Apple Color LaserWriter 12/660 PS

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
- Uses Color PhotoGrade technology for near-photographic-quality color
- Supports ColorSync 2.1 for outstanding color matching
- Provides valuable tips and techniques that can help you enhance print performance when working with many popular graphics and page-layout applications
- Includes 39 PostScript and 64 TrueType fonts

Compatibility
- Works with Windows 95, Windows NT, Windows 3.1, and UNIX software–based systems, as well as with the full line of Macintosh and Power Macintosh computers
- Offers a range of networking connections: standard LocalTalk, IEEE 1284 bidirectional parallel, and Ethernet (supporting AppleTalk, TCP/IP, and Novell NetWare protocols)

Ease of use
- Includes setup and installation* so you can get started printing immediately
- Offers easy, single-button installation of printing software and fonts
- Includes everything needed to print impressive color output; requires only seven printer supplies
- Includes a 250-sheet cassette and 100-sheet multipurpose tray; offers optional 250-sheet tray that supports letter, legal, A4, and B5

Superior productivity
- Prints an impressive 12 pages per minute for black and white, 3 pages per minute for color, and 1 page per minute for transparencies
- Provides 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

Check with your authorized Apple dealer for availability in major metropolitan areas in the U.S.A.

The Apple Color LaserWriter 12/660 PS is a high-performance, multiplatform Adobe PostScript color laser printer that provides outstanding results for both color and gray-scale printing. It's ideal for anyone who requires convenient, superior-quality color printing capabilities.

Today, everyone—from senior executives to sales professionals to schoolteachers—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 reach for most of those who could benefit from it.

The Color LaserWriter 12/660 PS provides a breakthrough in color printing performance. With its 600-dot-per-inch resolution, it provides the outstanding print quality you need—fast. Its performance contributes to your efficiency; for example, the Color LaserWriter 12/660 PS can be used to print multiple color copies

(up to 180 per hour), making it perfect for producing handouts. And to help you get started using this printer quickly and efficiently, your purchase includes not only everything needed to start printing impressive color documents right away, but also installation and setup*.

That convenience remains true over time, too, because the Color LaserWriter 12/660 PS requires only seven printer supplies and features an easy-access front-loading design. It also comes with valuable tips and techniques to help you get the best performance and image quality possible when working with many of the most popular graphics and page-layout applications. Add to that this printer's easy and flexible networking capability, which lets you share its cost across an entire workgroup (including systems running Windows 95), and color printing has never been so simple.

So if you want convenient color printing—without a compromise in quality—the Apple Color LaserWriter 12/660 PS is the printer for you.

Apple Color LaserWriter 12/660 PS

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

Print quality
- True 600-dpi resolution
- Color PhotoGrade, Apple's standard enhanced 600-dpi imaging, 200 lines per inch, nearly two times standard 600-dpi color laser printers

Memory
- 16MB of RAM standard; supports Color PhotoGrade Apple Contone Compression technology which enables 120MB of data to be printed with only a 16MB printer
- 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
- IEEE 1284 bidirectional parallel port (Apple 1284 parallel I/O 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 depends on 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 transparencies

Printer supplies
- Cyan, magenta, yellow, and black toner cartridges
—Print 4,000 pages each at 5% coverage
- Photoconductor replacement kit
—Prints 5,000 to 25,000 pages depending on use of color per page
—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
- An Apple Macintosh or compatible computer with at least 4MB of RAM and Macintosh system software version 7.1 or later
- An IBM or compatible computer with at least 8MB of RAM and Microsoft Windows 3.1 or Windows 95 or later

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