (deb)

#### 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

#### **Paper Handling**

#### Paper Input<sup>3</sup>

Standard Tray - 150 Sheets Manual Feed Slot - 1 Sheet

#### Paper Output<sup>3</sup>

50 (80g/m<sup>2</sup>)

# 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), Indexcard (127x203mm), Photo-L (9x13cm), Photo-2L (127x178mm), 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)

#### **Apple AirPrint**

Print from and scan to most common file types from any AirPrint enabled application

# 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

11.5ipm Mono & 4.0ipm Colour (ipm - image per minute)

# FCOT (First Copy out Time) Mono / Colour<sup>11</sup>

10.5 Mono & 22.5 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

#### Multi-Copying / Stack / Sort

Makes up to 99 copies of each page / Stacks or Sorts

### Enlargement / Reduction

Reduce or Increase document sizes from 25% to 400% in 1% increments

#### N in 1 Copying

Ratio

2in1/2in1(ID)/4in1 -Allows the user to compress 2 or 4 pages on to a single A4 sheet

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#### Scan

**Scanner Type** 

CIS (Contact Image Sensor)

Colour & Mono Scanning

Scan Speed

Flatbed Glass: A4: 3.35s Mono & 4.38s Colour LTR: 3.15s Mono & 4.12s Colour

**Interpolated Scan** Resolution<sup>8</sup>

Up to 19,200 x 19,200dpi

Scan Resolution<sup>8</sup>

Flatbed Glass: 1200x2400 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<sup>6</sup>

**TWAIN** macOS v10.13.x, 10.14.x, 10.15.x

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# Fleet Management Tools

#### Unattended Installer<sup>5</sup>

Ability to centrally deploy and customise our drivers and software

#### MSI Installer<sup>5</sup>

Modular installers that can be distributed through Active Directory®

#### BRAdmin Light<sup>5&6</sup>

LAN/WAN management software

#### Driver Deployment WizarD5&6

Easily create print drivers for hassle free deployment over your network

#### **Software**

# Brother iPrint&Scan (Windows & Mac)<sup>6</sup>

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**

2 x BTD60BK

1 x BT5000C

1 x BT5000Y

1 x BT5000M

Ink Bottle Yield<sup>1</sup>

BTD60BK 7,500pages BT5000C/Y/M 5,000 pages

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#### **Dimensions and** Weights

Without Carton (WxDxH) 435 x 380 x 159mm - 7.3Kg With Carton (WxDxH) 510 x 238 x 485 - 8.8kg

**Duty Cycle** 

**Recommended Monthly** 50 to 1,000 pages per month Maximum Monthly9 Up to 2,500 pages per month

#### **Environment**

**Power Consumption** Operating - 16W Ready Mode - 3W Sleep Mode - 0.8W Off - 0.2W

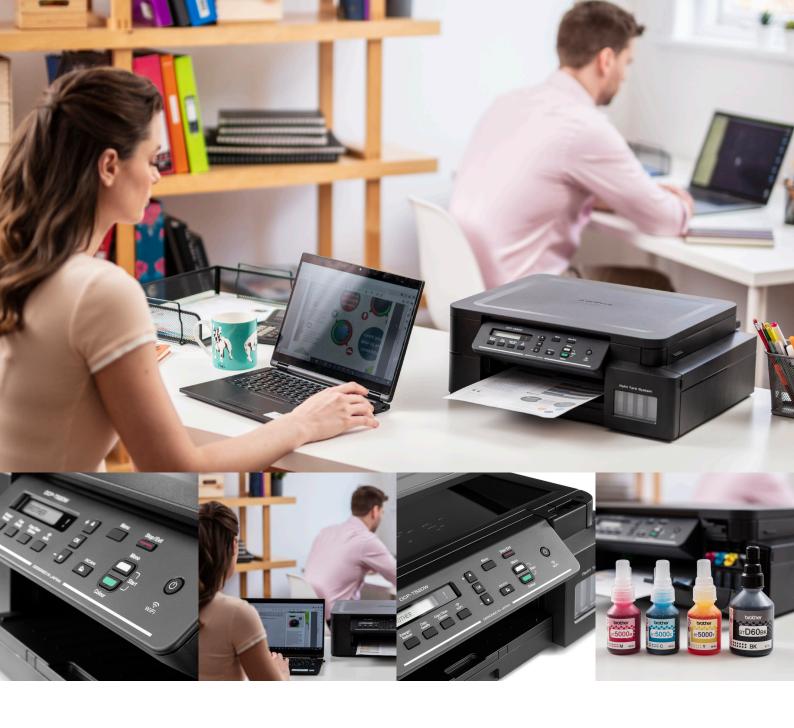
**Sound Pressure** Printing - 50dB(A)







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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

