

# tonerbenefit

More toner, more prints, more savings



# Compact 4-in-1 mono laser printer MFC-B7715DW



www.brother.eu

# Compact 4-in-1 mono laser printer

The feature rich MFC-B7715DW is designed for the busy home and small office, requiring multifunction capabilities. This quiet, desktop friendly device, provides fast print speeds of up to 34ppm, and built-in wired and wireless connectivity. With toner's printing up to 2,000 pages<sup>1</sup>, this model is a great choice for high volume\* printing.

# **MFC-B7715DW**



# **Key Features:**

- Fast print speeds of up to 34 pages per minute
- Automatic 2-sided print
- 250 sheet paper input
- 50 sheet Auto Document Feeder
- Built in wired and wireless connectivity
- Up to 2,000 page<sup>1</sup> toner
- 128MB memory

# Performance designed for businesses of tomorrow

Duplicating, digitising and sharing documents has never been easier. The MFC-B7715DW, offers true network capabilities, with wired and wireless connectivity. Documents can be scanned and shared directly to a network folder, making it easy to share and archive.

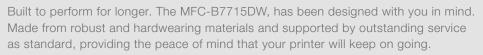
# Maximum value for money

Printing up to 2,000 pages<sup>1</sup>, this exclusive tonerbenefit model, enables you to print high volumes<sup>\*</sup>, with the longer lasting toner, reducing the cost of every page you print. Together with a host of feature rich functionality, ensures that your print outs are professional and cost effective.

# **Quiet without compromise**

Print quietly without comprising on speed or quality, operating at the lowest decibel in class (under 50dB). All the models throughout the range are designed to sit on your desk, printing quietly at full speed while you work without interruption.

# Designed to go the distance







General

Technology Electrophotographic Laser Printer

Laser Classification Class 1 Laser Product (IEC60825-1:2014)

Processor 600MHz

Memory 128MB

Wired Network Interface 10Base-T/100Base-TX

Wireless Network IEEE 802.11b/g/n

**Control Panel** 2 Line, 16 character LCD Display

Local Interface Hi-Speed USB 2.0

**Print** 

Print Speed Standard (A4) Up to 34ppm (pages per minute)

Print Speed 2-Sided (A4) Up to 16 sides per minute (8 sheets per minute)

Resolution Up to 1,200 x 1,200 dpi

**Quiet Mode** A mode to reduce the printing noise by reducing the print speed to 13ppm

Automatic 2-Sided Printing Print on to both sides of the paper

**FPOT (First Print Out Time)** Less than 8.5 seconds from ready mode

Warm Up Time Less than 9 seconds from sleep mode

**Print Languages** PCL6, BR-Script3 (PostScript®3<sup>™</sup> Language Emulation), PDF version1.7 **Embedded Fonts (PCL)** 66 scalable fonts, 12 bitmap fonts, 16 barcodes

**Embedded Fonts (Postscript)** 66 scalable fonts

**Embedded Barcodes (PCL)** Code39, Interleaved 2 of 5, FIM (US-PostNet, Post Net

(US-PostNet) EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C), Code93, GS1Databar, MSI

**Print Profiles<sup>3</sup>** 

recall them

printed

**Print Archive<sup>4</sup>** 

as a PDF file

Store your favourite driver settings as profiles to easily

**Print Text In Black<sup>4</sup>** 

Converts all text in your

documents to black when

An electronic carbon copy

feature that saves an electronic

copy of all printed documents

# **Printer Functions**

### N-up Printing<sup>3</sup>

Windows®

Windows® 10

Windows<sup>®</sup> 8

Windows® 7

(32 & 64 bit editions)

Windows® Server 2016

Windows<sup>®</sup> Server 2012, 2012R2 & 2008R2<sup>\*</sup> Windows<sup>®</sup> Server 2008 (32 & 64 bit editions)\*\*

(32 & 64 bit editions)\*7

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

### **ID** Printing<sup>4</sup>

Add identification to your printed documents (date & time, short custom message or PC username)

Manual 2-Sided Print<sup>4</sup>

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

**Booklet Printing<sup>4</sup>** Print documents in A5 booklet format using automatic or manual 2-sided print

macOS 10.8.x or greater

**Linux**<sup>5</sup> CUPS, LPD/LPRng (32 & 64 bit editions)

### **PostScript Universal Printer Driver**

Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript

**PCL Driver** Generic PCL XL driver

\*\* Windows<sup>®</sup> Server supports network printing only

1 Approx declared yield value in accordance with ISO/IEC 19752

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

**Printer Driver** 

- 3 Windows® & Mac® 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.

