



The Apple[™] Macintosh[™] Family.



When making a decision, why compromise - you have a choice.

A man in a white shirt is shown in profile, looking towards the right. The background behind him is a large, abstract image with wavy, horizontal bands of blue and purple colors, resembling a digital or liquid texture. The overall composition is clean and minimalist.

Computers that work on your terms.

Apple Macintosh: a family of personal computers designed with one thing in mind: you.

You think, you see, you touch...

...and the Apple Macintosh responds.

We've designed the Apple Macintosh family of personal computers to work by your intuition, not by a string of complex commands. Anyone can enjoy the versatility and choice of personal computing with a Macintosh.

And now there's a Macintosh personal computer for everyone.

Designed with you in mind.

If you know what you want to do with a personal computer, but don't know which one to choose, your decision has never been easier.

The Apple Macintosh family of personal computers brings you choice - without compromise. Each delivers unique benefits, benefits that make the Macintosh range of personal computers exactly what they claim to be - personal.

In fact, whichever Macintosh you choose you can be sure that you have made the right decision and benefit from some very special advantages, because each and every one works in the same consistent, intuitive and friendly manner.

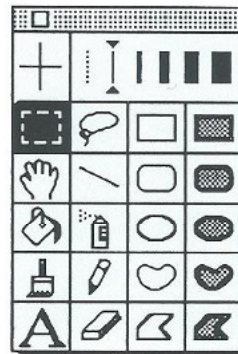
A reflection of the real world

A Macintosh personal computer is remarkably easy to use. As soon as you switch one on, you are presented with real world objects that you can immediately identify with, such as folders, files and documents.

To open a folder just direct the on-screen pointer to the item with the hand held mouse, click the button and you've opened the folder, likewise click on a document and you've opened the document - what could be simpler? You even have a wastebasket at your disposal that allows you to discard any unwanted items.

And once you commence work with an application, you are often presented with familiar objects such as pencils, rulers and colour palettes, which again perform the tasks that you would expect of the real things - helping to make your personal computing experience more enjoyable and leaving you to concentrate on the task at hand, not on how to do it. In fact, even if you've never used a personal computer before you'll feel at home

with the Macintosh. You won't find it working for you in weeks or even days, but in hours.



Getting down to business - fast

When you insert a floppy disk into your disk drive an icon appears on your screen letting you know it's there. This even happens when you connect an external hard disk. With a Macintosh you always know exactly what you are connected to and what information you have access to.



This simplicity of use is extended even further. When you want to tailor your system by adding extra peripherals such as a large monitor to help you visualise your work or an Apple Scanner to integrate illustrations and photographs into your

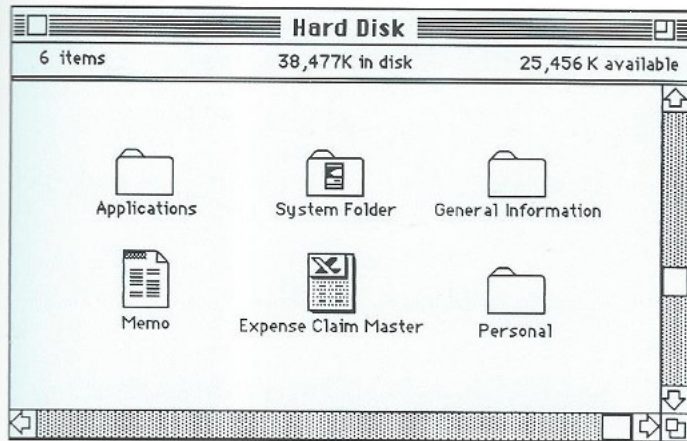
benefits delivered by the Macintosh environment.

There are now literally thousands of applications available for the Macintosh to suit each and every person's needs: from the small businessman who requires help

takes for you to learn how to use new software. These include everyday English words like 'copy', 'print' and 'save'.

One benefit taken for granted on a Macintosh is the ability to move information from one file to another. For instance, you can create a chart in a spreadsheet package then integrate it into a report, presentation or brochure layout by simply copying and pasting the information from one file into another, irrespective of the different nature of the applications.

This versatility extends to each of the Macintosh family of personal computers - each is able to deliver quality results from a wide range of software.



presentations, you simply plug the new piece of equipment in and carry on working just as before - without the need to call in an engineer to help you re-configure your system. You can upgrade your system just as easily by adding more memory or storage space and this too can be achieved without disrupting your way of working.

