



KONICA MINOLTA

The essentials of imaging



magicolor 1600W

The compact and reliable A4 colour printer

Colour printer 5/20 ppm

magicolor 1600W



Perfect for **students** and the **home office**

Konica Minolta's new personal colour laser printer is the ideal choice for the budget-conscious, or where space is limited. Reliable and durable with a stylish design and a compact build, the magicolor 1600W is an attractive addition to your workspace – however small that is. Easy to use, quiet, economical, flexible and eco-friendly, the magicolor 1600W has so much to offer that you will soon wonder how you ever managed without it.



magicolor 1600W

The magicolor 1600W reliably delivers five colour or 20 black and white pages per minute. It benefits from an efficient high-quality toner system that means low colour printing costs, with free toner recycling available. Thanks to its low acoustic noise the magicolor 1600W is also comfortable to work with.

→ Great ease of use

The magicolor 1600W is ready to print as soon as you take it out of its box – it literally is as simple as that. Operation is easy and intuitive via the clearly arranged operator panel with LED display and the self-explanatory buttons. The magicolor 1600W has convenient access from the front, so replacing consumables is straightforward.

→ Superb quality

With a superior resolution of 1200 x 600 dpi, the magicolor 1600W delivers great print results every time. Simitri® HD polymerised toner enhances the print quality with vivid colours and fine lines in even the tiniest detail. Another benefit of Simitri® HD toner is its increased resistance to UV light, producing prints that are impressively long-lasting.

→ Impressive flexibility

Save time and money by producing all your documents in-house on the magicolor 1600W. It effortlessly handles stationery, envelopes, business cards, colourful presentations and more. Create special effects with the **poster function**, enlarging images onto 4, 9, 16 or even 25 A4-sheets, or **downsize documents** by combining up to 16 pages on a single sheet. The magicolor 1600W's flexible paper handling can process A5 and A4 sizes, and paper weights between 60 gsm and 209 gsm, as well as a wide range of special paper types, including photo paper, recycled paper, postcards, labels, envelopes and thick paper up to 209 gsm.



→ The environmentally responsible choice

Konica Minolta takes the responsibility towards the environment seriously. With Simitri® HD toner the magicolor 1600W's fusing temperature is much lower, saving up to 15 % energy. Emissions of CO₂, NO₂ and SO₂ during production of this polymerised toner are 40 % lower than conventional pulverised toners. In addition, Konica Minolta's efficient Clean Planet Program gives you the opportunity to recycle used toners completely free of charge and ensures that 99 % of the cartridge is recycled. Returning the cartridges is quick, easy and free.





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Simitri HD
High Definition Polymerised Toner



Technical specifications

Print process

Print method
Desktop full colour A4 laser printer
Print speed
Up to 20 ppm monochrome
Up to 5 ppm colour
First page out
11 seconds monochrome
20 seconds colour
Warm-up time
Average 30 seconds
Max. resolution
1,200 x 600 dpi x 1 bit

Hardware and software capabilities

Memory
16 MB standard
Interface support
USB 2.0

Operating system compatibility

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

Paper handling

Standard paper input
200 sheet multi manual tray
Standard paper output
100 sheet face down output tray

Printable area

Approx. 4 mm from all edges

Media sizes supported
A4, A5, letter, legal, envelope C6,
envelope DL, B5, custom size
92–216 x 184–356 mm

Paper weights

Plain paper (60–90 gsm)
Recycled paper (60–90 gsm)
Thick paper 1 (91–163 gsm)
Thick paper 2 (164–209 gsm)

Print media

Plain paper, recycled paper,
envelope, labels, postcard,
thick paper, letterhead

Physical

Dimensions (W x D x H mm)
396 mm x 380 mm x 275 mm

Weight
15.1 kg with consumables

Electrical

Input voltage range
220 ~ 240 V (± 10 %)

Frequency
50 ~ 60 Hz (± 3 %)

Power consumption

400 W or less
(average colour printing)
440 W or less
(average monochrome printing)
140 W or less
(stand by)
14 W or less
(energy save mode)

Environmental

Temperature
10 ~ 35 °C

Humidity
15 ~ 85 % RH

Noise levels
49 dB or less operating colour
50 dB or less operating monochrome
29 dB or less stand by

Regulatory/Safety conformity

Doc, CE Marking, GS, EMC,
WEEE, EcoMark

Consumables

Pre-installed
Toner:
Cyan, magenta, yellow and black
toner yield up to 500 pages
Imaging unit
(waste toner bottle included):
Black yield up to 45,000 pages
Cyan, magenta and yellow yield up
to 11,250 pages

Replacements

Toner:
Standard: Cyan, magenta and
yellow toner yield up to 1,500
pages
High capacity: Cyan, magenta,
yellow and black toner yield up
to 2,500 pages
Imaging unit
(waste toner bottle included):
Black yield up to 45,000 pages
Cyan, magenta and yellow yield up
to 11,250 pages

Maintenance parts

Fuser unit
Yield up to 50,000 sheets

2nd transfer unit
Yield up to 50,000 sheets

Warranty period and conditions

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

- 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 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 (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.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
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