



Technical magicolor® 6110GN

Printing Process

Print Method: electrophotographic laser
Print Speed (simplex):
Monochrome: up to 24 ppm letter/A4, up to 12 ppm ledger/A3
Color: 6 - 12 ppm letter/A4, 3 - 6 ppm ledger/A3
Print Speed (duplex):
Monochrome: up to 12 ppm letter/A4, up to 6 ppm ledger/A3
Color: 3 - 4 ppm letter/A4, 1.5 - 3 ppm ledger/A3
Resolution: 1200 x 1200 dpi
Maximum Duty Cycle:
Monochrome: up to 75,000 prints per month
Color: up to 18,750 color prints per month

Hardware and Software Capabilities

Processor Type: based on a 64-bit RISC processor, 200 MHz
Memory: (256 MB) Upgradeable to 384 MB
Internal IDE Hard Disk: (Optional) Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported
Printer Emulations:
Standard: PostScript 3, PCL 6, PDF, HP®-GL, Line printer
Optional: CGM, L303™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4
Color Support: Qcolor™ automatic color correction; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® Matching tables; ICC-compliant profiles for ColorSync and ICM; Built-in calibration page; Color Encore calibration software (optional)

Interface Support

Simultaneous Interface Operation: All interfaces receive data simultaneously
Standard Interfaces:
CrownNet® for Ethernet (10BaseT/100BaseTX): supports NetWare® IPX/SPX; IPP, TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/ NetBIOS; Windows® 95/98/2000/Me, and NT NetBEUI/NetBIOS protocols
Bidirectional IEEE 1284 parallel: supports Microsoft® Plug and Play

Paper Handling

Paper Sizes Support:
Standard cassette: Letter, A4, Legal, Ledger, A3, Executive, B4, B5, 12" x 18" (304 x 457 mm), 13" x 18" (330 x 457 mm), 13" x 19" (330 x 482 mm); Com 10, DL envelopes
Lower feeder unit (optional): Letter, A4, Legal, Ledger, A3, B4
Standard Paper Input: 250-sheet standard cassette
Optional Paper Input: 500-sheet lower feeder unit, up to two may be added
Paper Output: 250-sheet face-down output bin
Printer Stand: Used for storage of paper and supplies (optional)
Automatic Duplexing: Requires minimum one lower feeder unit (optional)
Copying: SC-210 digital color copier/scanner (optional). Available with 25-sheet Automatic Document Feeder (optional).
Printable Area: 5 mm from all edges
Maximum printable area: 12.6" x 18.6" (320 x 472 mm)
Print Media: Plain paper, transparencies, laser-quality labels, thick stock, glossy stock, Com 10 and DL envelopes. Duplexing on plain paper and limited thick stock only

Model Features

Features/Model	magicolor 6110GN
Print Speed - Monochrome	up to 24 ppm
Print Speed - Color	6 - 12 ppm
Resolution	1200 x 1200 dpi
Memory (max. 384 MB)	256 MB
IDE Hard Disk (minimum 1GB)	○
10BaseT/100BaseTX Ethernet	●
250-Sheet Input Cassette	●
500-Sheet Input Cassette	○
Autom. duplexing	○

○ optional ● standard

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 to 90 g/m2)
Thick stock: Simplex - 60 lb. Cover or 90 lb. Index (163 g/m2)
Duplex - Up to 28 lb. Bond (105 g/m2)

Physical

Type: Laser printer with internal controller
Dimensions (W x D x H): 615 x 540 x 420 mm (24.2" x 21.3" x 16.5")
Weight:
Without consumables: 46 kg (101 lbs.)
As shipped: 66 kg (145 lbs.)

