DCP-1622WE
Compact All-In-One Mono Laser Printer with Wi-Fi

Up to 20ppm
Print Speed

Built-in
Wireless
Networking

HQ1200
Print Resolution

150 Sheet
Paper Tray

Top Features:

Fast Printing
• Help increase productivity with print speeds up to 20ppm

Input Capacity
• 150 sheet paper input capacity

Built-in Wireless Networking
• Share with your workgroup via its built-in wireless 802.11b/g/n network interface

Replacement Cartridges
• Easy replacement 1,500[1] page toner cartridges

High-Quality Output
• Print professional documents with HQ1200 output (2,400 x 600dpi resolution)

Mobile Printing
• Print from anywhere using the Brother iPrint&Scan app

Windows 8 Compatible

Compatible with Windows 7

Mac

WiFi CERTIFIED

ENERGY STAR

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	200MHz
Local Interface	Hi-Speed USB 2.0
Wireless Network Interface	IEEE 802.11b/g/n
Memory	32MB
Display	2 Line x 16 characters

Driver Compatibility

Windows®	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition Windows® Server 2012 & 2008R2[*] Windows® Server 2008 (32 & 64 bit editions)[*] Windows® Server 2003 (32 & 64 bit editions)[*] *Windows® Server supports network printing only*
Macintosh[5]	OS X 10.7.5, 10.8.x, 10.9.x
Linux[5]	CUPS, LPD/LPRng (x86/x64 environment)

Printer

Print Speed (A4)	20ppm (pages per minute)
Resolution	HQ1200 (2,400 x 600dpi), 600 x 600dpi
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

Colour Scanner

Scan Resolution from Scanner Glass	Up to 600 x 1,200dpi
Interpolated Scan Resolution[6]	19,200 x 19,200dpi
Colour Depth	24bit internal / external colour scanner
Grey Scale	256 shades of grey are available for scanning
Scan Key[6]	Enables users to scan a document to email, Image, File & SharePoint
Pull Scanning[6]	Scan to email, Image, File & SharePoint

Printer Functions

N-up Printing[3]	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[4]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[4]	Watermark your documents with predefined text or with your own user-defined messages
ID Printing[4]	Add identification to your printed documents (date & time, short custom message or PC username)
Manual 2-Sided Print[4]	Manual 2-sided printing
Booklet Printing[4]	Print documents in A5 booklet format using manual 2-sided print
Skip Blank Page[4]	Ignores any blank pages in your documents
Print Profiles[3]	Store your favourite driver settings as profiles to easily recall them
Print Text In Black[4]	Converts all text in your documents to black when printed

Scanner Driver

Windows®	TWAIN & WIA (Windows® 8, Windows® 7, Windows Vista® & Windows® XP)
Macintosh[5]	TWAIN & ICA
Linux[5]	SANE

Paper Handling

Paper Input[2]	Standard Tray – 150 sheets
Paper Output[2]	Face Down - 50 sheets

Media Specification

Media Types & Weights	Standard Tray - plain & recycled paper (between 65 - 105g/m²)
Media Sizes	Standard Tray - A4, Letter, Legal, Folio, A5, A5(Long Edge), B5, Executive

Mono Laser Multifunction Datasheet
DCP-1622WE

brother
at your side

Copier

Speed – (A4)	Up to 20cpm (copies per minute)
FCOT (First Copy Out Time)	Less than 16 seconds from ready mode
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
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 are available for copying

Network & Security

Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wireless Setup Support	Wi-Fi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless Applications	Vertical Pairing
Network Protocols	TCP/IP (IPv4 and IPv6)
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/Scan)
IPv6 (off by default)	NDP, RA, 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, ICMPv6, Web Services (Print/Scan)
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), SMTP-AUTH
Email Notifications	Automatically have the device send an Email to a nominated Email address when it requires attention
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
Driver Deployment Wizard[4]	Easily create print drivers for hassle free deployment over your network
BRAdmin Professional 3[4&5]	LAN/WAN management software

Mobile Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod Touch
iPrint&Scan (Windows® Phone)	Print directly from or scan directly to a smart phone running the Windows® Phone Operating System
Print&Scan (Windows® 8 & RT)	Print directly from or scan directly to a Windows® 8 or Windows RT Tablet

Supplies

Inbox Toner	1,500 pages[1]
Standard Toner	TN-1090 – 1,500 pages[1]
Other Supplies	DR-1090 – 10,000 pages
Carton Contents	Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions & Weight

With Carton	481 x 436 x 406 mm 9Kg
Without Carton	385 x 340 x 255mm 7.2Kg

Duty Cycles

Recommended Monthly	250 – 1,800 pages monthly print volume
Maximum Monthly[7]	Up to 10,000 pages monthly print volume

Environment

Power Consumption	Printing - 390W, ready - 50W, deep sleep – 0.9W, off - 0.28W
TEC Value	0.7kWh / Week
Sound Pressure Level	Printing - 52dbA, Ready - 32dbA
Sound Power Level	Printing - 6.6BA, Ready – 4.7BA
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
Energy Star	Version 2.0

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**