



KONICA MINOLTA

## magicolor 1600W

*Personal colour laser printer*

### Basic Features

#### Memory

- 16MB standard

#### Warm-up time

- Average 30 seconds

#### Print Speed

- 20 ppm mono
- 5 ppm colour

#### Standard Interfaces

- USB 2.0

#### Standard Paper Input

- 200 sheet multipurpose tray

#### Operating System and Compatibility

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

#### Footprint (W x D x H mm)

- 396 mm x 380 mm x 275 mm

#### Warranty

- 1-year on-site warranty



The essentials of imaging

magicolor 1600W



# Personal colour just for you

Have you ever thought of colour printing for your personal projects? With the magicolor 1600W, what are you waiting for! Konica Minolta's new personal colour printer is the perfect choice for your home office. No matter, whether you use it every day or once in a while, it is always ready to print, providing the advantage of attractive low colour printing costs. Its chic design and compact build make the magicolor 1600W an attractive addition to even the smallest workspace. Thanks to its low acoustic noise you can comfortably work side by side with your magicolor 1600W.



magicolor 1600W

Quick and convenient, the magicolor 1600W delivers 5 colour or 20 b/w pages per minute. Offering ease of use, flexibility and eco-friendliness, it gives you so much that you will soon wonder how you ever managed without it. So, go right ahead and get affordable colour now!

## → Enjoy ease of use

Printing with the magicolor 1600W really is easy! All you need to do is take it out of its box and get started – 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 features convenient printer access from the front and impresses with its straightforward exchange of consumables. You will love its easy usability!

## → Adopt quality

Whatever you want to print, the magicolor 1600W gives you perfect results every time. Its high-quality Simitri®HD toner ensures a brilliant overall print quality by providing clarity and definition to the tiniest detail. Another merit of Simitri®HD is its increased resistance to UV light. Thanks to such high durability prints produced on the magicolor 1600W are impressively long-lasting.

## → Benefit from flexibility

Save time and money by producing a variety of documents on your personal colour printer! With the magicolor 1600W you can print what you like at home – your photos, stationery, envelopes, own business cards, colourful presentations and more! Create special effects with the poster function, blowing up photos on 4, 9, 16 or up to 25 A4 sheets. And for downsizing, the n-up function lets you combine between two and up to 16 pages on a single sheet! The magicolor 1600W processes not only paper sizes A5 to A4 and paper weights between 60 and 209 gsm but also a wide range of media types, including recycled paper, postcards, labels, envelopes and thick paper.



## → Show you care

With the magicolor 1600W you can be sure of eco-friendly operation: With Simitri®HD toner the printer's fusing temperature is much lower, saving up to 15 % energy. Emissions of CO<sup>2</sup>, NO<sup>2</sup> and SO<sup>2</sup> during production of this polymerised toner are 40 % lower than for conventional pulverised toners. Good for you and really convenient, the toner cartridges are covered by Konica Minolta's Cartridges for Planet Ark – this is completely free of charge and ensures that up to 99% of the cartridge is recycled.





KONICA MINOLTA

**Simitri HD**  
High Definition Polymerised Toner



Designed for  
Microsoft®  
Windows®XP  
Windows®2000



## Technical specifications

### Print 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**  
13 seconds monochrome  
22 seconds colour

**Warm-up time**  
Average 30 seconds

**Max. resolution**  
1,200 x 600 dpi x 1 bit

**Monthly print volume**  
35,000 pages per month (max)

### 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 multipurpose 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**  
14.4 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  
**OPC Drum Cartridge**  
(waste toner bottle included):  
Monochrome yield up to 45,000 pages  
Colour yield up to 11,250 pages

### Replacements

**Toner:**  
Standard (yield up to 1,500 pages):  
Cyan - AOV30GK  
Magenta - AOV30AK  
Yellow - AOV305K  
High capacity  
(yield up to 2,500 pages):  
Cyan - AOV30HK  
Magenta - AOV30CK  
Yellow - AOV306K  
Black - AOV301K  
OPC Drum Cartridge - AOVU0Y1  
(waste toner bottle included):  
Monochrome yield up to 45,000 pages  
Colour 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

- 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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For more information, go to [www.printer-konicaminolta.com](http://www.printer-konicaminolta.com)

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