7 Requires Brother Software

8 Must be web connected.

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.

**Macintosh<sup>5</sup>** 

(32 & 64 bit editions) (32 & 64 bit editions)

# Standard Paper Handling

Paper Input<sup>2</sup> Standard Tray - 250 sheets Manual feed slot - 1 sheet

Automatic Document Feeder (ADF) – 50 Sheets Paper Output<sup>2</sup> Face Down - 120 sheets Face Up (Straight Paper Path) - 1 sheet

# **Media Specification**

Media Types & Weights Standard Plain & recycled paper (between 60 - 163g/m<sup>2</sup>) Manual feed slot Plain, Recycled, Bond, Label, Envelope, (between 60 - 230g/m<sup>2</sup>) 2-sided Print Plain & recycled paper (between 60 - 105g/m<sup>2</sup>) Automatic Document Feeder (ADF) Plain & recycled paper (between 60 - 105g/m<sup>2</sup>)

**Envelope & Label Printing** Yes, from the Manual feel slot: support for 1 envelope / sheet

### Media Sizes

Standard Tray A4, Letter, A5, A5 (Long Edge), A6, Executive Manual feed slot Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm 2-sided Print A4

# Mobile / Web Based Printing & Scanning

### 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<sup>®</sup> Phone)

Print from and scan to a smart phone running the Windows<sup>®</sup> Phone Operating System

### Brother Print&Scan (Windows<sup>®</sup> 8,10 & RT) Print from and scan to a Windows<sup>®</sup> 8,10 or Windows RT Tablet

**Google Cloud Print 2.0** Print most common file types from any Google Cloud Print enabled application

### **Apple AirPrint**

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

**Brother Print Service Plugin** Print from Android devices without a dedicated App

### Mopria

Print most common file types from Mopria supported Android devices

Сору

**Speed - (A4)** Up to 34cpm (copies per minute)

### FCOT (First Copy Time Out) Less than 10 seconds from ready mode

### 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)

**Receipt Copying** Produces clearer copies of receipts

### **Enlarge Text Copy<sup>8</sup>**

Makes reading copied documents easier if the size of the text on the original document is small

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- 2 Calculated with 80g/m<sup>2</sup> paper.
- 3 Windows<sup>®</sup> & Mac<sup>®</sup> only. 4 Windows<sup>®</sup> only.

5 Optional download.

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Scan

Scanner Type CIS (Contact Image Sensor)

Colour & Mono Scanning Yes

Scan Speed Mono 23.6ipm (images per minute)

**Scan Speed Colour** 7.5ipm (images per minute)

Scan Resolution from ADF Up to 600 x 600dpi

Scan Resolution from Scanner Glass Up to 1,200 x 1,200dpi Interpolated Scan Resolution Up to 19,200 x 19,200dpi

**Colour Depth** 16,777,216 colour variations (24 bit)

Grey Scale 256 shades of grey (8 bit)

Standard Functions<sup>8</sup> Scan to E-mail, OCR, Image, File

**Scan Features** Remove Background, Skip Blank Page<sup>4</sup>, ID Scan<sup>4</sup>, 1 to 2 Scan<sup>4</sup>, Split PDF Scan to Searchable PDF Scan documents to searchable PDF files

Scan to SharePoint<sup>4&8</sup> Scan documents directly into SharePoint

# Windows<sup>®</sup> Web Services Scanning

Scan direct into Windows<sup>®</sup> (from Windows<sup>®</sup> 7 & onwards) without needing to install a scanner driver

### Scanner Driver

Windows® TWAIN & WIA Windows® 10 (32 & 64 bit editions) Windows® 8.1 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions) Macintosh⁵ TWAIN & AirPrint macOS 10.8.x or greater

Linux<sup>5</sup> SANE(32 & 64 bit editions)

Fleet Management Tools Unattended Installer<sup>4</sup> Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>4</sup>

