



magicolor® 2300 DeskLaser

Technical Data

Printing Process

Print Method: electrophotographic laser
 Print Speed:
 Color: up to 4 ppm
 Monochrome: up to 16 ppm
 Resolution: 2400 x 600 dpi, 1200 x 600 dpi, 600 x 600 dpi
 Recommended Duty Cycle: Up to 35,000 prints/month (25/75 mix of color and monochrome)

Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 200 MHz
 Memory: 32 MB SDRAM on board, upgradeable to 288 MB (one slot)
 Operating System Compatibility: Windows 95/98/Me, NT 4.0, 2000, XP
 Printer Management: PageScope Lite Web-based printer monitoring
 Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching, ICC device profiles

Host System Requirements

Minimum: 233 MHz or higher Pentium® -class PC with 36 MB free disk space and RAM as specified: 32 MB (95/98/Me/NT), 64 MB (2000), 128 MB (XP)
 Optimum: 300 MHz or higher Pentium II-class PC with 500 MB free disk space and 128 MB RAM

Interface Support

Standard Interfaces: Ethernet (10/100BaseTX) supports TCP/IP; USB 1.1; IEEE 1284 parallel (supports Microsoft® Plug and Play)

Paper Handling

Standard Paper Input: 200-sheet multipurpose tray
 Optional Paper Input: 500-sheet lower input feeder
 Standard Paper Output: 200-sheet face-down output tray
 Duplex Printing: manual (automatic optional)
 Paper Sizes Supported:
 Multipurpose Tray: Letter, Legal, A4, Executive, Statement, Folio, Foolscap, UK Quatro, Govt. Legal, A5, B5 (JIS), B5 (ISO), Kai 16, Kai 32, Japanese postcard: Monarch, Com 10, DL, C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 92 - 216 mm (3.62" - 8.5"), (L) 148 - 356 mm (5.83" - 14")
 Lower Input Feeder: A4 (plain paper only)
 Duplexer: Letter, Legal, A4
 Printable Area: 4 mm (16") from all edges; maximum 342 mm (13.46") guaranteed print length
 Paper Weights:
 Plain paper: 60 - 90 g/m² (16 - 24 lb. Bond)
 Thick stock: 90 - 163 g/m² (24 - 90 lb.)
 Print Media: Plain paper, thick stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

Model Specific Features

Features	magicolor 2300 DL
Print Speed - Monochrome	up to 16 ppm
Print Speed - Color	up to 4 ppm
Resolution	up to 2400 dpi
Memory	32 MB (max. 288 MB)
10BaseT/100BaseTX Ethernet	•
USB	•
200-Sheet Multipurpose Tray	•
500-Sheet Input Feeder	*
Automatic Duplexing	*

• Standard *Optional

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Extended Warranty	magicolor 2300 DL
1 year swap warranty	1760440-001
1 year on-site warranty	1760440-002
Enhanced on-site service	1760440-003

The stated life expectancy of each consumable in your printer is based on printing under 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.

Physical
 Type: Laser printer with internal controller
 Dimensions (WxDxH): 356 mm x 500 mm x 392 mm (14.02" x 19.69" x 15.43")
 Weight: w/o consumables: 25 kg (55 lbs.); w/consumables: 27.8 kg (61.2 lbs.); as shipped: 33,5 KG (73,8 lbs)

Electrical
 Power Requirements:
 100V Model: 100 VAC ± 10%; 50/60 Hz ± 3%
 120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%
 220/240V Model: 220/240 VAC ± 10%; 50/60 Hz ± 3%
 Power Consumption: 1,100 W maximum
 Energy Star Compliant*

Environmental
 Temperature Requirements: Operating: 10° to 35° C (50° to 95° F)
 Non-operating: 0° to 35° C (32° to 95° F)
 Humidity: Operating: 15% to 85% RH
 Non-operating: 10% to 85% RH
 Noise Levels: Operating: <54 dB(A); Standby: <39 dB(A)