Applications for all your needs

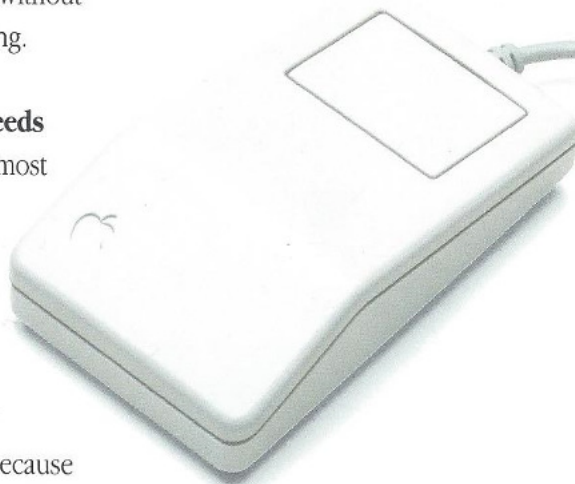
The Macintosh is the world's most versatile personal computer, whether you need excellent word processing and spreadsheet-based solutions, DeskTop Publishing facilities or specialist Design and Modelling applications. And because many of these solutions were first developed for use on the Macintosh, they operate better than their equivalents on other types of personal computer and most importantly - they all take advantage of the unique

in the administration of his business, the design engineer working on new product development, to the teacher developing the minds of the work force of tomorrow.

Talk to others

If you need a personal computer that can connect and communicate with other computers, a Macintosh is the ideal solution.

While other manufacturers offer networking as an option, Apple provides networking capabilities in every single Macintosh personal computer - ready and waiting to answer your need to communicate with other computers. This allows you to not only share and exchange information with others using Macintosh personal computers, but also with those using different operating systems such as MS-DOS™ or OS/2™. You can even use a Macintosh to communicate with mini and mainframe computers - and all without changing the way in which you work.



Many operations are carried out by selecting simple command choices available from pull down menus that are consistent from application to application - reducing the time that it

Edit

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AppleTalk™, the Apple Computer networking system, is built into every Macintosh as well as a Small Computer System Interface (SCSI). This allows you to connect quickly and simply to a whole host of external peripherals such as a LaserWriter™ printer, AppleCD SC™ CD-ROM drive or external hard disk.

The way ahead

We don't depend on other companies to dictate the development of our products and because of this we are able to ensure that no compromise is made in the design and function of our products - all are manufactured to the same high quality and work together in perfect harmony.

In fact, whilst other personal computer manufacturers and suppliers compliment Apple by attempting to imitate the Macintosh environment, none are able to offer a complete and personal solution - this can only happen by design, not by chance. Recently, many have added 'graphical user interfaces' to their machines in an attempt to simulate the Macintosh - taking up large amounts of memory on their machines in the process. Our approach has always been to design the entire system - hardware and software - around the individual's

interaction with the Macintosh. The ease of use of the Macintosh goes far beyond a pretty interface.

The Macintosh family of personal computers continues to lead where others follow.

Our latest Macintosh personal computers even have voice annotation facilities built in, allowing you to add commentary to presentations and documents - even the ability to send spoken messages to others using electronic mail applications.

Grow with Macintosh

This fully thought out approach to our product design means that your investment is protected both now and in the future. As we develop new solutions to make personal computing more productive, our advances can be extended to existing Macintosh owners without any loss of investment in their current equipment. When new system software is developed, you simply install the software update from a floppy disk and then carry on working with the added benefits, without upgrading your applications.

Indeed, whilst every Macintosh offers these core benefits, you can modify your system over time as your needs change - always delivering you a personal computing solution - without compromise.

