



KONICA MINOLTA

The essentials of imaging

magicolor 4750EN magicolor 4750DN

Your powerful colour printer



Target group

- Small businesses, small offices and workgroups
- Any environment that needs PCL and PostScript

Small footprint

- Low height of just 33 cm
- Compact and lightweight construction
- Ideal as desktop printer in small offices

Performance

- Up to 30 ppm in colour and b/w
- Fast network colour printing
- 800 MHz CPU and 256 MB memory
- Gigabit Ethernet standard
- PCL & PostScript support plus optional XPS
- Fast first printout time of just 12.9 seconds for colour and b/w
- Perfect for Windows, Mac and Linux environments

Duplex

- Standard in magicolor 4750DN
- Duplexer integrated in mainbody: supports compact design and smooth paper processing without hitch
- 100 % duplex performance = no loss of speed compared to simplex printing

Quality & economy

- Simitri® HD for brilliant print quality
- 600 x 600 dpi x 3 bit resolution
- Toner save mode uses less colour toner to print images and illustrations while text remains sharp and clearly readable
- Low power consumption from two power saver modes:
 - Stand-by: Reduced power consumption but the printer is instantly available
 - Sleep mode: Minimal power consumption after a specified time; the printer needs a short warm-up period
- Affordable high-quality printing in colour and b/w

Paper processing

- Standard paper feeder supports high media flexibility
- Processing of sizes A6 to A4 and paper weights between 60 and 210 gsm
- Optional lower paper feeder increases paper input to 850 sheets
- For creative printing of a wide range of documents

Ease of use

- Large backlit display with self-explanatory buttons, easy to read and operate
- Easy exchange of toner cartridges and simple status check of toner usage on the PC
- High convenience and user flexibility

magicolor 4750EN 

magicolor 4750DN 

Colour printers 30/30 ppm



KONICA MINOLTA

Simitri HD
High Definition Polymerised Toner



Extended Warranty Service

SAP® Printer Vendor Solution

Technical specifications

Printer process

Print method

Desktop tandem full colour A4 laser beam printer

Print speed

Up to 30 ppm colour
Up to 30 ppm monochrome

Duplex print speed³

Up to 30 ppm colour
Up to 30 ppm monochrome

First page out

12.9 seconds colour
12.9 seconds monochrome

Warm-up time

Average 39 seconds

Max. resolution

600 x 600 dpi x 3 bit

Monthly print volume

Average 1,100 pages
Max. 120,000 pages

Hardware and software capabilities

Processor type

800 MHz

Memory

Standard: 256 MB
Max.: 768 MB

Printer emulations

PCL6, PCL5e/c, PostScript3, XPS²

Direct print¹

PDF (version 1.7),
JPEG, TIFF, XPS²

Printer management

PageScope NetCare Device Manager
PageScope WebConnection
PageScope Direct Print
PageScope Data Administrator

Colour simulations

SWOP, Commercial Press,
Eurocolor, DIC, TOYO

CF card adapter¹

optional

Hard disc kit (HDD)²

40 GB optional

Fonts

137 standard Post Script fonts,
93 PCL scalable fonts, 51 Symbol sets,
10 standard line printer fonts

Interface support

10/100/1,000 Base-T Ethernet
USB 2.0 (high speed)
USB host port

Operating system compatibility

Windows

2000, Server 2003 (32/64),
Server 2008 (32/64), Windows 7,
Windows Vista (32/64), Windows XP

Macintosh

OSX 10.2.8, 10.3.9, 10.4, 10.5, 10.6

Linux

Redhat, SUSE

Network

Netware 4, 5, 6

Paper handling

Standard paper input

250-sheet paper feeder
100-sheet multi purpose tray

Standard paper output

200 sheets

Optional paper handling

500-sheet A4 lower paper feeder

Printable area

Approx. 4.2 mm from all edges

Media support standard paper feeder

A4, A5, A6, B5, letter,
custom (92 – 216 x 148 – 297 mm)
Weight 60 – 210 gsm

Media support multi purpose tray

A4, A5, A6, B5, letter, legal,
envelope C6/C10/DL and
monarch,
custom (92 – 216 x 148 – 356 mm)
Weight 60 – 210 gsm

Media support duplexer³

A4, B5
Weight 60 – 210 gsm

Paper weights

Plain paper (60–90 gsm)
Recycled paper (60–90 gsm)
Thick paper I (91–150 gsm)
Thick paper II (151–210 gsm)
Coated paper I (100–128 gsm)
Coated paper II (129–158 gsm)

Print media

Plain paper, recycled paper,
envelope, label, postcard, thick
paper, coated paper, letterhead

Print functions

N-up, poster, booklet, collate¹,
auto/photo/presentation

Physical

Dimensions (W x D x H in mm)

419 x 523 x 330

Weight

magicolor 4750EN
21.5 kg without consumables
26.1 kg with consumables

magicolor 4750DN

22.3 kg without consumables
26.8 kg with consumables

Electrical

Input voltage range

220 – 240V (+/-10%)

Frequency

50 ~ 60 Hz (+/- 3%)

Power consumption

Approx. 460 W (operating)
Less than 166 W (low power mode)
Less than 34 W (sleep mode)

Environmental

Temperature

10 ~ 30 °C

Humidity

15 ~ 85% RH

Noise levels

54 dB printing
39 dB stand by

Regulatory/Safety conformity

CE marking, GS, WEEE, RoHS,
Energy Star⁴, Blue Angel⁴

Consumables

Pre-installed

Toner⁵:
Cyan, magenta, yellow and black -
yield up to 2,000 pages

Print unit:

Cyan, magenta, yellow and black -
yield up to 30,000 pages

Waste toner bottle:

Monochrome - yield up to 36,000
pages
Colour - yield up to 9,000 pages

Replacements

Standard toner⁵:
Cyan, magenta, yellow and black -
yield up to 4,000 pages

High capacity toner⁵:

Cyan, magenta, yellow and black -
yield up to 6,000 pages

Print unit:

Cyan, magenta, yellow and black -
yield up to 30,000 pages

Waste toner box:

Monochrome - yield up to 36,000
pages
Colour - yield up to 9,000 pages

Maintenance parts

Fuser unit

Yield up to 100,000 pages

Transfer unit

Yield up to 100,000 pages

2nd transfer unit

Yield up to 100,000 pages

Pick-up roller

Yield up to 300,000 pages

Warranty period and conditions

1 year on-site warranty
(within EU, local law applies)

¹ Optional CF card enables direct printing (PDF, TIFF, JPEG), downloading fonts/profiles/overlays, collating, PageScope Account Manager, PDF direct print.

² Optional hard disc kit enables secure printing, proof-then-print, print & hold, job storing, XPS emulation and using downloaded profiles in addition to all extra functions with CF card.

³ Duplex standard for magicolor 4750DN, duplex not available for magicolor 4750EN

⁴ For magicolor 4750DN

⁵ Declared yield in accordance with ISO/IEC 19789

- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to printing speeds refer to A4-size paper that is printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size. The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing, and are subject to change without notice.
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