



# Compact 3-in-1 mono laser printer

DCP-1612W



PRINT



COPY



SCAN



WIRELESS

# Compact 3-in-1 mono laser printer

A great choice for the home or small office with print, copy and scan functionality, all in one compact device. The DCP-1612W is easy to set up and use, offering great features at an affordable price.

**DCP-1612W**



## Key features:

- Wireless and mobile connectivity
- 150 sheet paper input
- 20 pages per minute print speed (ppm)
- Compact size.

## Professional print bundle that works from home

### Compact and desktop friendly

The DCP-1612W is a solid all-rounder providing print, copy and scan functionality in one compact device. Whether for home or small office use, you can put the DCP-1612W wherever it's most convenient for you.

### Built with convenience in mind

Gone are the days of needing endless wires to connect to your printer. With the DCP-1612W anyone can connect quickly and easily via wireless connection, or alternatively print direct from a mobile or tablet device; you don't even need to turn on a computer.

\* The predicted savings are based on usage of 130 pages per month over a 36 month period. The estimated yield of each toner cartridge is calculated using ISO/IEC19752. Brother printer pricing used Brother's suggested retail prices. Competitor's printer pricing was based on pricing from Context [Mono laser multifunction devices] which sets out the top 20 best-selling mono laser printers in [April 2019 to March 2020] in the UK. Supplies pricing was based on pricing from GfK's [PanelMarkt report, mono laser consumables] which sets out the average selling prices for standard yield toners in the UK for [April 2019 to March 2020]

All prices used include VAT. The page yields according to ISO/IEC19752 are based on continuous printing in standard mode. Actual savings may vary depending on the number of pages printed per month and page coverage.

**brother**  
at your side

## General

### Technology

Electrophotographic laser

### Processor

ARM9 200Mhz

### Wireless network

IEEE 802.11b/g/n

### Control panel

2 line LCD

### Memory

32MB

### Local interface

Hi-speed USB 2.0

### Mobile print

Print from your mobile devices to your Brother printer

### Warranty

2 year warranty

## Print

### Print speed (A4)

20ppm printing speed

### Resolution

2,400 x 600dpi  
(HQ1200 technology)

### First print out time

Less than 10 seconds from ready mode

### Warm up time

Less than 18 seconds from sleep mode

### Print languages

GDI

## Printer functions

### N-up printing<sup>3</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>4</sup>

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

### Watermark printing<sup>4</sup>

Watermark your documents with predefined text or with your own user-defined messages

### Manual 2-sided print<sup>4</sup>

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

## Printer drivers

### Windows

Windows XP Home and Professional, Vista, 7, 8, 8.1  
Windows Server 2012, 2012R2, 2008, 2008 R2, 2003, 2003 x64 Edition

### Macintosh<sup>5</sup>

OS X v10.7.5, 10.8.x, 10.9.x

### Linux<sup>5</sup>

CUPS, LPD/LPRng (x86/x64 environment)

\*Windows Server supports network printing only

1 Approx declared yield value in accordance with ISO/IEC 19798.

2 Calculated with 80g/m<sup>2</sup> paper.

3 Windows and Mac<sup>®</sup> only.

4 Windows only.

5 Optional download.

6 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.

All specifications correct at the time of printing (September 2020) 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

Standard tray - 150 sheets

### Paper output

50 sheets face down  
(80g/m<sup>2</sup>)

### Media sizes

#### Standard tray

A4, letter, legal, folio, A5,  
A5 (long edge), B5, executive

### Media type and weights

#### Standard tray

Plain and recycled paper  
(between 65 - 105g/m<sup>2</sup>)

## Mobile and web connectivity

### Brother iPrint&Scan (Android)

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

### Brother iPrint&Scan (iPad / iPhone / iPod)

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

### Brother iPrint&Scan (Windows Phone)

Print from and scan to a smart phone running the Windows Phone operating system

### Brother iPrint&Scan (Windows 8,10 and RT)

Print from and scan to a Windows 8,10 or Windows RT tablet

### Brother print service plugin

Print from Android devices without a dedicated app

## Copy

### Print speed (A4)

20 mono copies per minute copying speed

### First copy out time

Less than 16 seconds from ready mode (mono)

### Resolution

600 x 600dpi

### 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

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

### 2-in-1 ID copying

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

### Greyscale

256 shades of grey (8 bit)