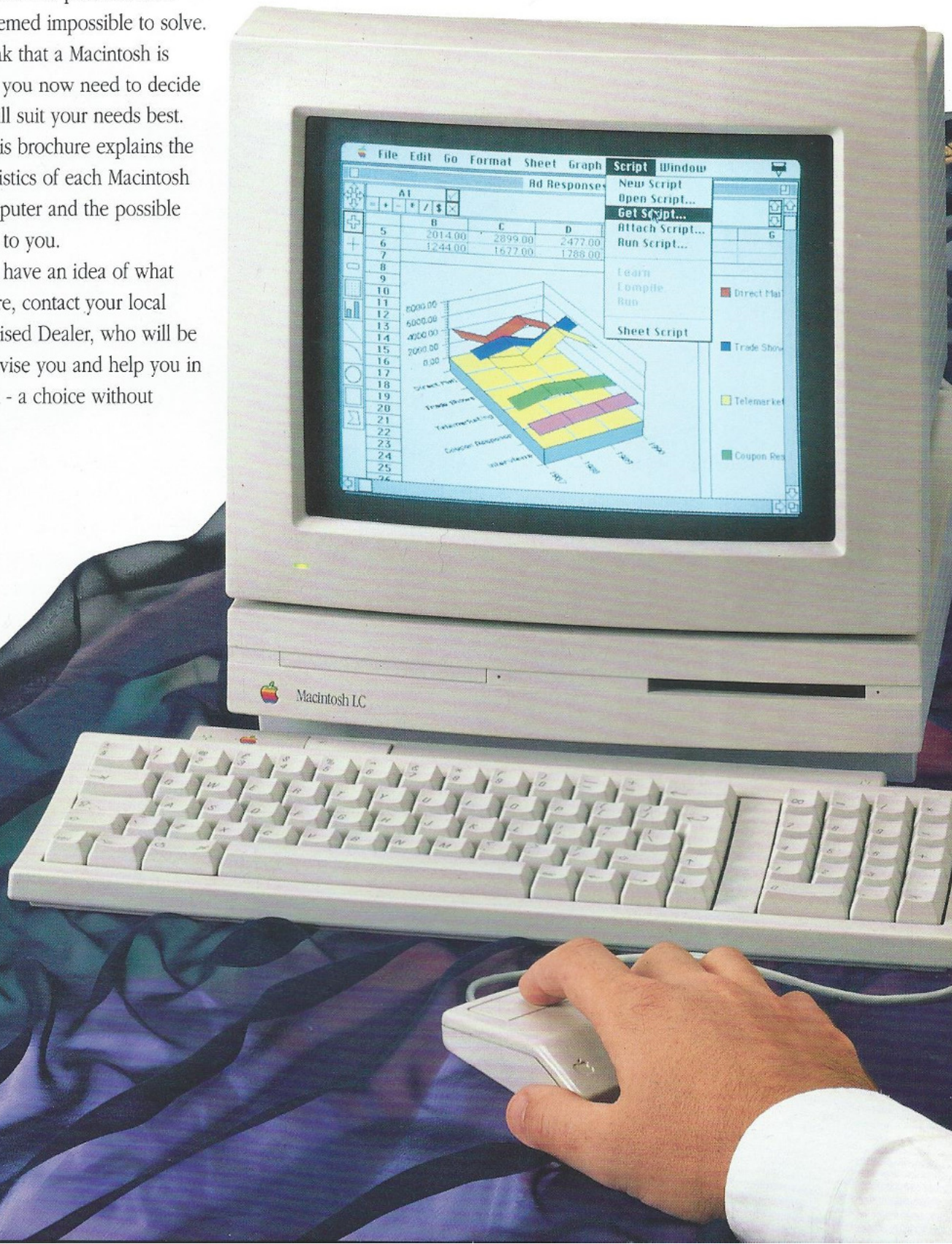
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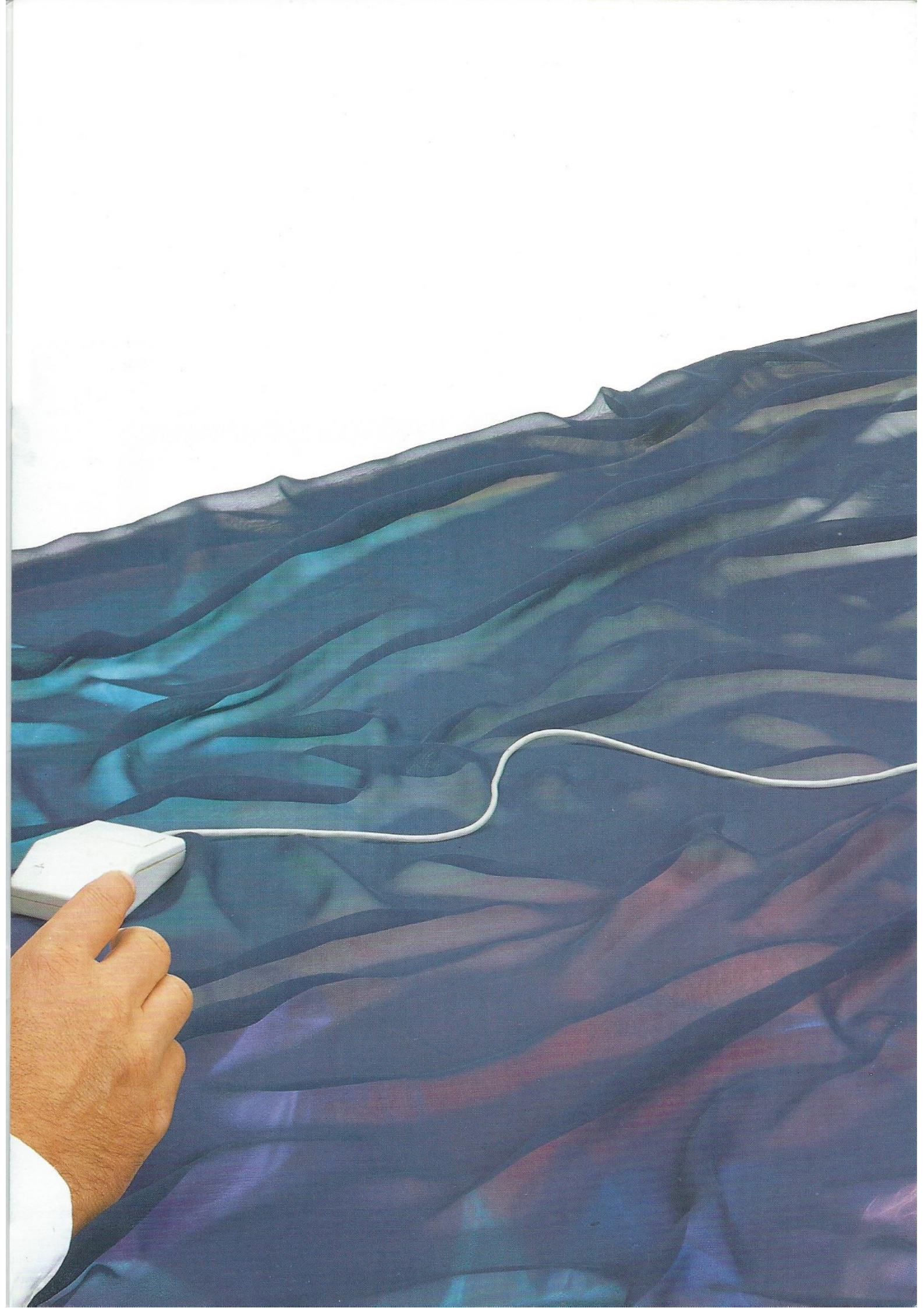
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All these factors make Macintosh the first choice of personal computer. Not only will your productivity increase and the quality of your results help to communicate your ideas more effectively, but your Macintosh will open up solutions to problems that previously seemed impossible to solve.

