





 **tank**benefit



Print up to:
7,500 | **5,000**
pages³⁰  | pages³⁰   

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

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 minute¹
- 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 slot¹¹
- Comes with 7,500 black, 5,000 colour page yield ink bottles, 7,500 black, 5,000 colour maximum yield bottles available³¹

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)¹

1-Sided: 16.0 ipm Mono /
9.0 ipm Colour
2-Sided: 7.0 ipm Mono /
5.0 ipm Colour

FPOT²

(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 for the full list of supported OS and
to download the latest drivers and software.

Paper Handling¹¹

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 Connect¹⁷ (Android)

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

Brother Mobile Connect¹⁷ (iPad / iPhone)

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

Apple AirPrint¹⁷

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

Brother Print Service Plugin¹⁷

Print from an Android devices without a dedicated App

Mopria™¹⁷

Print most common file types from Mopria™ supported Android devices

Copy

Copy Speed (A4)⁵

1-Sided: 11.0 ipm Mono / 3.5 ipm Colour

Resolution

Up to 1200 x 1800dpi Mono and Colour

FCOT⁶

(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

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

Scanner Functions	Supported File Formats PDF, JPEG, TIFF
	Standard Functions¹⁷ 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
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Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Fleet Management Tools	BRAdmin^{16,17} LAN/WAN management software	Embedded Web Server Web based print management software embedded onto the device	Status Monitor¹⁶ Monitor the status of your machine from your computer
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Software	Brother iPrint&Scan Desktop^{15,17} 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
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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 Ink³¹

1 x 7,500 pages (BK)
1 x 5,000 pages (C,M,Y)

Standard Yield Ink³⁰

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^{13,14}
Copying: 16W
Ready: 2.5W
Sleep: 0.6W
Power Off: 0.15W

Sound Pressure¹²
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 remaining³⁰ 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

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