

# **I tank** benefit



# Fill up and print 3-in-1 compact wireless ink tank printer

Easy to fill, easy to use, easy to connect

# DCP-T780DW



www.brother.co.uk

# Fill up and print 3-in-1 compact wireless ink tank printer

Print more for less with super-high yield ink bottles and easy fill ink tanks that lower your colour printing costs. Whether in your home office, living room, or working from the kitchen, enjoy effortless connectivity and quick hassle-free printing.

# DCP-T780DW



# Key features:

- Print up to 16 images per minute<sup>1</sup>
- Automatic 2-sided print
- 4.5cm (1.8") Colour display
- 5GHz Wi-Fi and USB connectivity
- Print directly from or scan to PC and mobile app
- 150 Sheet paper input tray, manual feed slot and 20 sheet Automatic document feeder (ADF)<sup>11</sup>
- Comes with 15,000 (2 x 7,500) black, 5,000 colour page yield ink bottles
- 7,500 black, 5,000 colour maximum yield bottles available<sup>31</sup>

Fill up and print	The compact DCP-T780DW 3-in-1 printer prints longer with super high yield ink bottles reducing your cost per page in colour. Quickly fill the tanks in seconds without having to hold the bottles, making refilling simple and mess free. The innovative key lock bottle system ensures that you always refill the correct colour.
Efficient	Simplify your day with clutter free paper management. The easily accessible 150 sheet paper tray protects your paper when printing. Save time with automatic 2-sided printing and a dedicated 20 sheet automatic document feeder. Easily scan documents and send them directly to your desktop or mobile device.
Simple to use	Enjoy a hassle-free set up experience with the 4.5cm (1.8") colour display and use your device with ease through Brother Mobile Connect or a range of flexible connectivity options including 5GHz Wi-Fi, and USB.

# Connect for more control



Set up and print on the go with the Brother Mobile Connect app. Control all your Brother printers the palm of your hand. Easily check ink levels, order and save on genuine Brother supplies, access your scanned documents history and personalise your frequently used features.



# Secure by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data. Our security experts continuously research new enhancements to products, solutions and services to proactively ensure all our products are 'secure by design'.

The DCP-T780DW uses triple-layer security at a device, network and document level, offering added peace of mind, guaranteeing that the integrity of your data is maintained at every step.



General

**Technology** Inkjet

Memory 128MB

**Control panel** 4.5cm (1.8") Colour display Local interface Hi-Speed USB 2.0

Wireless network 2.4GHz and 5GHz support

# **Carton contents**

Device, in-box inks, power supply cord, quick set-up guide, warranty card

**Print** 

# Print speed (A4)<sup>1</sup> 1-Sided: 16.0 ipm mono/ 9.0 ipm colour 2-Sided: 7.0 ipm mono/ 5.0 ipm colour

**FPOT<sup>2</sup>** (First print out time) 6.5 seconds colour and 6.2 seconds mono **Quiet mode** A mode to reduce the printing noise **Resolution** Up to 1200 x 6000dpi

# **Printer functions**

**N-up printing** Reduce up to 16 pages into a single page

**Poster printing** Enlarge a single page into a poster using 2x2, 3x3 pages

Watermark printing Watermark your documents with predefined text, custom logo or custom messages

#### **ID** printing

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

# Booklet printing

Print documents in A5 booklet format

### **Print profiles** Store your favourite driver settings as profiles to easily recall them

#### **Mirror print**

Reverses the printed image on the page from left to right

#### **Reverse print**

Rotate the content of a printed document by 180°

#### **Colour enhancement**

Adjust the colour in the image for better print quality

#### **Borderless print**

Print up to A4 / letter without margins

# **Printer drivers**

Windows 11 (32 and 64 bit editions) and more

# macOS

Printing via macOS requires the use of AirPrint. Mac drivers are not provided.

# ChromeOS

Supports native ChromeOS printing

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

# Paper handling<sup>11</sup>

Paper input standard tray 150 sheets

Manual feed slot 1 sheet

Automatic document feeder (ADF) 20 sheets

**Paper output** 50 sheets A4

# Media sizes standard tray

A4, LTR, LGL, Folio, EXE, A5, A6, Photo (102 x 152mm), Indexcard (127 x 203mm), Photo-2L (127 x 178mm), C5 Envelope, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal

# Manual feed slot

LTR, Legal, Folio, Mexico Legal, India Legal, A4, A5, 10 x 15cm

**ADF** Width: 139.7 - 215.9 mm Length: 210.0 - 355.6 mm

# Scanner glass

Up to A4 / letter

# Auto 2-sided

A4

# Mobile and web connectivity

# Brother Mobile Connect<sup>17</sup> (Android)

Print from, scan to, preview copies and check the machine status from an Android device

# Brother Mobile Connect<sup>17</sup> (iPad / iPhone)

Print from, scan to, preview copies and check the machine status from an iPad / iPhone

# Apple AirPrint<sup>17</sup>

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

# Brother print service plugin<sup>17</sup>

Print from an Android devices without a dedicated App

# Mopria<sup>™ 17</sup>

Print most common file types from Mopria™ supported Android devices

# Brother apps<sup>18</sup>

Scan to Searchable PDF, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail, Email Print

# Web connect<sup>18</sup>

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote, SharePoint online

# Сору

Copy speed (A4)<sup>4</sup> 1-Sided: 11.0 ipm mono/ 8.0ipm colour 2-Sided: 5.5 ipm mono/ 5.0 ipm colour **Resolution** Up to 1200 x 2400dpi mono and colour

# FCOT<sup>6</sup> (First copy out time) 13.0 seconds mono and 25.0 seconds colour

# **Copy functions**

Multi-copying/stack/sort Makes multiple copies of a document. Stacks up to 99 copies of each page or sorts into original document order