If you think that a Macintosh is right for you, you now need to decide which one will suit your needs best. The rest of this brochure explains the key characteristics of each Macintosh personal computer and the possible options open to you.

Once you have an idea of what your needs are, contact your local Apple Authorised Dealer, who will be pleased to advise you and help you in your decision - a choice without compromise.





Classic Macintosh.

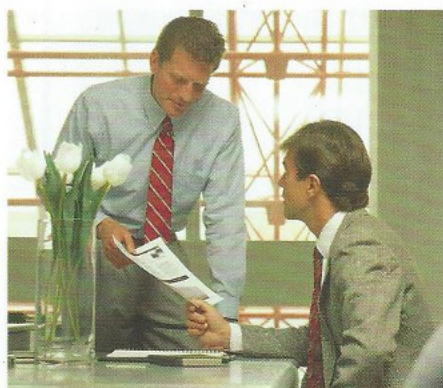
Compact, powerful and always within reach

The Macintosh Classic™ and the Macintosh SE/30 are fully-integrated, transportable and powerful enough to handle a wide range of tasks. They closely resemble the original Macintosh personal computer - an integrated design which changed the face of personal computing in the 1980s.

With everything you need designed into a single unit, a classic Macintosh won't dominate your desk space - it's simple to install, move and re-install whenever you need to. A classic Macintosh works in the same easy, intuitive way as any other Macintosh personal computer.

The Macintosh Classic

The Macintosh Classic is neat and compact, with plenty of power. It is also affordable, making it ideal for the self-employed, the college student or for those who need to perform general office duties. It has all the ease-of-use for which Macintosh is renowned and plenty of power to eat up word-processing, simple accounting and administration, business graphics and even DeskTop Publishing.



The wealth of business and educational software available makes the Classic an easy first step into the world of Macintosh and everything you create on a Macintosh Classic will be

completely compatible for use on any other Macintosh computer in the family.

