

## DCP-1510E / DCP-1512E Compact All-In-One Mono Laser Printer



### Top Features:

#### Fast Printing

- Help increase productivity with print speeds up to 20ppm

#### Input Capacity

- 150 sheet paper input capacity

#### Connectivity

- Hi-Speed USB 2.0 Interface

#### Replacement Cartridges

- Easy replacement 1,000<sup>1</sup> page toner cartridges

#### High-Quality Output

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

#### Compact

- Small, space saving design



• DCP-1510E



• DCP-1512E



# Mono Laser Multifunction Range Datasheet

## DCP-1510E / DCP-1512E & MFC-1810E

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### General

<b>Technology</b>	Electrophotographic Laser Printer
<b>Laser Classification</b>	Class 1 laser product (IEC 60825-1:2007)
<b>Processor</b>	200MHz
<b>Interface</b>	Hi-Speed USB 2.0
<b>Memory</b>	16MB
<b>Display</b>	2 Line x 16 characters

### Printer

<b>Print Speed (A4)</b>	20ppm (pages per minute)
<b>Resolution</b>	HQ1200 (2,400 x 600dpi), 600 x 600dpi
<b>FPOT (First Print Out Time)</b>	Less than 16 seconds from ready mode
<b>Warm-Up Time</b>	Less than 18 seconds from sleep mode
<b>Print Languages</b>	GDI

### Printer Functions

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

### Driver Compatibility

<b>Windows<sup>®</sup></b>	Windows 8 <sup>®</sup> (32 & 64 bit editions) Windows 7 <sup>®</sup> (32 & 64 bit editions) Windows Vista <sup>®</sup> (32 & 64 bit editions) Windows <sup>®</sup> XP Professional (32 & 64 bit editions) Windows <sup>®</sup> XP Home Edition
<b>Macintosh<sup>5</sup></b>	Mac OS X 10.6.8, 10.7.x, 10.8.x
<b>Linux<sup>5</sup></b>	CUPS, LPD/LPRng (x86/x64 environment)

### Colour Scanner

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

### Scanner Driver

<b>Windows<sup>®</sup></b>	TWAIN & WIA (Windows <sup>®</sup> 8, Windows <sup>®</sup> 7, Windows Vista <sup>®</sup> & Windows <sup>®</sup> XP)
<b>Macintosh<sup>5</sup></b>	TWAIN & ICA
<b>Linux<sup>5</sup></b>	SANE

### Paper Handling

<b>Paper Input<sup>2</sup></b>	Standard Tray – 150 sheets
<b>Paper Output<sup>2</sup></b>	Face Down - 50 sheets

### Media Specification

<b>Media Types &amp; Weights</b>	Standard Tray - plain & recycled paper (between 65 - 105g/m <sup>2</sup> )
<b>Media Sizes</b>	Standard Tray - A4, Letter, Legal, Folio

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

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

<sup>3</sup>Windows<sup>®</sup> & Mac<sup>®</sup> only

<sup>4</sup>Windows<sup>®</sup> only

<sup>5</sup>Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup>Requires Brother software

<sup>7</sup>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

### Copier

<b>Speed – (A4)</b>	Up to 20cpm (copies per minute)
<b>FCOT (First Copy Out Time)</b>	Less than 12 seconds from ready mode
<b>Resolution</b>	600 x 600dpi
<b>Multi-Copying / Stack / Sort</b>	Makes up to 99 copies of each page / Stacks or Sorts
<b>Enlargement / Reduction Ratio</b>	Reduce or Increase document sizes from 25% to 400% in 1% increments
<b>N in 1 Copying</b>	Allows the user to compress 2 or 4 pages on to a single A4 sheet
<b>2in1 ID Copying</b>	Allows the user to copy both sides of an ID card to a single A4 sheet
<b>Grey Scale</b>	256 shades of grey are available for copying

### Dimensions & Weight

<b>With Carton</b>	505 x 458 x 436 mm 8.9Kg
<b>Without Carton</b>	385 x 340 x 255mm 7Kg

