

# Ficha técnica

Brother

## Modelos / familias

DCP-L1660W

## Fuente del fabricante

Online User's Guide (HTML/PDF)

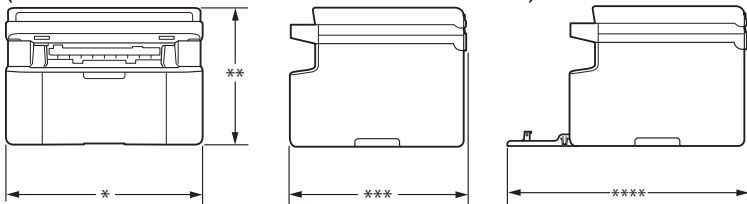
[https://support.brother.com/g/s/id/html/doc/mfc/cv\\_dcpl1640w/uke/PDF/PDF.pdf](https://support.brother.com/g/s/id/html/doc/mfc/cv_dcpl1640w/uke/PDF/PDF.pdf)

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

## Specifications

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### General Specifications

|                                                                                                                                                                         |                                 |                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printer Type</b>                                                                                                                                                     |                                 | Laser                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Print Method</b>                                                                                                                                                     |                                 | Electrophotographic Laser Printer                                                                                                                                                                                                                                                                                                                                                         |
| <b>Memory Capacity</b>                                                                                                                                                  | <b>Standard</b>                 | 128 MB                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Liquid Crystal Display (LCD)</b>                                                                                                                                     |                                 | 16 characters (1 byte) x 2 lines                                                                                                                                                                                                                                                                                                                                                          |
| <b>Power Source</b>                                                                                                                                                     |                                 | 220 V to 240 V AC 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                |
| <b>Power Consumption</b><br>(Average)                                                                                                                                   | <b>Peak</b>                     | Approximately 1,080 W                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                         | <b>Printing</b> <sup>1</sup>    | Approximately 380 W at 25°C                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                         | <b>Copying</b> <sup>1</sup>     | Approximately 380 W at 25°C                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                         | <b>Ready</b> <sup>1</sup>       | Approximately 40 W at 25°C                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                         | <b>Sleep</b> <sup>1</sup>       | Approximately 2.7 W                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                         | <b>Deep Sleep</b> <sup>1</sup>  | Approximately 1.0 W                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                         | <b>Power Off</b> <sup>2 3</sup> | Approximately 0.28 W                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Dimensions</b><br>(Typical outline view)<br>(DCP-L1640W/DCP-L1642W/DCP-L1642WXL)  |                                 | Unit: mm <ul style="list-style-type: none"> <li>(DCP-L1640W/DCP-L1642W/DCP-L1642WXL)               <ul style="list-style-type: none"> <li>* : 385</li> <li>** : 255</li> <li>*** : 340</li> <li>**** : 464</li> </ul> </li> <li>(DCP-L1660W)               <ul style="list-style-type: none"> <li>* : 385</li> <li>** : 283</li> <li>*** : 340</li> <li>**** : 464</li> </ul> </li> </ul> |
| <b>Weight (with supplies)</b>                                                                                                                                           |                                 | <ul style="list-style-type: none"> <li>(DCP-L1642W)<br/>7.3 kg</li> <li>(DCP-L1640W)<br/>7.4 kg</li> <li>(DCP-L1642WXL)<br/>7.7 kg</li> <li>(DCP-L1660W)</li> </ul>                                                                                                                                                                                                                       |

|                                                 |                             |                       |                                                                                                                                                                                                  |
|-------------------------------------------------|-----------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 |                             |                       | 8.2 kg                                                                                                                                                                                           |
| Noise Level                                     | Sound Pressure <sup>4</sup> | Printing              | LpAm = 52 dB (A)                                                                                                                                                                                 |
|                                                 |                             | Ready                 | Default: LpAm = 18 dB (A)<br>When the fan is running: LpAm = Up to 30 dB (A)                                                                                                                     |
|                                                 | Sound Power                 | Printing <sup>4</sup> | LWAc = 6.66 B (A)                                                                                                                                                                                |
|                                                 |                             | Ready                 | Default: LWAc = 4.69 B (A)<br>When the fan is running: LWAc = Up to 5.20 B (A)                                                                                                                   |
| Temperature                                     | Operating                   |                       | From 10°C to 32.5°C                                                                                                                                                                              |
|                                                 | Storage                     |                       | From 0°C to 40°C                                                                                                                                                                                 |
| Humidity                                        | Operating                   |                       | 20% to 80% (without condensation)                                                                                                                                                                |
|                                                 | Storage                     |                       | 20% to 80% (without condensation)                                                                                                                                                                |
| Automatic Document Feeder (ADF)<br>(DCP-L1660W) |                             |                       | Up to 10 sheets<br>For best results we recommend: <ul style="list-style-type: none"><li>• Temperature: 20°C to 30°C</li><li>• Humidity: 50% to 70%</li><li>• Paper: 80 g/m<sup>2</sup></li></ul> |