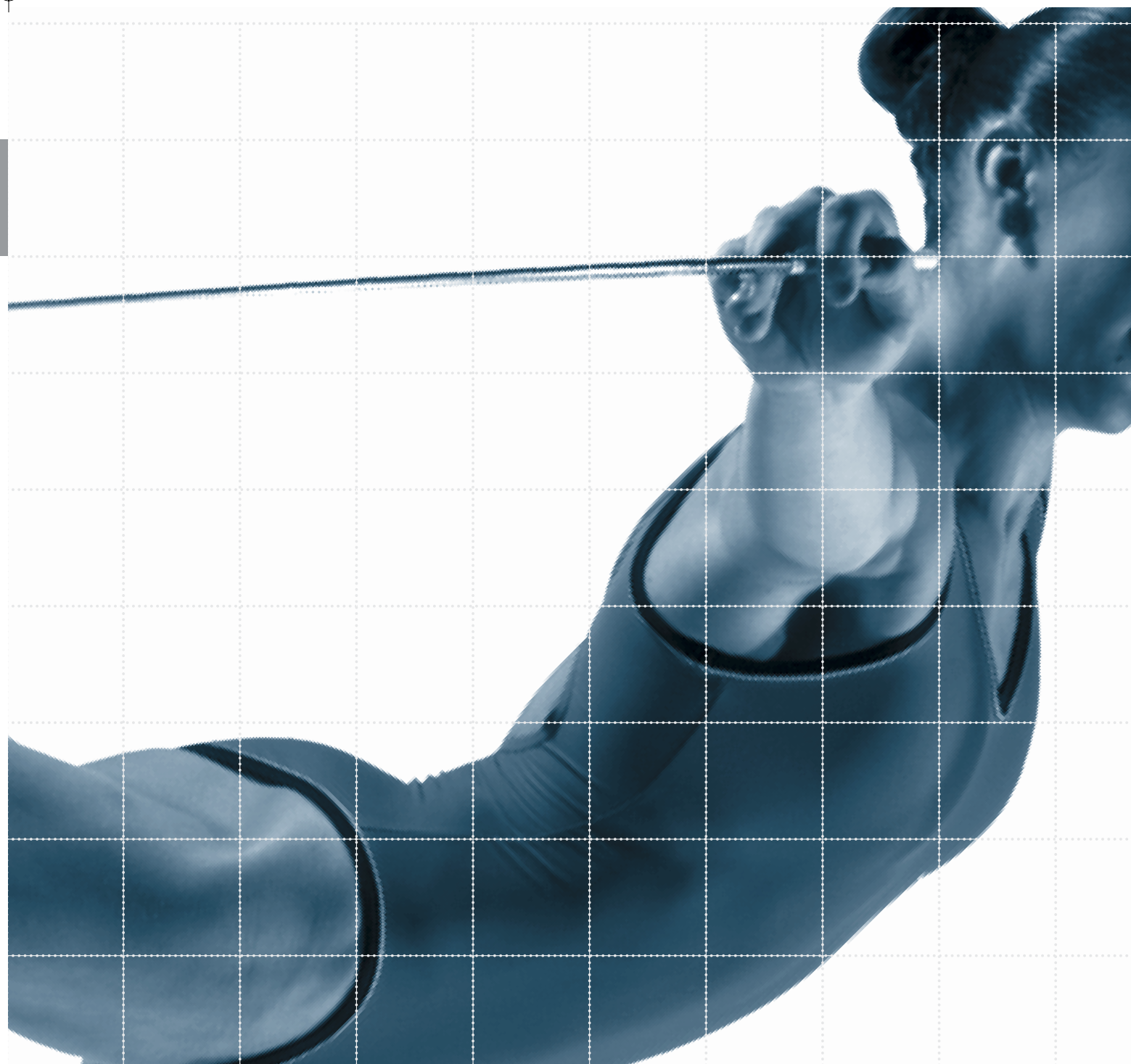
Regulatory/Safety Conformity
 UL, cUL, FCC-B, DOC, VCCI, CE Marking, C-Tick, CDRH

Consumables
 Printer ships with one each Cyan, Magenta, Yellow, and Black standard capacity toner cartridges (yield up to 1,500 A4 pages @ 5% coverage); OPC drum cartridge; waste toner pack

Replacement Cartridges:
 Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 A4 pages @ 5% coverage
 High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 A4 pages @ 5% coverage

Typefaces
 Compatible with all Windows and/or TrueType® fonts printed via Windows GDI utilities. One (1) resident typeface included.

Warranty
 Standard: 1 year swap (not available in all areas)



magicolor® 2300 DeskLaser

Small footprint, big performance

Compact, affordable color laser printer for Windows environments 4 ppm color / 16 ppm monochrome 2400 dpi resolution Standard 10/100BaseTX Ethernet®, USB, and parallel interfaces

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partnumber: 1730895-002



The essentials of imaging

www.minolta-qms.co.uk



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magicolor® 2300 DeskLaser



basics

options

Size matters

The magicolor 2300DL is a colour laser printer which delivers the performance you need, in a neat package that takes up less space on your desktop than many inkjet printers.

The magicolor 2300 prints 4 full colour pages per minute or 16 black and white pages per minute with impressive 2400 x 600 dpi laser quality. Although the magicolor 2300DL is small enough to be used as a personal colour laser printer, it also comes with a standard network connection and a maximum duty cycle of 35,000 pages per month making it suitable to be shared amongst small workgroups.

Ready for a Workout

- With a low purchase price combined with the speed, quality and low cost per page which laser printing offers, the magicolor 2300 (desk laser) is a great choice for small workgroups and personal business users who want to add more colour to their work.

Print speed

Color: up to 4 ppm
B&W: up to 16 ppm

Compatibility

Windows 95/98/Me/NT 4.0/2000/XP

Interfaces

Ethernet (10/100BaseTX), USB, IEEE 1284 parallel

Paper size and input

Up to legal (8.5" x 14") 200-sheet multipurpose tray

Document handling

Automatic duplexer for two-sided printing

Memory

Upgradeable to 256 MB

Paper input

500-sheet lower input feeder

Exercise Your Options

The magicolor 2300DL also has low cost options to increase the printer's paper capacity and allow automatic double sided printing. Details of these and service and consumables can be found at www.minolta-qms.nl/configurator with current list pricing.

Polymerized toner

The magicolor 2300DL uses polymer toner to give the best print quality. The new technology used to make polymer toner allows greater control over the particle size of the toner, better control over colour and a cleaner printing process. This results in better quality prints and a more reliable printer.



Size matters



The essentials of imaging