The whole system is easily transportable between home and office or college. It comes configured with a crisp, clear 9" screen, a 3.5" 1.44Mb SuperDrive™ floppy disk drive and, at the heart of the machine, a processor which is capable of handling a wide range of tasks. In addition, you have the option of an internal 40Mb hard disk, providing you with direct access to your applications, data and other resources.

The Macintosh Classic can be expanded with extra peripherals such as printers, external hard disks for mass data storage - and a wide variety of input and output devices. These are connected quickly and easily via six built-in ports in the the back of the machine.



Why choose a Macintosh Classic?

If your budget is limited then you'll be delighted with the new Macintosh Classic, which gives unequalled performance for a remarkably low price.

The Macintosh Classic is simple to use, easily transportable and perfect

for hundreds of applications. It comes as a complete system with mouse and keyboard included, ready to work for you, with no extras required. It can also be configured with a range of other devices for specialist needs.



SPECIFICATIONS

Computing power

- The Macintosh Classic runs a Motorola® 68000 processor at 8 megahertz.
- RAM can be configured from 1Mb to 4Mb. The 40Mb system has 2Mb of RAM built-in - this allows the operation of a number of applications at once under MultiFinder™ and ensures compatibility with future system software releases.

Display and storage

- Built-in 9" monochrome screen (512-by-342 pixels).
- Internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software.
- Option of an internal 40Mb hard disk.

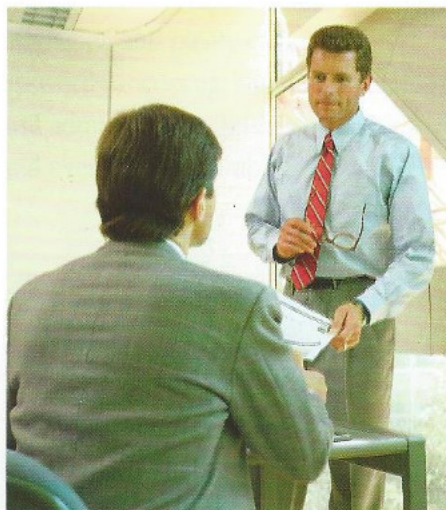
Ports and interfaces

- The external disk drive port can connect to a second floppy disk drive.
- The SCSI port gives easy access to larger high-speed hard disks, a scanner, a printer or an AppleCD SC CD-ROM drive.
- An Apple Desktop Bus™ port allows connection of the mouse and keyboard, or other input devices such as a graphics tablet.
- Two serial ports allow easy connection to LocalTalk™, the Apple network cabling system, as well as a modem or similar device.
- A sound-out port allows connection to a standard audio amplifier.

The Apple Macintosh SE/30.

The Macintosh SE/30 is a high-performance Macintosh personal computer. It too can be easily transported from home to office, or from desk to desk like the Macintosh Classic, but within the compact design there is a powerful processor with the ability to cut a swathe through complex mathematical calculations and to handle large volumes of data. With expandable memory, the power of the Macintosh SE/30 allows you to keep several applications open at the same time under MultiFinder, helping you to move rapidly from task to task.

The Macintosh SE/30 is a good choice for those whose work demands a computer with very high performance in a compact design, it is ideal for document processing, large spreadsheets and databases, advanced accounting and statistical analysis.



The Macintosh SE/30 has an integrated monitor and a 3.5" 1.44Mb SuperDrive that can read and write multiple floppy disk file formats, allowing it to co-exist happily with

other types of personal computer. In addition, it houses a 40Mb internal hard disk, allowing you to access your applications, data and other resources more rapidly.

With one internal expansion slot, the Macintosh SE/30 can accommodate a video card enabling the use of larger colour or monochrome monitors, especially helpful for people who work on large spreadsheets or for design and graphics applications.

It can also accommodate communications cards for connection to multi-vendor networks, such as Ethernet.



An Apple Personal LaserWriter provides high quality output, whilst taking up little desk space.



Why choose a Macintosh SE/30?

Although the Macintosh SE/30 is very similar in looks to the Macintosh Classic, it is a more powerful personal computer offering greater performance and more expansion opportunities.

In fact, the Macintosh SE/30 runs most applications up to four times faster than the Macintosh Classic. In addition, memory in the

Macintosh SE/30 can be expanded to 8Mb. This allows you to open and work with more applications under MultiFinder and also to work with larger files.

Finally, the Macintosh SE/30 can also run the A/UX™ operating system, the Apple Computer implementation of the AT&T UNIX® operating system.



