General

Technology
Inkjet

Memory
256MB

Control panel
6.8cm colour
touchscreen LCD

Local interface
Hi-Speed USB 2.0

Wired network
Fast ethernet

Wireless network
2.4GHz and 5GHz support

Mobile print
Print from your mobile devices to
your Brother printer

Print

Print speed (A4)[9]
1-sided: 28ipm/ppm
mono and colour
2-sided: 21ipm/ppm
mono and colour

Print (A3)
1-sided: Yes
2-sided: Yes

First print out time[10]
4.6 seconds colour and
4.4 seconds mono

Quiet mode
A mode to reduce the
printing noise

Resolution
Up to 1200 x 4800dpi
(horizontal and vertical)

Printer functions

N-up printing[3]
Reduce up to 2, 4, 9 or
16 pages into just one page

Poster printing[4]
Enlarge a single page into a
poster using 4 or 9 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 and time,
short custom message or
PC username)

Booklet printing[4]
Print documents in A5 booklet
format using automatic or
manual 2-sided print

Print profiles[3]
Store your favourite driver
settings as profiles to easily
recall them

Printer driver

Windows
Windows 10
(32 and 64 bit editions)
Windows 8
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server
2019, 2016, 2012, 2012R2
and 2008R2
Windows Server 2008
(32 and 64 bit editions)

macOS
10.14.6/10.15.x/11

Linux
CUPS, LPD/LPRng
(i686 and x86_64)

PCL driver
Generic PCL XL driver

ChromeOS
Supports native
ChromeOS printing

**PostScript universal
printer driver**
Driver for Windows that enables
you to print to any network or
locally connected Brother ink
printer

Paper handling

Paper input[2]
Standard tray
250 sheets

Manual feed slot
1 sheet

ADF
50 sheets

Paper output[2]
100 sheets A4 | 50 sheets A3

Envelope printing
Yes from manual feed slot tray and standard tray

Media sizes
Standard tray
A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm), Indexcard (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India Legal

Manual feed slot
A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm), Indexcard (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm), Com-10, DL Envelope, Monarch, C5, Mexico Legal, India Legal

ADF
Width: 105 to 297.0 mm
Length: 148 to 431.8 mm

Scanner glass
Width: up to 297.0 mm
Length: up to 431.8 mm

Auto 2-sided
A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal, EXE, A5

Media type and weights
Standard tray
Plain, inkjet, glossy, recycled
$64\text{-}220g/m^2$

Manual feed slot
Plain, inkjet, glossy, recycled
$64\text{-}220g/m^2$ ($260g/m^2$ with Brother BP71 glossy paper only)

ADF
Plain and recycled paper
$64\text{-}120g/m^2$

Auto 2-sided
Plain, recycled
$64\text{-}120g/m^2$

Mobile and web connectivity

Brother mobile connect[5] (Android)
Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an Android device

Brother mobile connect[5] (iPad / iPhone)
Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone

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

Brother print service plugin[5]
Print from an Android devices without a dedicated app.

Mopria™ [5]
Print most common file types from Mopria™ supported Android devices

Brother apps[8]
Print creative center, scan to mobile, scan to searchable PDF, enlarge text copy, fax forward to cloud/e-mail, scan to PowerPoint, scan to Excel, scan to Word, Easy scan to e-mail

Web connect[8]
Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote

Copy

Copy speed (A4)[11]
1-sided: 25ipm/ppm mono and 16ipm/ppm colour

Copy (A3)
1-sided: Yes

First copy out time[11]
5.0 seconds mono and 6.0 seconds colour

Resolution
Up to 600 x 600dpi

Multi-copying/stack/sort
Makes up to 999 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

Grey scale
256 shades of grey (8 bit for each colour)

Enlarge text copy[8]
Makes reading copied documents easier if the size of the text on the original document is small

Scan

Scanner type
Contact Image Sensor (CIS)

Colour and mono scanning
Yes

Scan speed (A4)[12]
1-sided: 25ipm mono and colour

Scan speed (A3)[12]
1-sided: 13ipm/ppm mono and colour

Scan resolution from ADF
600 x 600dpi (mono)
300 x 600dpi (colour)

Scan resolution from scanner glass
1200 x 2400dpi (mono)
1200 x 1200dpi (colour)

Interpolated scan resolution
Up to 19200 x 19200dpi

Colour depth
48 bit colour processing (input)
24 bit colour processing (output)

Grey scale
16 bit colour processing (input)
8 bit colour processing (output)

Scanner functions

Scan to e-mail
Scan and share documents via e-mail server

Scan to OCR
Scan documents directly into your word processing application for instant editing