Electrical

Power Requirements:
100V Model: 100 VAC ± 10%, 50/60 Hz, 13.5 A
110V Model: 120 VAC ± 10%, 60 Hz, 11 A
220V Model: 220-240 VAC ± 10%, 50 Hz, 6 A
Power Consumption: maximum 1,350 W, average 600 W
Standby Energy Star® Compliant: < 45 W

Environmental

Temperature Requirements:
Operating: 50° to 90.5° (10° to 32.5° C)
Non-Operating: 41° to 95° (5° to 35° C)
Humidity:
Operating: 20 to 80% RH, non-condensing
Non-Operating: 10 to 80% RH, non-condensing
Noise Level: Operating: < 55 dBA; Standby: < 48 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-A, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free Starter Kit is included with all magicolor® 6110GN models
QuickChange monocomponent replacement toner cartridges
Black toner yield: up to 14,000 pages @ 5% coverage
Color toners (cyan, magenta, yellow) yield: up to 8,500 pages @ 5% coverage
Other supplies: Fuser oil, OPC belt, waste toner kit

Typefaces

137 resident PostScript fonts, 46 PCL fonts, 40 HP-GL fonts, CID font support

Warranty

1 year

¹ 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, number of color planes, ambient temperature and humidity.



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¹ The addition of some options, in some combinations may cause the product to become non-compliant.
Energy Star compliance does not represent an EPA endorsement of any product or service.

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For every requirement: including oversize format

basics options

The new standard

The **magicolor® 6110GN** is a versatile printer ready to meet the daily requirements of graphics designers, offering impressive print quality, speed and great value for money.

It is the perfect network printer, whose automatic color calibration guarantees constant color quality.

magicolor® 6110GN basics:

- Color laser printer A3+ max. paper size **13' x 19'** (330 x 482 mm)
- Resolution up to **1.200 x 1.200** dpi
- **LaserLuster mode** provides high quality appearance for low cost
- up to **12 ppm color**, up to **24 ppm b&w** in A4
- up to **3 ppm color**, up to **6 ppm b&w** in A3
- **256 MB RAM** memory (max 384 MB)
- Paper input **250 sheets**
- up to **163g/m²** paper weights
- Ready-to-share **Ethernet (10BaseT/100BaseTX)** interface
- Automatic transfer between **PostScript 3, PCL 6 and PDF emulation** for seamless printing
- **Crown III** for quick printing
- Web-based print control with **PageScope**, to check print transactions and status at any time
- **image calibration** ensures consistent color print after print
- **QuickChange** consumables

Print speed

- up to 12 ppm color, up to 24 ppm b&w in A4
- up to 3 ppm color, up to 6 ppm b&w in A3

Memory

- 256 MB RAM

Consumables

- QuickChange high capacity consumables replacement toner

Printer emulations

- PostScript Level 3, PCL 6, PDF, HP-GL

Paper size and input

- up to 13' x 19' (330 x 482 mm)
- 250 sheet standard cassette

Duplexer

- Automatic duplexing to easily create brochures, newsletters and reports

Printer management

- Internal Hard Disk (up to 2,2 GB) – Fonts and forms storage, job spooling and expanded virtual memory.

Memory

- Upgradeable to 384 MB

Paper management

- 500 sheet lower feeder unit, up to two may be added
- Cabinet printer stand to locate and store paper and scanner

Custom configuration

The more you want, the more you'll get. Our numerous additional features give you every opportunity to equip your **magicolor® 6110GN** exactly meet to your needs.

magicolor® 6110GN options:

- If you print in higher volumes, add up to two lower feeders to boost paper input to **1.250 sheets**
- The printer's **automatic duplexing** option comes in handy for creating two-sided, full-color documents
- With the addition of the **SC-210** digital color copier/scanner, the magicolor® 6110GN becomes a convenient walk-up copy and print station
- To conveniently store consumables with the printer, there are a variety of **different printer stands**. The SC-210 can also be easily accommodated here
- **3-year extended on-site warranty** allows you to keep an eye on the running costs and offers piece of mind
- **time-of-day clock** - facilitates cost monitoring
- **Internal hard disk kit** - for extended print management features
- **Memory upgrade kit**



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