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<b>Scan</b>	<b>Scanner type</b> Contact image sensor <b>Colour and mono scanning</b> Yes <b>Scan speed mono</b> 4.23 images per minute mono scanning speed 7.42 images per minute colour scanning speed	<b>Scan resolution from scanner glass</b> 600 x 1,200dpi <b>Interpolated scan resolution</b> 19,200 x 19,200dpi	<b>Colour depth</b> 48 bit color processing (input) 24 bit color processing (output) <b>Greyscale</b> 16 bit color processing (input) 8 bit color processing (output)
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<b>Scanner functions</b>	<b>Scan to e-mail</b> Scan and share documents via e-mail server <b>Scan to image</b> Scan into your preferred image editing software	<b>Scan to file</b> Scan to a file on your computer <b>Base colour removal</b> Yes	<b>ID scan</b> Yes <b>1 to 2 scan</b> Yes
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<b>Scanner drivers</b>	<b>Windows</b> TWAIN and WIA XP Vista Windows 7 Windows 8 Windows 8.1	<b>Macintosh<sup>5</sup></b> TWAIN/ICA	<b>Linux<sup>5</sup></b> SANE (32 and 64 bit editions)
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<b>Fleet management tools</b>	<b>Unattended installer<sup>4</sup></b> Ability to centrally deploy and customise our drivers and software <b>MSI installer<sup>4</sup></b> Modular installers that can be distributed through Active Directory®	<b>BRAdmin Light<sup>4&amp;5</sup></b> LAN/WAN management software <b>Embedded web server</b> Web based print management software embedded onto the device	<b>Driver Deployment Wizard<sup>4&amp;5</sup></b> Easily create print drivers for hassle free deployment over your network <b>PrintSmart Cost Control</b> Monitor and control printing costs for all Brother and 3rd party devices.
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For more information on PrintSmart solutions visit: [brother.co.uk](http://brother.co.uk)

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## Network and security

### Wireless network

IEEE 802.11b/g/n  
(infrastructure mode/  
ad-hoc mode)

### Wireless network security

WEP 64/128, WPA-PSK (TKIP/  
AES), WPA2-PSK (AES), SMTP-  
AUTH

### Wi-Fi Direct™

Print wirelessly without having  
to go through a wireless access  
point (both automatic and  
manual methods supported)

### Wireless setup support

WPS, AOSS

### Wireless applications

Vertical pairing

### IPv4

ARP, RARP, BOOTP, DHCP,  
APIPA(Auto IP), WINS/NetBIOS  
name resolution, DNS resolver,  
mDNS, LLMNR responder,  
LPR/LPD, Custom Raw Port/  
Port 9100, IPP, FTP Server,  
SNMPv1/v2c, HTTP Server,  
TFTP Client and Server, SMTP  
Client, ICMP, Web Services  
(Print)

### IPv6

NDP, RA, DNS Resolver,  
mDNS, LLMNR responder,  
LPR/LPD, Custom Raw Port/  
Port 9100, IPP, FTP Server, SN-  
MPv1/v2c, HTTP Server, TFTP  
Client and Server, SMTP Client,  
ICMPv6, Web Services (Print)

### IP filter

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

### E-mail notifications

Automatically have the device  
send e-mail alerts when it  
requires attention, such as  
when the toner is low or  
needs replacing

## Supplies and accessories

### In-box toner<sup>1</sup>

700 pages black (in  
accordance with  
ISO/IEC 19752)

### Standard yield toner<sup>1</sup>

1,000 pages black  
(in accordance with  
ISO/IEC 19752)

### Drum unit<sup>1</sup>

10,000 pages (1 page/job)  
(DR-1050)

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## Duty cycles

### Recommended monthly

250 to 1,800 pages  
monthly print volume

### Maximum monthly<sup>6</sup>

Up to 10,000 pages  
monthly print volume

## Environment

### Power consumption

Printing - 390w  
Ready - 50w  
Deep sleep - 0.9w

### TEC value

0.7 kWh/week

### Sound pressure level

Printing - 52dB(A)  
Ready - 32dB(A)

### Sound power

Printing - 6.6dB(A)  
Ready - 4.7dB(A)  
Deep sleep - inaudible

### Power saving

This enables the printer to  
consume less energy when not  
in use

### Toner saving

This reduces the toner usage  
and helps to reduce the total  
cost of printer ownership

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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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