<sup>1</sup> Measured when the machine is connected using the same network connection as the ENERGY STAR Ver. 3.1 test method.

<sup>2</sup> Measured according to IEC 62301 Edition 2.0.

<sup>3</sup> Power consumption varies slightly depending on the usage environment.

<sup>4</sup> Measured in accordance with the method described in ISO 7779.

## Document Size Specification

|                      |                                |                      |
|----------------------|--------------------------------|----------------------|
| <b>Document Size</b> | <b>ADF Width</b> <sup>1</sup>  | 210 to 215.9 mm      |
|                      | <b>ADF Length</b> <sup>1</sup> | 279.4 mm to 355.6 mm |
|                      | <b>Scanner Glass Width</b>     | Maximum 215.9 mm     |
|                      | <b>Scanner Glass Length</b>    | Maximum 300 mm       |

<sup>1</sup> ADF models only

## Print Media Specifications

|                     |                              |                               |                                                                                                                         |
|---------------------|------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Paper Input</b>  | <b>Paper Tray (Standard)</b> | <b>Paper Type</b>             | Plain Paper, Recycled Paper                                                                                             |
|                     |                              | <b>Paper Size</b>             | A4, Letter, Legal, Folio, A5, A5 (Long Edge), B5 (JIS), B5 (ISO), Executive, 16K (195x270 mm)                           |
|                     |                              | <b>Paper Weight</b>           | 65 to 105 g/m <sup>2</sup>                                                                                              |
|                     |                              | <b>Maximum Paper Capacity</b> | Up to 150 Sheets of 80 g/m <sup>2</sup> Plain Paper                                                                     |
| <b>Paper Output</b> | <b>Face Down Output Tray</b> |                               | Up to 50 sheets of 80 g/m <sup>2</sup> Plain Paper (face-down delivery to the face-down output paper tray) <sup>1</sup> |

<sup>1</sup> Calculated with 80 g/m<sup>2</sup> in a temperate, non humid environment. Actual output tray capacity may vary depending on environmental conditions.

## Copy Specification

|                   |                |
|-------------------|----------------|
| <b>Copy Width</b> | Maximum 210 mm |
| <b>Sort Copy</b>  | Yes            |

|                                         |                              |
|-----------------------------------------|------------------------------|
| <b>Stack Copy</b>                       | Up to 99 pages               |
| <b>Resolution</b>                       | Maximum 600 x 600 dpi        |
| <b>First Copy Out Time</b> <sup>1</sup> | Less than 16 seconds at 23°C |

<sup>1</sup> From Ready Mode and standard tray.

## Scanner Specifications

|                                |                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour / Black</b>          | Yes / Yes                                                                                                                                                                                            |
| <b>TWAIN Compliant</b>         | Yes<br>(Windows 10 / Windows 11)                                                                                                                                                                     |
| <b>WIA Compliant</b>           | Yes<br>(Windows 10 / Windows 11)                                                                                                                                                                     |
| <b>AirPrint Compliant</b>      | Yes<br>(macOS v13, v14, v15)                                                                                                                                                                         |
| <b>Colour Depth</b>            | <ul style="list-style-type: none"> <li>30 bit colour Processing (Input)</li> <li>24 bit colour Processing (Output)</li> </ul>                                                                        |
| <b>Grey Scale</b>              | <ul style="list-style-type: none"> <li>10 bit colour Processing (Input)</li> <li>8 bit colour Processing (Output)</li> </ul>                                                                         |
| <b>Resolution</b> <sup>1</sup> | <ul style="list-style-type: none"> <li>Up to 19200 x 19200 dpi (interpolated)</li> <li>Up to 600 x 1200 dpi (from Scanner Glass)</li> <li>Up to 600 x 600 dpi (from the ADF) <sup>2</sup></li> </ul> |
| <b>Scanning Width</b>          | Maximum 210 mm                                                                                                                                                                                       |

