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at your side

MIDLAND BUSINESS EQUIPMENT MBE

tankbenefit

Print up to:

7,500 pages[30]

5,000 pages[30]

Fill up and print
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.co.uk

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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-T580DW

Key features:

- Print up to 16 images per minute[1]
- Automatic 2-sided print
- 1 Line LCD control panel
- 5GHz Wi-Fi and USB connectivity
- Print directly from or scan to PC and mobile app
- 150 Sheet paper input tray and manual feed slot[11]
- Comes with 7,500 black, 5,000 colour page yield ink bottles
- 7,500 black, 5,000 colour maximum yield bottles available[31]

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 the Brother Mobile Connect app or a variety of flexible 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 from 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.

GET IT ON Google Play

Download on the App Store

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, in-box 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

FPOT[2] (First print out time)
9.6 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
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[11]

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 paper, recycled paper 64 - 105gsm

Mobile and web connectivity

Brother Mobile Connect[17] (Android)
Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect[17] (iPad / iPhone)
Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Apple AirPrint[17]
Print from and scan to most common file types from any AirPrint enabled application

Brother Print Service Plugin[17]
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 and 3.5 ipm colour

Resolution
Up to 1200 x 1800dpi mono and colour

FCOT[6]
(First copy out Ttme)
13.0 seconds mono and 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)

Colour and mono scanning
Yes

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

Standard functions[17]
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[16,17]
LAN/WAN management software

Embedded web server
Web based print management software embedded onto the device

Status monitor[16]
Monitor the status of your machine from your computer

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

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

Supplies and consumables

In-box ink[31]
1 x 7,500 pages (BK)
1 x 5,000 pages (C,M,Y)

Standard yield ink[30]
BTD180BK - 7,500 pages
BTD180CMY - 5,000 page

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 pressure[12]
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[30] will be approximately 7,125 pages BK and 4,450 pages CMY

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Brother Earth

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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