



Print up to  
15,000  
PAGES\*

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

DCP-T820DW



PRINT



COPY



SCAN



WIRELESS

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



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

With crisp, clean prints coupled with accurate, fast copied and scanned documents the DCP-T820W was designed to help make your life easier. Not only that, with a 20-sheet automatic document feeder and wireless printing, users are given the opportunity to multi-task with ease.

## DCP-T820DW



## 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
- 1-line display and cursor controls

### 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 DCP-T820DW 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 DCP-T820DW 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.

### Stay connected, away from your desk

The modern solution for home and office printing. You can set up the DCP-T820DW and print, via wireless connection, from that's connected to the wireless network. You can finally say goodbye to those messy, unsightly cables.

\*Quoted approximate yield is based on Brother original methodology, using industry standard test charts to calculate page yields

## General

### Technology

Inkjet

### Memory

128MB

### Control Panel

1 Line LCD

### Local Interface

Hi-Speed USB 2.0

### Wired Network

Ethernet 10/100BASE-TX  
Auto Negotiation

### Wireless Network

IEEE 802.11b/g/n  
(Infrastructure)

IEEE 802.11g/n  
(Wi-Fi Direct)

### Mobile Print

Print from your mobile devices  
to your Brother printer

## Print

### Print Speed (A4)<sup>1</sup>

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)

### Quiet Mode

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

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

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)

### Email Print<sup>4</sup>

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<sup>®</sup>

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/m<sup>2</sup> paper
4. Windows<sup>®</sup> & Mac<sup>®</sup> only
5. Windows<sup>®</sup> 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

All specifications correct at 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.

## 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/m<sup>2</sup> (17-58 lb.)

### Media Sizes Standard Tray

A4, LTR, EXE, A5, A6,  
Photo (102x152mm),  
Indexcard (127x203mm),  
Photo-L (9x13cm),  
Photo-2L (127x178mm),  
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/m<sup>2</sup> (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)<sup>11</sup>

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

### FCOT (First Copy out Time) Mono / Colour<sup>11</sup>

10.5 Mono &  
21.0 Colour Seconds

### Resolution (Mono)<sup>8</sup>

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

### Resolution (Colour)<sup>8</sup>

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

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/m<sup>2</sup> 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

All specifications correct at 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.

<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Interpolated Scan Resolution<sup>8</sup></b> Up to 19,200 x 19,200dpi	<b>Colour Depth</b> 30 bit color Processing (Input) 24 bit color Processing (Output)
	<b>Colour &amp; Mono Scanning</b> Yes	<b>Scan Resolution<sup>8</sup></b> Flatbed Glass : 1200x2400 dpi Automatic Document Feeder: 1200x600 dpi	<b>Grey Scale</b> 10bit color Processing (Input) 8bit color Processing (Output)
	<b>Scan Speed</b> Automatic Document Feed: 12ipm Mono & 6ipm Colour Flatbed Glass: A4: 3.35s Mono & 4.38s Colour LTR: 3.15s Mono & 4.12s Colour		

## Scanner Functions

<b>Scan to E-mail</b> Scan directly into your e-mail application	<b>Scan to Image</b> Scan into your preferred image editing software
<b>Scan to OCR</b> Scan documents directly into your word processing application for instant editing	<b>Scan to File</b> Scan to a file on your computer

## Scanner Drivers

<b>Windows<sup>®</sup></b> TWAIN & WIA Windows <sup>®</sup> Windows <sup>®</sup> 10, Windows <sup>®</sup> 8 Windows <sup>®</sup> 7	<b>Macintosh<sup>®</sup></b> TWAIN macOS v10.13.x, 10.14.x, 10.15.x
---	--

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/m<sup>2</sup> paper
4. Windows<sup>®</sup> & Mac<sup>®</sup> only
5. Windows<sup>®</sup> 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

All specifications correct at 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.

## 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<sup>®</sup>

**BRAdmin Light<sup>5&6</sup>**  
LAN/WAN management software

**Driver Deployment Wizard<sup>5&6</sup>**  
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**  
SSL/TLS (IPPS, HTTPS),  
  
SSID (32 chr), WEP 64/128bit, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)

**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), SNMP Client)

**IPv6**  
NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNMP 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

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/m<sup>2</sup> paper
4. Windows<sup>®</sup> & Mac<sup>®</sup> only
5. Windows<sup>®</sup> 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

All specifications correct at 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.

## Dimensions and Weights

**Without Carton (WxDxH)**  
435 x 439 x 195mm - 9.6Kg

**With Carton (WxDxH)**  
508 x 278 x 542 - 11.3kg

## 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 - 3W  
Sleep Mode - 0.9W  
Off - 0.2W

**Sound Pressure**  
Printing - 50dB(A)



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/m<sup>2</sup> 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

All specifications correct at 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.



### 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)

All specifications correct at 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.



**800-BROTHER**  
**800-2768437**

UAE ONLY  
Outside UAE: +971 4 8150500

**brother**  
at your side