

# Features

# Benefits

- Eight built-in ports:
  - One SCSI port
  - One Apple Desktop Bus™ (ADB) port
  - External disk drive port
  - Two serial ports
  - One sound-in port
  - One sound-out port
  - One video port

- Provide support for up to seven popular peripherals such as CD-ROM drives, scanners, and printers.
- Permit communication with the keyboard, mouse, and other devices.
- Support either an external 800K or 1.4-megabyte Apple SuperDrive floppy disk drive.
- Provide access to LocalTalk® cable-based networks, which allow you to connect Macintosh IIsi systems to other computers and to LaserWriter® printers through the AppleTalk® network system.
- Support sound input via microphone or phono jack adapter.
- Supply high-quality, four-voice digital sound output that is compatible with all applications that use Macintosh sound.
- Provide connection to all monitors supported by the Macintosh IIsi computer's built-in monitor support.

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- 1 megabyte of on-board RAM, expandable to 17 megabytes

- Lets you work with large amounts of data, such as large spreadsheets, scanned images, and sound files.

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- 512K of ROM, including support for:
    - 32-bit addressing
    - Hierarchical File System
    - 32-Bit QuickDraw™
    - Sound input

- Enables future 32-bit versions of the Macintosh Operating System to address up to 4 gigabytes of memory.
- Organizes document storage and allows easy access to files.
- Enables color systems to display up to 16 million colors simultaneously.

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- Choice of keyboards (sold separately)
    - Apple Keyboard
    - Apple Extended Keyboard

- Apple Keyboard includes a numeric keypad and cursor keys.
- Apple Extended Keyboard also includes 15 function keys, letting you work effectively with alternate operating systems, terminal-emulation programs, and other data communications applications.

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- Macintosh user interface, including mouse, icons, windows, and pull-down menus

- Makes most applications intuitive and easy to learn.
- Reduces training and support costs.
- Provides a consistent user interface across applications.

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- MultiFinder® operating system

- Allows multiple applications to be opened concurrently.
- Lets you easily cut and paste parts of documents from one application to another.
- Allows background tasks to be run while you interact with applications in the foreground.

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- Software compatibility

- Lets you run virtually all Macintosh software.

# Features

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- 68030 microprocessor, running at 20 megahertz  
—Built-in Memory Management Unit (MMU)

- Delivers high-speed system performance and enables the Macintosh IIx to run applications up to five times faster than the Macintosh Classic.
- Supports A/UX, Apple's implementation of the AT&T UNIX operating system.
- Will support the virtual memory feature in future system software versions.

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- Optional 68882 floating-point math coprocessor, running at 20 megahertz

- Provides fast processing of mathematical calculations generated by applications such as CAD/CAM and sophisticated graphics packages.

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- Multiple monitor options including:  
—Built-in video support for four Apple monitors: Macintosh 12" RGB Display, AppleColor™ High-Resolution RGB Monitor, Macintosh 12" Monochrome Display, and Apple Macintosh Portrait Display  
—Support for other Apple or third-party monitor that requires a video expansion card

- Lets you choose from the most popular Apple displays, both color and monochrome.
- Eliminates the need for a separate video card or special driver software.
- Lets you work with up to 256 colors or shades of gray simultaneously on the Macintosh 12" RGB Display and the AppleColor High-Resolution RGB Monitor, up to 256 shades of gray with the Macintosh 12" Monochrome Display, and up to 16 shades of gray with the Apple Macintosh Portrait Display.
- Lets you work with the monitor that best suits your needs—including monitors that produce photographic-quality color.

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- One internal expansion slot for either a NuBus card or an 030 Direct Slot card

- Lets you incorporate new capabilities or increase system performance by adding an expansion card for communications, graphics, emulation, and more.
- Lets you add one of hundreds of NuBus cards that are already available for all other Macintosh II systems.
- Lets you add one of the many 030 Direct Slot cards that are available for the Macintosh SE/30 personal computer.

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- Sound input

- Allows you to add voice comments to voice-capable word processing, spreadsheet, presentations, and other documents.

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- Apple SuperDrive™ (1.4-megabyte floppy disk drive)

- Allows convenient transfer of data files between Macintosh, OS/2, MS-DOS, and Apple II systems.
- Provides almost twice the storage capacity of 800K disk drives.

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- 40- or 80-megabyte internal hard disk drive

- Provides ample storage capacity for files and applications.