<sup>1</sup> Maximum 600 × 1200 dpi scanning with the WIA driver in Windows 10 and Windows 11 (resolution up to 19200 × 19200 dpi can be selected by using the scanner utility)

<sup>2</sup> ADF models only

## Printer Specifications

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Resolution</b>                    | Up to 2400 x 600 dpi (HQ1200 technology)                                                                    |
| <b>Print Speed</b> <sup>1 2</sup>    | <b>1-sided Print</b> <sup>3</sup><br>Up to 20 pages/minute (A4 size)<br>Up to 21 pages/minute (Letter size) |
| <b>First Print Time</b> <sup>4</sup> | Less than 10.0 seconds at 23°C                                                                              |

<sup>1</sup> The print speed may change depending on the type of document you print.

<sup>2</sup> The print speed may be slower when the machine is connected by wireless LAN.

<sup>3</sup> These print speeds are for 1-sided printing and measured in accordance with ISO/IEC 24734.

<sup>4</sup> From Ready mode and standard tray.

## Interface Specifications

|                     |                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>USB</b>          | Type: USB Type-B receptacle<br>Version: USB 2.0 High-Speed <sup>1 2</sup><br>Use a USB 2.0 interface cable that is no more than 2 metres long. |
| <b>LAN</b>          | 10Base-T/100Base-TX <sup>3</sup>                                                                                                               |
| <b>Wireless LAN</b> | IEEE 802.11a/b/g/n (Infrastructure Mode)<br>IEEE 802.11a/g/n (Wi-Fi Direct®)                                                                   |

<sup>1</sup> Your machine has a USB 2.0 Hi-Speed interface. The machine can also be connected to a computer that has a USB 1.1 interface.

<sup>2</sup> Third party USB hub devices are not supported.

<sup>3</sup> Use a straight-through Category 5 (or greater) twisted-pair cable.

## Supported Protocols and Security Features

Supported protocols and security features may differ depending on the models.

### Ethernet

10Base-T/100Base-TX

### Wireless LAN (2.4GHz)

IEEE 802.11b/g/n (Infrastructure Mode), IEEE 802.11g/n (Wi-Fi Direct)

### Wireless LAN (5GHz)

IEEE 802.11a/n (Infrastructure Mode), IEEE 802.11a/n (Wi-Fi Direct)

### Protocols (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 Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTTP Client, Syslog

### Protocols (IPv6)

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

### Network Security (Wired)

SMTP-AUTH, SSL/TLS (SMTP, HTTP, IPP, FTP), SNMP v3

### Network Security (Wireless)

SMTP-AUTH, SSL/TLS (SMTP, HTTP, IPP, FTP), SNMP v3

### 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)

### Wireless Certification

Wi-Fi CERTIFIED™, WPA3-Personal, Wi-Fi Protected Setup™ (WPS), Wi-Fi Direct

## Computer Requirements Specifications

Supported Operating Systems And Software Functions

| Computer Platform & Operating System Version                           | Computer Interface   |           |              | Processor                              | Hard Disk Space to Install <sup>1</sup> |                                      |
|------------------------------------------------------------------------|----------------------|-----------|--------------|----------------------------------------|-----------------------------------------|--------------------------------------|
|                                                                        | USB <sup>2</sup>     | Wired LAN | Wireless LAN |                                        | For Drivers                             | For Applications (including Drivers) |
| Windows 10 Home / 10 Pro / 10 Education / 10 Enterprise <sup>3 4</sup> | Printing<br>Scanning |           |              | 32 bit (x86) or 64 bit (x64) processor | 80 MB                                   | 2.0 GB                               |
| Windows 11 Home / 11 Pro / 11 Education / 11 Enterprise <sup>3 4</sup> |                      |           |              | 64 bit (x64) processor                 |                                         |                                      |
| Windows Server 2016                                                    | Printing<br>Scanning | Printing  |              | 64 bit (x64) processor                 | 80 MB                                   | 80 MB                                |
| Windows Server 2019                                                    |                      |           |              |                                        |                                         |                                      |
| Windows Server 2022                                                    |                      |           |              |                                        |                                         |                                      |

|                                                                              |                      |                                                 |       |        |
|------------------------------------------------------------------------------|----------------------|-------------------------------------------------|-------|--------|
| macOS v13 <sup>5</sup>                                                       | Printing<br>Scanning | 64 bit<br>processor                             | N/A   | 500 MB |
| macOS v14 <sup>5</sup>                                                       |                      |                                                 |       |        |
| macOS v15 <sup>5</sup>                                                       |                      |                                                 |       |        |
| Chrome OS™                                                                   | Printing<br>Scanning | N/A                                             | N/A   | N/A    |
| Linux<br>(Supported Package<br>management System:<br>dpkg, rpm) <sup>6</sup> | Printing<br>Scanning | 32 bit (x86)<br>or 64 bit<br>(x64)<br>processor | 20 MB | 20 MB  |