Modular installers that can be distributed through Active Directory®

BRAdmin Light<sup>4&5</sup> LAN/WAN management software

### **Embedded Web Server** Web based print management

software embedded onto the device

# **Driver Deployment Wizard**<sup>4</sup> Easily create print drivers for

hassle free deployment over your network

PrintSmart Solutions (optional)

PrintSmart Cost Control Monitor and control printing costs for all Brother and 3rd party devices For more information on PrintSmart Solutions visit: **www.brother.eu** 

# Address Book

**Speed Dials** 200 locations for E-mail addresses and fax numbers

**Group Dial** A combination of up to 20 groups can be stored for broadcasting

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### Network and Security

Wired Network

Built in Ethernet 10Base-T/100Base-TX

Wired Network Security SMTP-AUTH, SNMP v3,SSL/ TLS(SMTP,HTTP,IPP)

### **Wireless Network**

IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)

#### Wireless Network Security

SMTP-AUTH, SSL/TLS (SMT-P,HTTP,IPP), SNMP v3WEP 64/128 bit, WPA-PSK (TKIP/ AES), WPA2-PSK (TKIP/AES) \*Wi-Fi Direct supports WPA2-PSK (AES) only.

### Wireless Set-Up Support

Wi-Fi Protected Setup (WPS)

### 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/Port9100, SMTP Client, IPP/IPPS, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print), SNTP Client

### IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Server, SNMPv1/v2c/v3, HTTP/ HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print)

### **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

### **E-mail Reports**

Receive usage reports on a regular basis via e-mail

#### **IP** Filter

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

### Setting Lock

Secures access to the devices control panel by locking it

### **Supplies**

**Inbox Toner** 2,000 pages<sup>1</sup>

### Standard Yield Toner 2,000 pages<sup>1</sup> (TN-B023)

Drum (DR-B023) Approx 12,000 pages

### **Carton Contents**

Toner cartridge, drum, power supply cord, driver software for Windows<sup>®</sup>, 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 and Weights

**Without Carton (WxDxH)** 410 x 398.5 x 318.5 mm - 12kg **With Carton (WxDxH)** 580 x 517 x 434 mm - 15.1kg

**Duty Cycles** 

**Recommended Monthly** Up to 2,000 pages monthly print volume Maximum Monthly<sup>6</sup> Up to 15,000 pages monthly print volume

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# Environment

Power Consumption

Printing - 475W (260W in quiet mode), Ready - 42W, Sleep - 6.2W, Deep sleep - 0.9W, Off - 0.03W

TEC Value 1.348kWh / Week

### Sound Pressure Level

Printing 49dbA, Quiet mode printing 44dbA, Ready Up to 30dbA

### 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** Yes

**Eco Mode** Yes

# Fax

Fax Modem 33,600bps (Super G3)

PC Fax Send<sup>9&3</sup> Send faxes directly from your PC

PC Fax Receive<sup>984</sup> Receive faxes directly to your PC

Automatic Redial Automatic redialling if the recipient fax is busy

**Telephone Index** An electronic, alphabetical listing of stored speed dials and group numbers

**Chain Dialling** Allows the user to store parts for long dialling sequences in different speed dial locations

Distinctive Ring Detection (UK & Denmark only)

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones

Speaker / Ring Volume 3 levels and off

**Fax / Tel Switch** Automatic recognition of fax and telephone reception

### Super Fine

Enables quality transmission of very small print and line drawings **Contrast** Auto / light / dark

**Enhanced Remote Activate** Transfer a fax call, answered on an extension phone, to the fax machine

**Delayed Timer** Up to 50

**Quick-Scan** Approximately 2.5 seconds per page A4 standard resolution

Memory Transmission Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)

### Out of Paper Reception

Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)

**Dual Access** Send the same fax message to up to 250 separate locations (manual 50 locations)

**Broadcasting** Send the same fax message up to 258 locations

### **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

### ECM

(Error Correction Mode)

The MFC will 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)

### **Fax Forwarding**

Sends a fax received in memory to another pre-programmed fax number

### **Remote Access**

Allows users to remotely access their machine

Fax Retrieval

Allows remote access to faxes stored in the machine

**Remote Maintenance** Allows users to maintain their MFC remotely

**Remote Set-Up**<sup>3</sup> Allows users to set-up the MFC from their PC

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

Fax Stamp Add the date and time to all received faxes

### **Cover Page**

Create custom cover pages for outgoing faxes

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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

