



KONICA MINOLTA

The essentials of imaging



magicolor 2550 **magicolor 2550DN**

Your compact colour printer

Colour workgroup printer 5/20 ppm

magicolor 2550 and magicolor 2550DN

Your compact colour printer

Konica Minolta created the magicolor 2550 and 2550DN with small teams and workgroups in mind! Despite their compact and space-saving design, these reliable laser printers provide you with fast prints in colour and b/w. Their colour will impress you with brilliant quality, while b/w pages are sharp, crisp and full of detail. Thanks to their attractive versatility the magicolor 2550 and 2550DN are compatible with many office applications and network environments.

Despite their small footprint the magicolor 2550 and 2550DN will surprise you with their performance as powerful printers that provide productive speed and complete reliability to small teams and workgroups. They deliver 20 b/w or 5 colour pages per minute and print the first page in just 13 seconds – all this with an operation mode that's so quiet you will hardly notice them.

Their powerful Emperon controller lets the magicolor 2550 and 2550DN print from virtually any application, making both of them versatile printing solutions for any network environment. The rapid 300 MHZ processor and up to 640 MB RAM¹ provide you with still more power to ensure reliable production even of large print jobs in next to no time.



magicolor 2550
magicolor 2550DN



magicolor 2550
magicolor 2550DN
with optional lower
paper feeder

Configuration	magicolor 2550	magicolor 2550DN
Print Speed	Colour up to 5 ppm Mono up to 20 ppm	Colour up to 5 ppm Mono up to 20 ppm
Duplex	Optional	Standard
Memory	128 MB standard 640 MB maximum	256 MB standard 640 MB maximum
PictBridge	Not available	Standard

→ Superb colour quality in-house

With the magicolor 2550 and 2550DN you bring professional colour printing in-house! Their colour is superb, thanks to 600 x 600 dpi x 4-bit PhotoART contone technology. With the variation of individual pixel colour, PhotoART contone accentuates printing precision, enhances image detail and provides smooth graduated colour tones. The tiny and evenly shaped particles of Simitri® polymerised toner further refine print quality and consistency. Such outstanding quality makes the magicolor 2550 and 2550DN perfect for flexible in-house printing of business documents like graphics, charts, reports and presentations.

→ Smart design and intuitive operation

The magicolor 2550 and 2550DN couldn't be easier to use! You will appreciate their smart design with full frontal access to paper and consumables, making replacement of both fast and easy. With pre-installed toner cartridges and easy driver installation, the printers are quickly connected to the network so that they can be used straight away. They have an intuitive LCD display and a generously sized operation panel that are easy to read and convenient to use. The standard PageScope™ WebConnection administration tools are easily accessed via each printer's IP address, and enable you to monitor and manage all essential information directly via the web browser – from consumables status to configuration settings.

→ Versatility and attractive extras

Giving you comprehensive functionality and a wealth of convenient features, the magicolor 2550 and 2550DN stand for professional in-house printing. Their standard 200-sheet multi-purpose feeder can be enhanced with an optional lower feeder to a generous paper input capacity of max 700 sheets, so that you can complete even longer print runs without interruption. The magicolor 2550DN features standard automatic duplexing, making in-house production straightforward and

convenient. Various special functions include n-up printing, watermark and optional secure printing to keep your sensitive information confidential. In addition, the magicolor 2550DN has USB direct print with PictBridge, providing clever features like rotation and auto-fit, the possibility to combine up to 4 selected photos on one page, and index printing for a quick overview of all images saved on a camera.

→ Maximum performance at minimal cost

In more ways than one, the magicolor 2550 and 2550DN are truly economical: With 4,500 pages their pre-installed toner cartridges offer an unusually high yield. When replacing is eventually necessary, you have the choice of cartridges with standard or high capacity. In addition the toner value kit for cyan, magenta and yellow toner offers excellent value for money, too! In combination these great value features make for an impressively attractive cost per page.