### Duty Cycles

<b>Recommended Monthly</b>	250–1,800 pages monthly print volume
<b>Maximum Monthly<sup>7</sup></b>	Up to 9,000 pages monthly print volume

### Environment

<b>Power Consumption</b>	Printing - 380W, ready - 40W, deep sleep – 0.8W, power down - 0.28W
<b>TEC Value</b>	0.750kWh / Week
<b>Sound Pressure Level</b>	Printing - 51dBa, Ready - Inaudible
<b>Sound Power Level</b>	Printing - 6.5BA, Ready - Inaudible
<b>Power Saving</b>	This enables the printer to consume less energy when not in use
<b>Toner Saving</b>	This reduces the toner usage and helps to reduce the total cost of printer ownership
<b>Energy Star</b>	Yes

### Supplies

<b>Inbox Toner</b>	1,000 pages <sup>1</sup> (DCP-1510E) 700 pages <sup>1</sup> (DCP-1512E)
<b>Standard Toner</b>	TN-1030 – 1,000 pages <sup>1</sup>
<b>Other Supplies</b>	DR-1030 – 10,000 pages
<b>Carton Contents</b>	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.



### 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)

This model is based on the DCP-1510E plus the additional specification below

## MFC-1810E

### Compact All-In-One Mono Laser Printer



### Compared to DCP-1510E:

#### Automatic Document Feeder

- 10 Sheet Automatic document feeder for multiple page scanning, copying & faxing

#### Fax Capabilities

- 14.4Kbps modem, PC-Fax Send<sup>6&3</sup>, PC-Fax Receive<sup>6&4</sup>

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## DCP-1510E / DCP-1512E & MFC-1810E

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### Fax

<b>Fax Modem</b>	14,400bps
<b>Speed Dials</b>	99 locations
<b>PC Fax Send<sup>6&amp;3</sup></b>	Send faxes directly from your PC
<b>PC Fax Receive<sup>6&amp;4</sup></b>	Receive faxes directly to your PC
<b>Automatic Redial</b>	Automatic redialling if the recipient fax is busy
<b>Telephone Index</b>	An electronic, alphabetical listing of stored speed dials and group numbers
<b>Speaker / Ring volume</b>	3 levels and off
<b>Fax / Tel Switch</b>	Automatic recognition of fax and telephone reception
<b>Super Fine</b>	Enables quality transmission of very small print and line drawings
<b>Contrast</b>	Auto / light / dark
<b>Quick-Scan</b>	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
<b>Memory Transmission</b>	Up to 400 pages (ITU-T Test Chart, Standard Resolution, MMR)
<b>Out of Paper Reception</b>	Up to 400 pages (ITU-T Test Chart, Standard Resolution, MMR)
<b>Dual Access</b>	Allows the operator to perform 2 different tasks on the machine at the same time
<b>Broadcasting</b>	Send the same fax message to up to 119 separate locations (manual 20 locations)
<b>Auto Reduction</b>	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
<b>ECM (Error Correction Mode)</b>	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)
<b>Remote Set-up<sup>4</sup></b>	Allows the user to set-up the MFC from their PC
<b>Grey Scale</b>	256 shades of grey are available for faxing

### Colour Scanner

**Scan Resolution from ADF** Up to 600 x 600dpi

### Paper Handling

**Paper Input<sup>2</sup>** ADF – 10 sheets

### Media Specification

**Media Types & Weights** ADF - plain & recycled paper (between 65 - 90g/m<sup>2</sup>)

**Media Sizes** ADF- A4, Letter, Legal, Folio

### Environment

**Power Consumption** Printing - 380W, ready - 40W, deep sleep – 1.3W, power down - 0.28W

**TEC Value** 0.810kWh / Week

### Dimensions & Weight

**With Carton** 505 x 458 x 436 mm 9.9Kg

**Without Carton** 385 x 340 x 283mm 8.2Kg

### Supplies

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

**Standard Toner** TN-1030 – 1,000 pages<sup>1</sup>

**Other Supplies** DR-1030 – 10,000 pages

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