SPECIFICATIONS

Computing power

- The Macintosh SE/30 runs a Motorola 68030 processor at 16 megahertz.
- A Motorola 68882 co-processor enhances the performance further, taking much of the functional strain away from the main processor.
- Memory can be incrementally expanded from 2Mb or 4Mb to a powerful 8Mb of RAM.

Display and storage

- Built-in 9" monochrome screen (512-by-342 pixels). Further screen options are possible via the inclusion of a video card in the internal 030 Direct Slot.
- The Macintosh SE/30 has an internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software.
- A 40Mb hard disk is installed internally.

Ports

- The external disk drive port can connect to a second floppy disk drive.
- A SCSI port gives easy access to larger high-speed hard disks, a scanner, a printer or an AppleCD SC CD-ROM drive.
- Two Apple Desktop Bus ports allow connection of the mouse and keyboard or other input devices, such as a graphics tablet.
- Two serial ports allow easy connection to LocalTalk, the Apple network cabling system, as well as a modem or similar device.
- A stereo sound-out port allows connection of a standard audio amplifier.
- The Macintosh SE/30 can run the A/UX operating system, the Apple Computer implementation of the AT&T UNIX operating system.

Modular Macintosh.

Desktop computing that's tailor-made

The personal computer you use should be the perfect match for the work you do. To choose a modular Macintosh is like walking into a tailor's shop and having a computer designed to fit.

The modular range offers a wide choice of processors, giving a range of powers and speed with a wide choice of expansion options too.

For example, each of the modular Macintosh personal computers can be equipped with a variety of screen options, from monochrome to photo-realistic colour, in a range of sizes. If you wish to communicate with a mini-computer via a network, the expansion capabilities of a modular Macintosh allow you to insert the appropriate network interface card. If your work involves large volumes of data, a wide selection of storage devices can be built into a modular Macintosh, with internal hard disk capacities up to 160Mb in the Macintosh IIfx.

The Apple Macintosh LC

The Macintosh LC is sleek, slender and packed with potential, bringing colour Macintosh computing to your desk at the most affordable price.

Built-in colour lets you liven up presentations, charts and other documents and with a choice of three Apple monitors you can configure a system which is ideal for almost any application.

The Macintosh LC comes with a 40Mb hard disk and 2Mb of RAM upgradeable to 10Mb, giving you plenty of storage space and computing power.

An expansion slot inside the Macintosh LC allows you to add further capabilities from high speed

networking, allowing you access to almost any kind of computer worldwide, to an Apple IIe™ emulation board, giving your Macintosh LC access to the thousands of Apple IIe applications.

As with any other Macintosh personal computer expansion options abound, with seven built-in ports which allow the direct connection of printers, scanners, external disk drives and many other peripherals.

The Macintosh LC also has a speech input feature that allows you to annotate your work with spoken comments.



An AppleCD SC CD-ROM drive provides access to the valuable resources now available on CD-ROM, such as EcoDisc.



Why Choose a Macintosh LC?

The Macintosh LC delivers upon the needs of many people in the business and education environments - easy to network, affordable, expandable and able to work with a range of monitors, including colour. It is ideal for anybody who would generally benefit from the use of colour in their work, for example reports containing complex business graphics.

It can run thousands of Macintosh applications and can be expanded in many different ways. It gives access to colour screen technology at the lowest possible cost and will give excellent performance when used for general purpose applications, as well as for a host of educational software.