→ Clean Planet programme for the environment

In the interest of environmental conservation, Konica Minolta strives to reduce the impact of its products at each stage of the product lifecycle. As one aspect the Clean Planet programme gives you the opportunity to recycle your used toner cartridges for free. Cartridges are recycled efficiently and cleanly, preserving precious resources. Returning the cartridges is quick, easy and completely free for you!

magicolor 2550 

magicolor 2550DN 





KONICA MINOLTA

Simitri



Technical specifications

Printer process

Print method

Desktop full colour A4 laser beam printer

Print speed

Up to 20 ppm monochrome
Up to 5 ppm colour

First page out

Mono 13 seconds
Colour 22 seconds

Warm-up time

Average 55 seconds or less

Max. resolution

PhotoART 9600 (600 x 600 dpi x 4 bit contone)

Duty cycle

35,000 pages per month

Hardware and software capabilities

Processor type

Freescape MPC8220i (300MHz)

Memory

magicolor 2550:
128 MB standard, 640 MB maximum

magicolor 2550DN:

256 MB standard, 640 MB maximum

Hard disc kit (HDD)²

40 GB optional

Printer emulations

PCL5e/c, PCL 6, PCL XL 2.1,
PDF 1.3, PDF 1.4, PostScript 3

Direct print (only magicolor 2550DN):

Pict Bridge

Printer management

PageScope NetCare, PageScope Web Connection, PageScope Network Setup, PageScope EMS Plug-in, PageScope Plug and Print, PageScope NDPS Gateway, PageScope Direct Print, PageScope Peer to Peer Printing Tool, PageScope Web Jet Admin Plug-in, SAP R/3

Colour simulations

SWOP, Commercial Press, Eurocolor, DIC, TOYO

Fonts

184 standard PostScript fonts, 89 PCL scalable fonts, 48 symbol sets, 10 standard line printer fonts

Interface support

10-Base-T/100-Base-TX Ethernet, High speed USB 2.0, Bidirectional IEEE 1284 parallel

Operating system compatibility

Windows®

98, 98SE, ME, NT 4.0, 2000, 2003, 2003 (64), XP (32/64), Vista (32/64)

Macintosh®

OS X (9, 10.2, 10.3, 10.4)

Linux

Redhat v.9.0, SUSE v.8.2

Paper handling

Standard paper input

200-sheet paper feeder

Standard paper output

200-sheet face down output tray

Optional paper handling

500-sheet lower paper feeder

Media sizes supported

A4, A5, B5, B5 (ISO), double post-card, photo size, envelope, legal, letter, executive, government letter/legal, folio, statement, UK Quarto, foolscap, SP folio, 16K, Kai 16, 32K, J-Postcard, custom (92–216 mm x 210–356 mm)

Envelope sizes supported

Com10, C5, C6, DL, Monarch

Duplexer sizes supported

(Duplexer standard for magicolor 2550DN)

A4, letter, legal

Printable area

4 mm from all edges

Paper weights

Plain paper (60–90 gsm)
Recycled paper (60–90 gsm)
Thick stock (91–163 gsm) up to 220 gsm with Mondi color copy Duplexing (60–90 gsm)

Print media

Plain paper, thick paper, transparency, letterhead, envelope, label, glossy paper

Physical

Dimensions (W x D x H mm)

430 mm x 395 mm x 341 mm

Weight

15.9 kg without consumables
19.3 kg with consumables

Electrical

Input voltage range

220 ~ 240 V (± 10 %)

Frequency:

50 ~ 60Hz (± 3Hz)

Power consumption

450 W or less (average colour printing)
600 W or less (average monochrome printing)
250 W or less (average standby)
15 W or less (energy saving)
1,100 W or less (max.)

Environmental

Temperature

10 ~ 35 °C

Humidity

15 to 85 % RH

Noise levels

52 dB or less (operating)
35 dB or less (standby)

Regulatory/Safety conformity

Energy Star, Doc, CE Marking, GS, EMC, ISO 11798 Archives Regulations

Consumables

Pre-installed

Cyan, Magenta, Yellow and Black toner yield up to 4,500 pages
Drum cartridge (including waste toner bottle) – yield up to 45,000 pages (monochrome) and 7,500 pages (colour)

Replacements:

Standard: Cyan, Magenta and Yellow toner yield up to 1,500 pages
High Capacity: Cyan, Magenta, Yellow and Black toner – yield up to 4,500 pages

Drum cartridge (including waste toner bottle) – yield up to 45,000 pages (monochrome) and 7,500 pages (colour)

Maintenance parts

Transfer unit

Yield up to 135,000 pages (monochrome), 33,700 pages (colour)

Second transfer unit

Yield up to 120,000 pages

Fuser unit

Yield up to 120,000 pages

Warranty period and conditions

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

¹ Includes optional upgrades; standard RAM is 128 MB on magicolor 2550 and 256 MB on magicolor 2550DN

² Optional hard disc kit enables proof & print, print & hold, job storing, secure printing, PDF printing, collating, job accounting

- 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 is based on specific operating conditions such as page coverage for a particular page size (5 % coverage of A4). 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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