Scan to image
Scan into your preferred image editing software

Scan to file
Scan to a file on your computer

Scan to network folder[4]
Scan documents to a nominated folder on your network without using a Windows PC

Scan to FTP
Scan documents directly to a FTP server

Scan profile[3]
Create up to 5 preset network, FTP profiles for an easy way to store multiple scan settings

Scan to Microsoft Office
Scan to Word (.docx), PowerPoint (.pptx), Excel (.xlsx) for Microsoft Office

Scan to SharePoint[4]
Scan documents directly into SharePoint (On-premise)

Scan to searchable PDF[7]
Scan documents to searchable PDF files

Auto deskew[3]
Yes

Base colour removal[3]
Yes

Scanner drivers

Windows
TWAIN and WIA
Windows 10
(32 and 64 bit editions)
Windows 8.1
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server 2008
R2/2012/2012 R2/2016/2019
(64 bit editions)

Linux[5]
SANE (32 and 64 bit editions)

Fax

Fax modem
33600bps (Super G3)

**PC-fax send[3&8]
and receive[4&8]**
Send and receive faxes directly
from your PC

Memory transmission
Up to 150 pages
(ITU-T Test Chart, standard
resolution, JBIG)

Out of paper reception
Up to 150 pages (ITU-T Test
Chart, standard resolution,
JBIG)

**Distinctive ring detection
(UK and Denmark only)**
An external service that allows
two or more telephone numbers
shared on a single fixed line and
use different ring tones

**Error correction mode
(ECM)**
Detect line errors during fax
transmission and resend the
page(s) of the document that
had an error (recipient machines
must share this feature for it to
work)

Auto reduction
When receiving a single page
document longer than A4
(297mm) the fax machine will
automatically reduce the
message to fit onto a single
A4 sheet

Broadcasting
Send the same fax message up
to 250 locations

Grey scale
256 shades (8 bit) of grey are
available for faxing

Fleet management tools

Unattended installer[4]
Ability to centrally deploy and
customise our drivers and
software

MSI installer[4]
Modular installers that can
be distributed through
On-premise Active Directory®

BRAdmin[4&5]
LAN/WAN management
software

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

**Driver deployment
Wizard[4&5]**
Easily create print drivers for
hassle free deployment over
your network

Software

**Brother iPrint&Scan
desktop[3&5]**
Print from, scan to, send faxes,
preview received faxes, preview
copies and check the machine
status from Windows or
macOS PC

Security and network

Wired network
10Base-T/100Base-TX

Wired network security
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

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)

Wireless network security
WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
*Wi-Fi Direct supports WPA2-PSK (AES) only.
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

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)

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/Port9100, IPP, FTP Client ,FTP Server, SNMPv1/v2c/v3, TFTP server, POP3/IMAP4/SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, LDAP, HTTP Server

IPv6
NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), POP3/IMAP4, SMTP Client, CIFS Client, SNTP Client, LDAP, ICMPv6, HTTP Server

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 ink is low or needs replacing

E-mail reports
Receive usage reports on a regular basis via e-mail

Secure function lock 3.0
Restrict access to individual or groups of users over a network. Can be used with PC user login names for up to 100 users

Supplies and accessories

Standard yield cartridges[1]
LC422BK - 550 pages
LC422C - 550 pages
LC422M - 550 pages
LC422Y   - 550 pages
LC422VAL- 4 x 550 pages

High yield cartridges[1]
LC422XLBK - 3,000 pages
LC422XLC - 1,500 pages
LC422XLM - 1,500 pages
LC422XLY   - 1,500 pages
LC422XLVAL- 3,000 pages BK, 1,500 pages CMY

Note: product is shipped with LC422 standard cartridges[13]

Address book

LDAP
The ability to connect to an external LDAP enabled address book, like Microsoft Exchange

Dimensions and weights

With carton (WxDxH)
681 x 561 x 423mm - 22.6kg

Without carton (WxDxH)
576 x 477 x 305mm - 19.8kg

Duty cycle

Recommended monthly[6]
250 to 2,500 pages monthly print volume

Environment

Power consumption
Copying: approx. 29W
Ready: approx. 5.0W
Sleep: approx. 0.9W
Power off: approx 0.03W

Sound pressure
PC printing (colour/mono):
approx. 50.0dB(A)

Sound power
Mono: 6.54B(A)
Colour: 6.54B(A)

TEC value
0.17 kWh/week

Ink save mode
This reduces the ink usage and
helps to reduce the total cost of
printer ownership

GS mark
Yes