

# magicolor® 2300DL

Print System

*Do More with Less*



KONICA MINOLTA

2400 x 600 dpi printing on the magicolor 2300 DeskLaser produces documents that present your business in the most professional way.

35,000 prints per month duty cycle means the magicolor 2300 DeskLaser has the muscle to handle your printing requirements.



If good things come in small packages, then the magicolor® 2300 DeskLaser has great things to offer. This compact colour laser printer sports a streamlined design that makes it a perfect fit for small office spaces, yet it does not skimp on performance or features.

If you want to add a touch of colour to your office, then think about the magicolor® 2300 DeskLaser from Konica Minolta. The magicolor® 2300 DeskLaser offers colour laser quality and performance in a compact package smaller than many office inkjets.

## basic features

### Memory

- 32 MB RAM
- Upgradable to 288 MB RAM

### Print Speed

- Up to 4 ppm colour (A4/letter)
- Up to 16 ppm monochrome (A4/letter)

### Standard Interfaces

- Network, USB and Parallel

### Paper size and input

- 200 sheet multipurpose tray
- Optional 500 sheet cassette

### Compatibility

- Windows 95/98/2000/NT/XP

### Small Footprint

- Width 35.6cm x Depth 50cm x Height 39.2cm



# magicolor® 2300DL

## Printing Process

**Print Method:** electrophotographic laser  
**Print Speed:** Colour: up to 4 ppm (A4/letter); Monochrome: up to 16 ppm (A4/letter)  
**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 colour and monochrome)

## Hardware and Software Capabilities

**Processor Type:** PowerPC® 405 core, 200 MHz  
**Memory:** 32 MB SDRAM on board, upgradable 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 colour matching, ICC device profiles

## Host System Requirements

**Minimum:** 200 MHz or higher Pentium®-class PC with 36 MB free disk space  
**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:** up to 200-sheet multipurpose tray  
**Optional Paper Input:** up to 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, SP Folio, 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) 3.62" - 8.5" (92 - 216 mm), (L) 5.83" - 14" (148 - 356 mm)  
**Lower Input Feeder:** Letter or A4 (plain paper only)  
**Duplex:** Letter, Legal, A4  
**Printable Area:** .16" (4 mm) from all edges; maximum 13.46" (342 mm) guaranteed print length

## Paper Weights:

**Plain paper:** 16 - 24 lb. Bond (60 - 90 g/m\*)  
**Thick stock:** 24 - 90 lb. (90 - 163 g/m\*)  
**Print Media:** Plain paper, thick stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

## Physical

**Type:** Laser printer with internal controller  
**Dimensions (WxDxH):** 14.02" x 19.69" x 15.43" (356 mm x 500 mm x 392 mm)  
**Weight:** w/o consumables: 55 lbs. (25 kg); w/consumables: 61.2 lbs. (27.8 kg); as shipped: 73.8lb (33.5kg)



## 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: 50° to 95° F (10° to 35° C); Non-operating: 32° to 95° F (0° to 35° C)  
**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

## Typefaces

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

## Warranty

1 year on-site (not available in all areas)  
An optional increase of one or two years warranty, (total two or three years,) is available.

Extra One Year Onsite	2600910-600
Extra Two Year Onsite	2600910-700

## Options

Lower Feeder Unit	1710518-200
Duplex Unit (White)	1710519-100
Memory Upgrade - 64MB	2600634-202
Memory Upgrade - 128MB	2600634-302
Memory Upgrade - 256MB	2600634-402

## Consumables

Toner Cartridge, Yellow	1,500 pages	1710517-002
Toner Cartridge, Magenta	1,500 pages	1710517-003
Toner Cartridge, Cyan	1,500 pages	1710517-004
Toner Cartridge, Black	4,500 pages	1710517-005
Toner Cartridge, Yellow	4,500 pages	1710517-006
Toner Cartridge, Magenta	4,500 pages	1710517-007
Toner Cartridge, Cyan	4,500 pages	1710517-008
OPC Drum Cartridge	45,000 pages	1710520-001
Waste Toner Kit	25,000 pages	1710522-001

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

### Replacement Cartridges:

Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 letter/A4 pages @ 5% coverage

High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 letter/A4 pages @ 5% coverage

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 letter/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. Refer to user documentation for more details.

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