



Apple Color LaserWriter 12/600 PS

Features

Breakthrough print quality

- Offers true 600-dpi resolution for sharp text and graphics
- Provides superior color print quality, as well as high-quality black-and-white printing
- Includes Color PhotoGrade technology standard for near photographic-quality color
- Takes advantage of ColorSync 2.0 for outstanding color matching
- Includes 39 PostScript and 64 TrueType fonts

Ease of use

- Offers easy, single-button installation of printing software and fonts
- Includes everything needed to print impressive color output; requires only six printer supplies (four toners, photoconductor, and oil), and comes with complete starter set
- Includes a 250-sheet cassette and 100-sheet multipurpose tray; offers optional 250-sheet tray that supports letter, legal, A4, and B5

Compatibility

- Easy connection to both Mac OS, Windows 3.1 and Windows 95 software-based computers
- Offers a range of built-in connectivity: Standard LocalTalk, IEEE 1284 bi-directional parallel and Ethernet supporting AppleTalk, TCP/IP and Novell NetWare protocols

Enhanced productivity

- Prints 12 pages per minute for black and white, 3 pages per minute for color, and 1 page per minute for transparencies
- Provides superior-quality and impressive performance through its powerful RISC processor—the 30-MHz AMD 29030—and Apple-designed color-matching and compression ASICs
- Includes a SCSI interface for hard disk drive font storage

The Color LaserWriter 12/600 PS is a high-quality PostScript laser printer that provides outstanding results for both color and black-and-white printing. It's ideal for anyone who requires convenient, superior-quality color printing capabilities at an affordable price.

Today, everyone from senior executives to sales professionals to school teachers is looking to improve the impact of printed documents by incorporating color. Color charts can highlight financial data, color logos can make product presentations more appealing, color graphics can grab—and hold—student interest, and on and on. Unfortunately, until now, high-quality color printing involved expensive specialized equipment that put it out of range for most of those who could benefit from it.

The Color LaserWriter 12/600 PS provides superior print quality and easy-set-up and use. With its 600-

dot-per-inch and Color PhotoGrade resolution, it provides the outstanding print quality you need—fast. In fact, the printer's speed is 12 pages per minute for monochrome and 3 pages per minute for color.

Yet for all its high performance, the Color LaserWriter 12/600 PS is incredibly easy to set up and use. It connects simply, and its printing software and fonts install in a single step. And it comes with everything you need to get started printing impressive color documents right away. In fact, it requires only six supplies, which contributes not only to its convenience, but also to its affordability—as does its easy and flexible networking capability, which lets you share the cost of the printer across an entire workgroup.

So if you want convenient, affordable color printing—without a compromise in quality—the Apple Color LaserWriter 12/600 PS is the printer for you.





Apple Color LaserWriter 12/600 PS

Ordering Information

Apple Color LaserWriter 12/600 PS

Order No. B2392LL/A

- Color LaserWriter 12/600 PS
- Color LaserWriter 12/600 PS Setup Kit (contains cyan, magenta, yellow, and black toner cartridges, photoconductor replacement kit, fuser oil, user's guide, and limited warranty)

Options and accessories

Color LaserWriter Cyan Toner Cartridge

Order No. M3757G/A

Color LaserWriter Magenta Toner Cartridge

Order No. M3760G/A

Color LaserWriter Yellow Toner Cartridge

Order No. M3758G/A

Color LaserWriter Black Toner Cartridge

Order No. M3756G/A

Color LaserWriter Photoconductor Replacement Kit

Order No. M3761G/A

Color LaserWriter Fuser Oil

Order No. M3755G/A

Color LaserWriter Transparencies Letter

Order No. M3876G/A

Color LaserWriter Transparencies A4

Order No. M3877G/A

Color LaserWriter 12/600 PS 250-Sheet Feeder

Order No. M3762G/A

Color LaserWriter 12/600 PS Universal Cassette

Order No. M3874G/A

Color LaserWriter 12/600 PS Internal Hard Disk Drive

Order No. M3875G/A

Apple Ethernet Thin Coax Transceiver

Order No. M0329Z/B

Apple Ethernet Twisted-Pair Transceiver

Order No. M0437Z/B

Apple Ethernet AUI Adapter

Order No. M043LL/A

Apple 1284 Parallel I/O Cable

Order No. M4235ZM/A

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Apple Computer, Inc.

