





 **tank**benefit



Print up to:

<b>7,500</b>	<b>5,000</b>
pages <sup>30</sup> 	pages <sup>30</sup>   

## Fill up and Print Your 3-in-1 Compact Wireless Ink Tank Printer

Easy to fill, easy to use, easy to connect

**DCP-T580DW**



PRINT



SCAN



COPY



5GHz  
WIRELESS

[www.brother.eu](http://www.brother.eu)

## Fill up and Print Your 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-T580DW



### Key features:

- Print up to 16 images per minute<sup>1</sup>
- Automatic 2-Sided print
- 1 Line LCD control panel
- 5GHz WiFi and USB
- Print directly from or scan to PC and mobile app
- 150 Sheet paper input tray, manual feed slot<sup>11</sup>
- Comes with 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-T580DW 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. Easily scan documents and send them directly to your desktop or mobile device.

### Simple to use

Set up your device with ease and enjoy hassle-free connectivity through Brother Mobile Connect or a variety of flexible options, including 5GHz WiFi and USB.

## Connect for more control



Set up and print on the go with Brother Mobile Connect. Control all your Brother printers from your fingertips. 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-T580DW 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

1 Line LCD Control Panel

### Local Interface

Hi-Speed USB 2.0

### Wireless Network

2.4GHz and 5GHz Support

### Carton Contents

Device, Inbox 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)

9.6 Seconds Colour /  
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

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](https://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

### 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

#### Scanner Glass

Up to A4 / Letter

#### Auto 2-Sided

A4

### Media Type and Weights

#### Standard Tray

Plain, Inkjet, Glossy, Recycled 64 - 220gsm

#### Manual Feed Slot

Plain, Inkjet, Glossy, Recycled 64 - 300gsm

#### Auto 2-Sided

Plain, Recycled 64 - 105gsm

## 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

## Copy

### Copy Speed (A4)<sup>5</sup>

1-Sided: 11.0 ipm Mono / 3.5 ipm Colour

### Resolution

Up to 1200 x 1800dpi Mono and Colour

### FCOT<sup>6</sup>

(First Copy Out Time)  
13.0 Seconds Mono / 28.5 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

<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Scan Resolution from Scanner Glass</b> 1200 x 2400dpi	<b>Colour Depth</b> 30 bit colour processing (Input) 24 bit colour processing (Output)
	<b>Colour and Mono Scanning</b> Yes	<b>Interpolated Scan Resolution</b> Brother Scanner Utility enhances up to 19,200 x 19,200dpi	<b>Grey Scale</b> 10 bit colour processing (Input) 8 bit colour processing (Output)

<b>Scanner Functions</b>	<b>Supported File Formats</b> PDF, JPEG, TIFF
	<b>Standard Functions<sup>17</sup></b> Scan to E-mail, Image and File

<b>Scanner Drivers</b>	<b>Windows</b> TWAIN and WIA Windows 11 (32 and 64 bit editions)	<b>MacOS</b> Scanning via MacOS requires the use of AirPrint. Mac drivers are not provided	<b>ChromeOS</b> Supports native ChromeOS scanning
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Visit [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest drivers and software.

<b>Fleet Management Tools</b>	<b>BRAdmin<sup>16,17</sup></b> LAN/WAN management software	<b>Embedded Web Server</b> Web based print management software embedded onto the device	<b>Status Monitor<sup>16</sup></b> Monitor the status of your machine from your computer
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<b>Software</b>	<b>Brother iPrint&amp;Scan Desktop<sup>15,17</sup></b> Print from, scan to, preview copies and check the machine status from Windows or macOS PC	<b>Utilities</b> Provides setup guides, manual, FAQ, troubleshooting and contact to Brother customer service	<b>Easy Setup</b> Simple access to drivers and software for the installation of your Brother machine from <a href="http://support.brother.com">support.brother.com</a>
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## 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 certificate &  
private key for protected network  
communication

### 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

## Supplies and Consumables

### Inbox Ink<sup>31</sup>

1 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 pages

## Dimensions and Weights

**With Carton (WxDxH)**  
461 x 218 x 501mm - 7.90kg

**Without Carton (WxDxH)**  
390 x 343 x 149mm - 6.50kg

## 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%  
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. 56.0dB(A)



- 1 Print Speeds based on ISO/IEC 24734
- 2 FPOT (First Print Out Time) based on ISO/IEC 17629
- 5 Non-ADF Copy Speeds sESAT based on ISO/IEC 29183
- 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
- 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



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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](http://www.brotherearth.com)

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