SPECIFICATION

Computing power

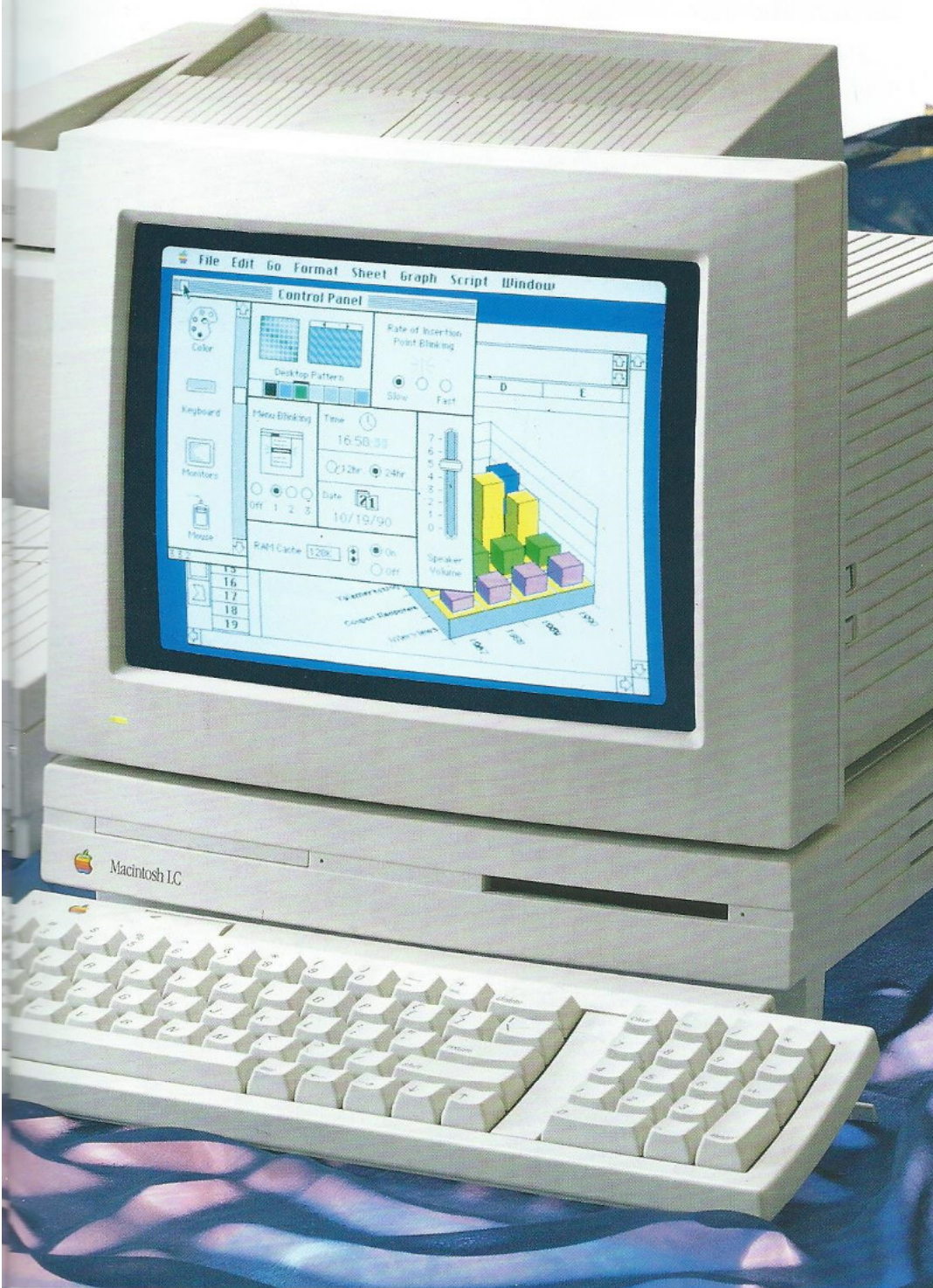
- The Macintosh LC has a Motorola 68020 processor running at 16 megahertz.
- 2Mb of RAM are installed and can be expanded up to 10Mb.

Display and storage

- A video interface is built-in, allowing the use of three Apple monitors, including the Apple 12" RGB colour screen, the Apple 12" monochrome display and 13" RGB colour monitor.
- The Macintosh LC has an internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software.
- A 40Mb hard disk is fitted internally.

Ports and interfaces

- Additional data storage can be obtained via the SCSI port by adding external hard disk, AppleCD SC CD-ROM drives or a further floppy disk drive.
- A video port allows for the easy connection of a monitor.
- Two serial ports to allow easy connection to LocalTalk, the Apple network cabling system, as well as modems or other similar devices.
- An Apple Desktop Bus port gives connection to the mouse and keyboard, as well as a variety of other input devices, such as a graphics tablet.
- A sound-out port provides a signal for connection to a standard audio amplifier or headset.
- A microphone port allows connection of the supplied microphone.
- The 020 Processor Direct Slot provides a connection for an internal expansion card.



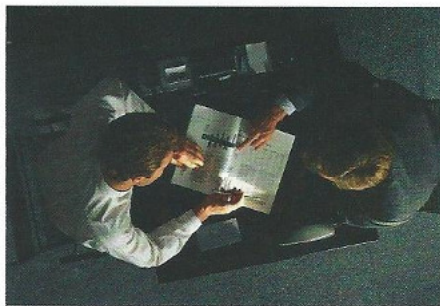
The Apple Macintosh IIsi.