1 Infinite Loop
Cupertino, CA 95014
(408) 996-1010
<http://www.apple.com/>

Technical Specifications

Print engine and controller

- 30-MHz AMD 29030 RISC processor
- Engine life 300,000 pages monochrome, 150,000 pages color
- No monthly maximum duty cycle

Print quality

- True 600-dpi resolution
- Color PhotoGrade, Apple's technology standard enhanced 600-dpi imaging, 200-lines per inch, nearly 2 times standard 600 DPI color laser printers

Memory

- 12MB of RAM standard; supports Color PhotoGrade Apple contone compression technology enables 130MB of data to be printed with only a 12MB printer
- For best print quality when printing legal size, 16MB recommended
- Expandable to 40MB with optional upgrades (1MB, 4MB, or 16MB 72-pin, 60ns SIMMs)

Interfaces

- Ethernet port (supports EtherTalk, TCP/IP, and Novell NetWare protocols)
- LocalTalk port
- All ports active simultaneously
- Bidirectional IEEE 1284 parallel port (special cable required)
- SCSI port for external or optional internal hard disk drive for font storage

Print speed

- 12 pages per minute for monochrome
- 3 pages per minute for color
- 1 page per minute for transparencies
- Actual print speed is dependent upon file complexity, network traffic, application, and computer used

Language supported

- Adobe PostScript Level 2

Fonts

- 39 PostScript (Type 1) fonts in ROM, plus screen fonts for Macintosh and Windows from the following families: ITC Avant Garde Gothic, ITC Bookman, Courier, Helvetica, Helvetica Narrow, Helvetica Condensed, New Century Schoolbook, Palatino, Symbol, Times, ITC Zapf Chancery, and ITC Zapf Dingbats
- 64 TrueType fonts on Macintosh disks from the following families: Chicago, Delphian, ITC Garamond Narrow, Geneva, Helvetica Black, Helvetica Compressed, Lubalin Graph, Lucida Bright, Machine, Monaco, Nadianne, New York, Old English Text, Onyx, Oxford, Swing, and Zeal
- Prints any PostScript (Type 1) or TrueType fonts

Storage

- Optional internal 240MB hard disk drive

Paper capacities

- Standard 250-sheet feeder, 100-sheet multipurpose tray
- Optional 250-sheet universal feeder

Print materials

- 16- to 28-lb. (60 to 90 g/m²) bond
- Paper: U.S. letter, legal, A4, and B5
- Most letterhead and colored stock
- Use only Apple Color LaserWriter 12/600 PS transparencies

Printer supplies

- Cyan, magenta, yellow, and black toner cartridges—Print 4,000 pages each at 5% coverage
- Photoconductor replacement kit—Prints 40,000 pages continuous, 10,000 intermittent for black and white
- Prints 13,000 pages continuous, 6,500 intermittent for color
- Fuser oil—Prints 10,000 pages
- Fuser replacement kit—air filter, ozone filter, fuser unit transfer drum cleaning unit—replace at 60,000 pages

Power requirements

- U.S./Japan: 100 to 120 V, 50 to 60 Hz
- Europe/Australia: 220 to 240 V, 50 Hz

Power consumption

- Operating mode: 100/120 V, 535 W; 220/240 V, 524 W
- Standby mode: 110/120 V, 215 W; 220/240 V, 238 W
- Energy-saving mode: 42 W (complies with EPA Energy Star)

Environmental requirements

- Temperature: 50° to 86° F (10° to 30° C)
- Humidity: 20% to 80% noncondensing
- Toner cartridge transit environment: -4° to 104° F (-20° to 40° C)

Size and weight

- Height: 18.0 in. (45.7 cm)
- Width: 21.0 in. (53.3 cm)
- Depth: 23.0 in. (58.4 cm)
- Weight: 110.0 lb. (49.5 kg)

System requirements

- Works with an Apple Macintosh or compatible computer with at least 4MB of RAM and Macintosh system software version 7.1 or later
- Works with an IBM or compatible computer with at least 8MB of RAM and Microsoft Windows 3.1 or Windows 95 or later