Macintosh Performa 475

Features

Ready to run, right out of the box
- Easy to set up, learn, and use
- Includes central processing unit (CPU), color RGB monitor, keyboard, mouse, digital sound, internal speaker, and fax/modem
- Sold as a complete system – no additional software or cables needed

Software already installed
- System 7 operating system software (version 7.1P) for Performa computers, to make using the computer easy for the whole family
- ClarisWorks 2.0: Word processing (for memos and letters), spreadsheet and database (for calculations and information management), communications (for modem use), spelling checker, and graphics (for drawing and painting) – all in one easy-to-use package.
- Quicken 4 software to quickly and easily organize personal and small business finances
- Apple Special Edition of America Online software so you can communicate with other computer users and access the latest news, weather, stock reports, and much more
- At Ease software to help kid-proof your Macintosh Performa and protect your data
- Macintosh PC Exchange software so you can work easily with MS-DOS and Windows files
- Additional Games and Educational software, including the American Heritage Dictionary

Compatibility
- Apple SuperDrive reads disks from Macintosh, Apple II, MS-DOS, or Windows systems.

Service and support
- One-year limited warranty
- One-year in-home service
- Toll-free help line

The Apple Macintosh Performa 475 brings high-performance color computing home to you, your family, or your home business. Two times faster than the Performa 460 series, the Performa 475 offers power and versa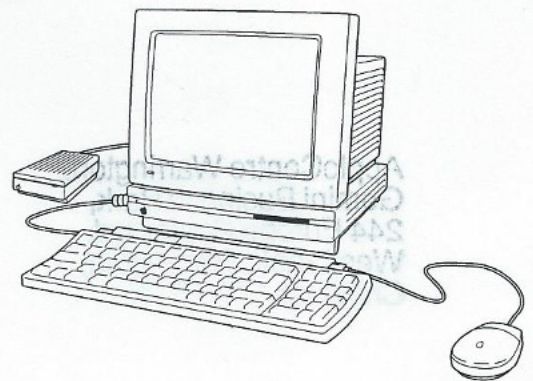tility that's easy to use and learn, but hard to outgrow. Packed in one box are the computer, monitor, keyboard, mouse, and fax/modem, as well as operating system and application software. Just take the computer out of the box, connect the display, attach the keyboard and mouse, plug in the power cord, and turn the computer on. On-screen tutorials help you achieve basic Macintosh skills.

Featuring a Motorola 68LC040 processor running at 25 megahertz (MHz), the Macintosh Performa 475 can display 256 colors on its 14-inch Apple Performa Plus Display. The 160-megabyte (MB) hard disk drive provides ample storage. Pre-installed System 7 software (version 7.1P) has been customized to provide enhanced functionality and ease of use. For instance, the Launcher allows you to easily open the programs you use most often. The software for word processing, calculations, graphics, and communications comes built in.

With the accompanying TelePort/Bronze fax/modem from Global Village Communication, you can use your Macintosh Performa to send faxes and electronic mail to the office or to friends. You can also tap financial, travel, educational, and news services.

Multimedia ready, the Macintosh Performa 475 computer is equipped with built-in digital sound and speaker and is ready to add a CD-ROM drive. You can grow your system simply by plugging in printers, scanners, hard disks and other SCSI devices – there's no need to buy or install separate expansion cards!

With Apple technical support, answers to your questions about the Macintosh Performa 475 are a toll-free call away. If you have any problems during your first year, Apple offers convenient carry-in, mail-in, or at-home service, to get you and your family up and running again, fast.

AppleCentre Warrington,
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244 Europa Boulevard,
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Cheshire WA5 7TN

Macintosh Performa 475

Technical Specifications

Microprocessor
- Advanced-design Motorola 68LC040, with 32-bit architecture and 25MHz clock speed

Memory
- 4 MB of RAM on the logic board and a memory-expansion slot for Single Inline Memory Modules (SIMMs)
- Expandable up to 36 MB of with the addition of one SIMM to a single 72-pin slot

Disk drives
- Built-in Apple SuperDrive, a 1.4-MB floppy disk drive
- Internal 160-MB Apple SCSI hard disk drive
- Optional external Apple SCSI hard disk drive (many capacities available)
- Optional external Apple CD-ROM drive

Video display
- Comes standard with Apple Performa Plus Display:
  – 14-in. RGB color display
  – 640 by 480 pixels
  – 0.28-mm dot pitch
  – Non-Interlaced
  – Meets the strictest international magnetic-field emissions guidelines (SWEDAC MPR2)

Video RAM (VRAM)
- Standard 512K memory supports 256 colors on the Apple Performa Display.
- Optional 1MB memory supports 32,768 colors on the Apple Performa Plus Display.

Modem
- Includes TelePort/Bronze for Macintosh Performa from Global Village Communication. No separate power adapter is required.
- Includes GlobalFax software (send-only fax) for easy 9600-bps faxing from any application to fax machines worldwide.
- Serves as a 2400- 1200- 300-bps data modem for connection to the office or on-line services.

Interfaces
- One Apple Desktop Bus (ADB) port for keyboard, mouse, and other devices daisy-chained through a low-speed, synchronous serial bus
- Two serial (RS-232 and RS-422) ports, 230-Kbit/sec maximum (up to 0.920 Mbit/sec if clocked externally)
- Video port for RGB and monochrome monitors of various sizes and resolutions
- SCSI interface for connecting up to six external peripheral devices
- Sound-out port for external audio amplifier or headphones
- Sound-in port for monaural sound input
- Internal expansion slot for one processor-direct expansion card

Sound input
- Monaural 8-bit sound, sampled at 22 or 11 kHz

Sound generator
- Custom sound integrated circuit to drive stereo miniature headphone jack

Keyboard and mouse
- ADB Mouse keyboard with numeric keypad and two-level tilt adjustment
- ADB Mouse II

Disability access
- CloseView, Easy Access, and visible-beep software are built in. These and third-party options provide alternative input and output devices.

Power requirements
- Line voltage: 90 to 240 VAC, RMS
- Frequency: 47 to 63 Hz, single phase
- Power: 50 W (maximum), not including monitor power

ADB power requirements
- Maximum current draw for all ADB devices: 200 mA (a maximum of three ADB devices recommended)
- Mouse: 10 mA
- Keyboard: 25 mA

Size and weight (of main unit)
- Height: 3.0 in. (7.7 cm)
- Width: 12.2 in. (31.0 cm)
- Depth: 15.0 in. (38.2 cm)
- Weight: 8.8 lb. (4.0 kg)

Operating environment
- Operating temperature: 50° F to 104° F (10° C to 40° C)
- Storage temperature: –40° F to 116.6° F (–40° C to 47° C)
- Relative humidity: 20% to 80% noncondensing
- Maximum altitude: 10,000 ft. (3048 m)

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