

# Compact 3-in-1 mono laser printer

DCP-1623WE



PRINT



COPY



SCAN



WIRELESS

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



# Compact 3-in-1 mono laser printer

A great choice for the home or small office needing print, scan and copy from one compact device. The DCP-1623WE is simple to set-up and use, offering great features at an affordable price.

**DCP-1623WE**



## Key Features:

- Compact size
- Wireless connectivity
- 1,500 page high-yield inbox toner
- Large 150 sheet paper tray
- Fast print speeds up to 20-pages per minute

## Excellent value for money

The DCP-1623WE comes with a large high yield 1,500 page inbox toner so you can get up and running straight away. The cost per page are kept low, whilst delivering the high quality print outs, you have come to expect from a laser printer.

## Designed to be efficient

To complement the large high yield inbox toner, the DCP-1623WE comes with a large 150 sheet paper tray, so you can keep on printing and copying for longer without the need to refill.

## Compact and desktop friendly

The DCP-1623WE is an excellent allrounder providing print, copy and scan functionality in one compact unit. Whether it's in the home or in your office, you can put the DCP-1623WE where its most convenient for you.

## Built with convenience in mind

Remove the need for wires and connect to the DCP-1623WE wirelessly from your mobile phone or tablet. Anyone in your home or office can connect and print wirelessly from the comfort of where they are.

## 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

## Print

### Print Speed (A4)

Up to 20PPM (Pages per  
minute)

### Resolution

Up to 2400 x 600 dpi (HQ1200  
technology)

### FPOT (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 &  
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 & 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 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 & Weights Standard Tray

Plain & Recycled paper  
(between 65 - 105g/m<sup>2</sup>)

## Mobile and Web Connectivity

### Brother iPrint&Scan (Android)

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

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

Print from, scan to, send faxes,  
preview received faxes, 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 Print&Scan (Windows 8,10 & 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)

Up to 20CPM (Pages per  
minute) Mono

### FCOT (First Copy Time Out)

Less than 16 seconds from  
ready mode Mono

### Resolution

Up to 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

### 2in1 ID Copying

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

### Grey Scale

256 shades of grey (8 bit)

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<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Scan Speed Colour</b> 7.42 ipm (images per minute)	<b>Colour Depth</b> 48 bit color Processing (Input) 24 bit color Processing (Output)
	<b>Colour &amp; Mono Scanning</b> Yes	<b>Scan Resolution from Scanner Glass</b> Up to 600 x 1,200dpi	<b>Grey Scale</b> 16bit color Processing (Input) 8bit color Processing (Output)
	<b>Scan Speed Mono</b> 4.23 ipm (images per minute)	<b>Interpolated Scan Resolution</b> Up to 19,200 x 19,200dpi	

<b>Scanner Functions</b>	<b>Scan to E-mail</b> Scan and share documents via e-mail server	<b>Scan to File</b> Scan to a file on your computer	<b>ID Scan</b> Yes
	<b>Scan to Image</b> Scan into your preferred image editing software	<b>Base Colour Removal</b> Yes	<b>1 to 2 Scan</b> Yes

<b>Scanner Drivers</b>	<b>Windows</b> TWAIN, WIA for 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 & 64 bit editions)

<b>Fleet Management Tools</b>	<b>Unattended Installer<sup>4</sup></b> Ability to centrally deploy and customise our drivers and software	<b>BRAdmin Light<sup>4&amp;5</sup></b> LAN/WAN management software	<b>Driver Deployment Wizard<sup>4 &amp;5</sup></b> Easily create print drivers for hassle free deployment over your network
	<b>MSI Installer<sup>4</sup></b> Modular installers that can be distributed through Active Directory <sup>®</sup>	<b>Embedded Web Server</b> Web based print management software embedded onto the device	<b>PrintSmart Cost Control</b> Monitor and control printing costs for all Brother and 3rd party devices For more information on PrintSmart Solutions visit: <a href="http://www.brother.eu">www.brother.eu</a>

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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, LLNMR 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, LLNMR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/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

### Inbox Toner

1,500 Pages Black in accordance with ISO / IEC 19752

### Standard Yield Toner (TN-1090)

1,500 Pages Black in accordance with ISO / IEC 19752

### Drum Unit (DR-1090)

10,000 Pages  
(1 page / job)

## Dimensions and Weights

### Without Carton (WxDxH)

385 x 340 x 255 mm - 7.2kg

### With Carton (WxDxH)

481 x 436 x 406 mm - 9.0kg

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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 - 6.6B(A) , Ready -  
4.7B(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



### 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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