



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

MFC-T920DW













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

The MFC-T920DW is a true all-rounder with print, copy, scan and fax functionality. On top of that it offers automatic document feeding and a range of connectivity options, such as LAN, Hi-Speed USB or wireless, so you can increase your workflow and productivity. With its 4.5cm LCD display, the MFC-T920DW makes it easier than ever to navigate your device and set up tasks.

### MFC-T920DW



#### **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 17ipm (images per minute)
- 20 sheet Automatic Document Feeder
- 80 sheet Multi-purpose Tray
- Hi-Speed USB 2.0, Wired Network, and Wireless Network
- Automatic 2-sided printing
- Paper Input of up to 150 Sheet
- 4.5cm LCD display

#### 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 MFC-T920DW 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 MFC-T920DW fits all the requirements of the modern home or office. Additionally, with its automatic document feeder, multitasking has never been easier and the stylish, compact design means it doesn't look out of place wherever you choose to display it.

#### User friendly device

The MFC-T920DW was designed to make your life easier. With a 4.5cm LCD display, day-to-day use of the machine is straight forward for anyone to use. Additionally, with a range of connectivity options, including LAN, Hi-Speed USB and wireless, you can print from anywhere in the office from your mobile or desktop device.





#### General

#### **Technology**

Inkjet

#### Memory

128MB

#### **Control Panel**

4.5cm LCD

#### **Local Interface**

Hi-Speed USB 2.0

#### **Wired Network**

Ethernet 10/100BASE-TX Auto Negotiation

#### Wireless Network

IEEE 802.11b/a/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 & 16.5ipm Colour (ipm - images per minute)

#### Print Speed 2-Sided (A4)

5.5ipm Mono & 5.5ipm Colour (ipm - images per minute)

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

6.0 Mono & 6.5 Colour (Seconds)

#### **Quite Mode**

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

#### Resolution8

Up to 1200 x 6000dpi

#### **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, 2X2, 2x1)

#### Email Print4

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 Multi Purpose Tray - 80 sheets Automatic Document Feeder (ADF) - 20 Sheets

#### 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 (102 x 152mm), Indexcard (127 x 203mm), Photo-L (9 x 13cm), Photo-2L (127 x 178mm), C5 Envelope, Com-10, DL Envelope, Monarch

#### Media Type & Weights Multipurpose Tray

Plain, Inkjet, Glossy (cast/resin), Recycled & 64-220g/m<sup>2</sup> (17-58 lb.)

#### Media Sizes Multipurpose Tray

A4, LTR, EXE, A5, A6, Photo (102x152mm/4x6"), Indexcard (127x203mm/5x8"), Photo-L (9x13cm/3.5x5"), Photo-2L (127x178mm/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch

#### Media Type & Weights ADF

Plain Paper 80g/m<sup>2</sup>

#### Media size Rear Multi Purpose Tray

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

### Media Type & Weights Multipurpose Tray

Plain, Inkjet, Glossy (cast/resin), Recycled & 64-220g/m<sup>2</sup> (17-58 lb.)

#### Media Types, Sizes and Weight ADF (Automatic Document Feeder)

Plain Paper, (Sizes) 148/148mm to 215.9/355.6mm (5.8/5.8" to 8.5/14.0") & (Weight) 64-90g/m² (17-24lb.)

## 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

#### Web Connect<sup>7</sup>

Scan to Dropbox, Google Drive Evernote, Box, One Note and One Drive

#### Mopria

Print most common file types from Mopria supported Android devices

#### Copy

#### Copy Speed (A4)11

13.0ipm Mono & 10.5ipm Colour (ipm - image per minute)

#### FCOT (First Copy out Time)11

10.5 Mono & 21.0 Colour Seconds

#### Resolution (Mono)8

Print: Max. 1200 x 2400 dpi Scan: Max. 1200 x 1200 dpi

#### Resolution (Colour)8

Print: Max. 1200 x 2400 dpi Scan: Max. 1200 x 600 dpi

#### Multi-Copying / Stack/Sort

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

### **Enlargement / Reduction** Ratio

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

#### N in 1 Copying

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

Yas

#### Scan Speed

Automatic Document Feed: 12ipm Mono & 6ipm Colour Flatbed Glass: A4: 3.35s Mono & 4.38s Colour LTR: 3.15s Mono

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

Up to 19,200 x 19,200dpi

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

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

& 4.12s Colour

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

#### Scan to USB

Scan directly to a USB flash drive

#### Scan To Microsoft Office7

Scan directly to Microsoft Office file types via Brother Apps

#### Scan to Searchable PDF7

Add via Brother Apps

#### **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

#### **Fax**

#### Fax Modem

14,400bps (G3)

### PC Fax Send<sup>4&9</sup> and Receive<sup>5&9</sup>

Send and Receive faxes directly from your PC

#### **Memory Transmission**

Up to 170 pages ITU-T Test Chart #1/MMR)

#### **Out of Paper Reception**

Up to 170 pages ITU-T Test Chart #1/MMR)

### Distinctive Ring Detection (UK & Denmark only)

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones

#### **Auto Reduction**

When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet

#### **Broadcasting**

Send the same fax message up to 50 locations

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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**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)<sup>6</sup>

Print from, scan to, preview copies and check the machine status from windows or macOS PC

#### **Security and Network**

#### **Wired Network**

Ethernet 10/100BASE-TX Auto Negotiation

#### Wired Network Security

SSL/TLS (IPPS, HTTPS)

#### **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 7,500 pages BT5000C/Y/M 5,000 pages

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# Dimensions and Weights

Without Carton (WxDxH) 435 x 439 x 195mm - 9.7Kg **With Carton (WxDxH)** 508 x 278 x 542 - 11.5kg

**Duty Cycle** 

**Recommended Monthly** 50 to 1,000 pages per month

Maximum Monthly<sup>9</sup> Up to 2,500 pages per month

#### **Environment**

Power Consumption
Operating - 17W
Ready Mode - 4.0W
Sleep Mode - 1.2W
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