# Enlargement/reduction ratio

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

# 2-in-1 ID copying

Allows the user to copy both sides of an ID card to a single A4 sheet

# N-in-1 copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

Media type and weights standard tray

Plain, inkjet, glossy, recycled 64 - 220gsm

# Manual feed slot

Plain, inkjet, glossy, recycled 64 - 300gsm

# ADF

Plain paper, recycled paper 64 - 90gsm

Auto 2-sided Plain paper, recycled paper

64 - 105gsm

Scanner type CIS (Contact Image Sensor)

**Colour and mono** scanning Yes

Scan speed (a4)<sup>3</sup> 1-Sided: 17.0 lpm mono and 7.0 lpm colour Scan resolution from ADF 600 x 600dpi

Scan resolution from scanner glass 1200 x 2400dpi

Interpolated scan resolution Brother scanner utility enhances up to 19,200 x 19,200dpi

# Colour depth

30 Bit colour processing (input)24 Bit colour processing (output)

### **Grey scale**

10 Bit colour processing (input) 8 Bit colour processing (output)

Scanner functions **Supported file formats** PDF, JPEG, TIFF Scan features Auto deskew from ADF only (iPrint&Scan for desktop)

Standard functions<sup>17</sup> Scan to e-mail, image and file

Scanner drivers

Windows TWAIN and WIA Windows 11 (32 and 64 bit editions)

#### MacOS

Scanning via MacOS requires the use of AirPrint. Mac drivers are not provided

#### **ChromeOS**

Supports native ChromeOS scanning

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Fleet management tools

BRAdmin<sup>16,17</sup> LAN/WAN management software **Embedded web server** Web based print management software embedded onto the device **Status monitor**<sup>16</sup> Monitor the status of your machine from your computer

# **Software**

# Brother iPrint&Scan Desktop<sup>15,17</sup>

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

Provides setup guides, manual, FAQ, troubleshooting and contact to Brother customer service

# Easy setup

Simple access to drivers and software for the installation of your Brother machine from support.brother.com

# Connectivity

# Wireless network

2.4GHz: IEEE 802.11 b/g/n (Infrastructure Mode) IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n (Infrastructure Mode) IEEE 802.11 a/n (Wi-Fi Direct)

# 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)

# Mobile

Print or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

### Local interface

Hi-Speed USB 2.0

# **Security features**

# Wireless network security

WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES) \*Wi-Fi Direct supports WPA2-PSK (AES) only

SSL/TLS (IPPS, HTTPS)

# IPv4

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

# IPv6

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

# IP filter

Restrict which network users can or cannot access the device over the network (IPv4)

# SecureBoot

The integrity of the firmware is checked before allowing any user interaction. Only genuine Brother firmware can be used

# Automatic intrusion detection

All Brother print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, to ensure the device remains secure

# Firmware Updates

In addition to allowing automatic updates the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

# Firmware encryption

During update firmware is transferred over a trusted HTTPS encrypted connection

# **Digitally-signed firmware**

The firmware for Brother print and scan devices is digitally signed and secure

# **Certificate management**

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public cerificate & private key for protected network communcation

# Port-based network access control

(IEEE 802.1x) Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

# **Restrict network protocol**

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

# **Cloud secure print**

Enables password protected driverless print job release

Supplies and consumables

**In-box Ink<sup>31</sup>** 2 x 7,500 pages (BK) 1 x 5,000 pages (C,M,Y) Standard yield ink<sup>30</sup> BTD180BK - 7,500 pages BTD180CMY - 5,000 page Dimensions and weights **With carton (wxdxh)** 463 x 260 x 496mm - 9.50kg **Without carton (wxdxh)** 390 x 343 x 183mm - 7.90kg

**Duty cycle** 

Recommended monthly Up to 1,000 pages

Operating environment Power requirement 220 - 240v Ac 50/60hz **Operating environment** humidity 20 - 80% 10°C - 35°c 50°F - 95°f

### **Storage environment** Humidity 20 - 80%

Humidity 20 - 80% 0°C - 40°c 32°F - 104°f

# Environment

Approx power consumption<sup>13,14</sup> Copying: 16w Ready: 2.5w Sleep: 0.6w Power off: 0.15w

# Sound pressure<sup>12</sup>

Pc printing (colour/mono): Approx. 55.0db(a)

- 1 Print Speeds based on ISO/IEC 24734
- 2 FPOT (First Print Out Time) based on ISO/IEC 17629
- 3 Scan Speeds based on ISO/IEC 17991
- 4 ADF Copy Speeds ESAT based on ISO/IEC 24735
- 6 FCOT (First Copy Out Time) based on ISO/IEC 24735 Annex D
- 11 Capacity calculated with 80gsm paper
- 12 Sound pressure and sound power level in accordance with ISO 7779
- 13 Power consumption power off is measured according to IEC 62301 Edition 2.0
- 14 Power consumption single-sided printing and scanning, resolution: standard / document: ISO/IEC 24712 printed pattern.
- 15 Windows and macOS only
- 16 Windows only
- 17 Optional download
- 18 Requires an Internet connection
- 30 Approx. declared yield value based on Brother's original methodology using ISO/IEC 24712 test patterns. Yields are NOT based on ISO/IEC 24711
- 31 The first time you use a set of ink bottles the machine will use an amount of ink to fill the delivery tubes. This process will only happen once.
- The amount of ink remaining<sup>30</sup> will be approximately 7,125 pages BK and 4,450 pages CMY



App Store, Mac, macOS and AirPrint are trademarks of Apple Inc., registered in the U.S. and other countries. Google Play and the Google Play logo are trademarks of Google LLC.



#### 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 All specifications correct at the time of printing 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.

> brother at your side