<sup>1</sup> An Internet connection is required to install the software if the installation disc is not supplied.

<sup>2</sup> Third party USB ports are not supported.

<sup>3</sup> For WIA, 1200x1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi.

<sup>4</sup> PaperPort™ 14SE supports Windows 10 and Windows 11.

<sup>5</sup> macOS Disclaimer

AirPrint capable: Printing or scanning via macOS requires the use of AirPrint. Mac drivers are not provided for this machine.

<sup>6</sup> The driver is known to work on the following Linux Distributions.

Red Hat Enterprise Linux 8.6 64bit, Red Hat Enterprise Linux 9.1 64bit, Fedora 39 64bit, Mageia 9 32bit, Mageia 9 64bit, openSUSE 15.5 64bit, SUSE Enterprise 15-SP4 64bit, Debian 12.2.0 32bit, Debian 12.2.0 64bit, Ubuntu MATE 18.04 32bit, Ubuntu 22.04 64bit, Ubuntu 23.10 64bit, Linux Mint 21.2 64bit, Ubuntu 24.04 64bit.

For the latest driver updates, go to your model's **Downloads** page at [support.brother.com/downloads](https://support.brother.com/downloads).

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## Related Information

- [Appendix](#)

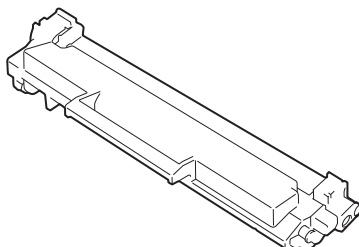
## Supplies

When the time comes to replace supplies, such as the toner cartridge or drum unit, an error will appear on your machine's control panel. For more information about the supplies for your machine, visit [go.brother/original](http://go.brother/original) or contact your local Brother dealer.



Supply product codes vary by country and region.

### Toner Cartridge

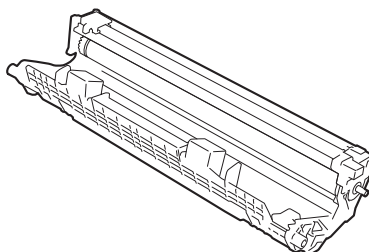


| Supply Order No.                                                                   | Approximate Life (Page Yield)            | Applicable Models                                 |
|------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------|
| Standard Toner:<br>TN1150                                                          | Approximately 1,000 pages <sup>1 2</sup> | DCP-L1640W/DCP-L1642W/<br>DCP-L1642WXL/DCP-L1660W |
| Inbox Toner<br>(Supplied with your machine)                                        | Approximately 350 pages <sup>1 2</sup>   | DCP-L1640W/DCP-L1660W                             |
|                                                                                    | Approximately 450 pages <sup>1 2</sup>   | DCP-L1642W                                        |
| Inbox Toner:<br>Standard Toner + replacement toner<br>(Supplied with your machine) | Approximately 5,000 pages <sup>1 2</sup> | DCP-L1642WXL                                      |

<sup>1</sup> The approximate cartridge yield is declared in accordance with ISO/IEC 19752.

<sup>2</sup> A4/Letter single-sided pages

### Drum Unit



| Drum Unit:           |                                         |                                                   |
|----------------------|-----------------------------------------|---------------------------------------------------|
| Supply Product Codes | Approximate Life (Page Yield)           | Applicable Models                                 |
| DR1150               | Approximately 10,000 pages <sup>1</sup> | DCP-L1640W/DCP-L1642W/<br>DCP-L1642WXL/DCP-L1660W |

<sup>1</sup> Approximately 10,000 pages based on one page per job (A4/Letter single-sided pages). The number of pages may be affected due to a variety of factors including but not limited to media type and media size.



### Related Information

- [Appendix](#)