The Macintosh IIsi is the most compact of the Macintosh II range. Like all Macintosh II personal computers it delivers a great amount of power, expansion capability and flexibility at a highly attractive price.

Based on the Motorola 68030 processor, with built-in colour and monochrome support for a range of Apple and other monitors, the Macintosh IIsi offers power and performance in a modular design.

It's the perfect personal computer for the corporate desktop or anybody whose work requires the use of colour. These include applications such as databases or financial modelling, as well as presentation applications. In fact, the Macintosh IIsi has enough power to handle a wide variety of tasks with ease.

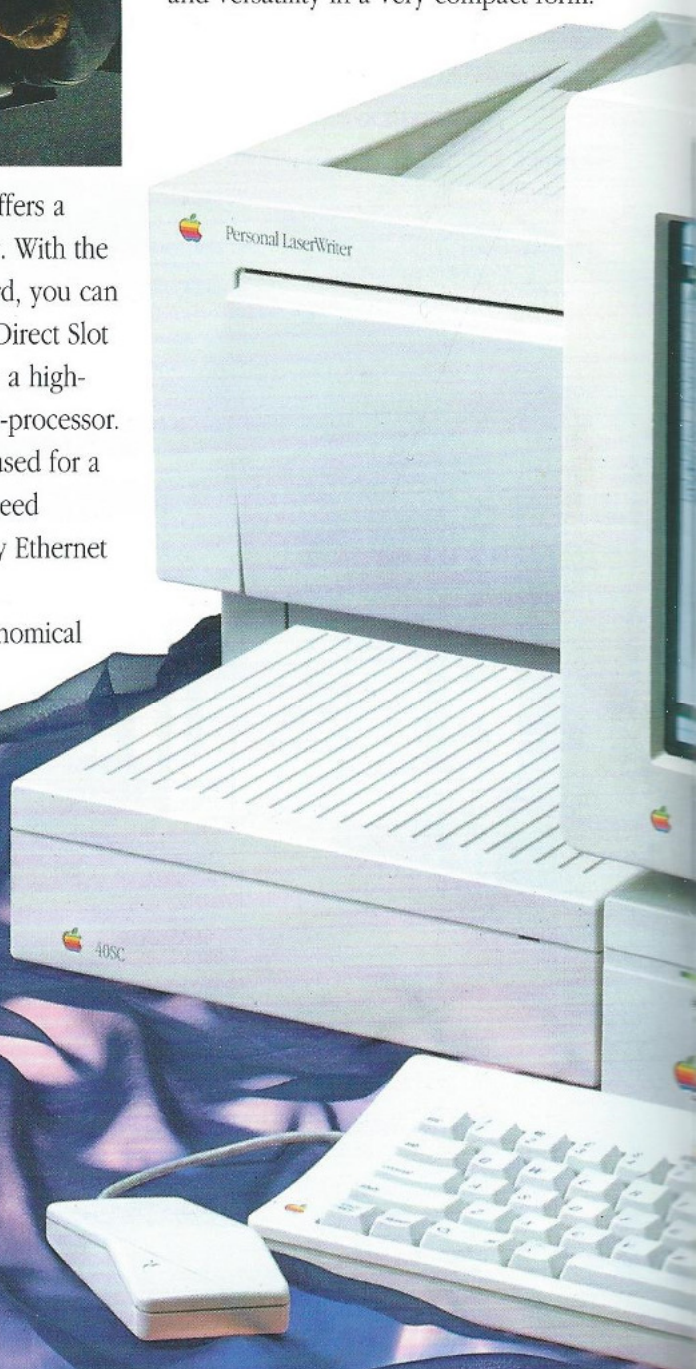
It incorporates our new speech input facility, enabling documents to be annotated with voice messages, or presentations to be punctuated with pre-recorded spoken words.



The Macintosh IIsi also offers a flexible expansion capability. With the installation of an adaptor card, you can insert NuBus boards or 030 Direct Slot cards. Each adaptor includes a high-speed 68882 mathematics co-processor. The NuBus adaptor can be used for a specialist monitor or high speed network connection - usually Ethernet or Token-Ring™ whilst the 030 Direct Slot provides economical expansion options.

The Macintosh IIsi comes with 2Mb or 5Mb of RAM, which can be increased up to 17Mb and is available with either a 40Mb or 80Mb hard disk.

The Macintosh IIsi has been designed to maximise power, whilst remaining an economical computer for a huge range of uses - power, colour and versatility in a very compact form.



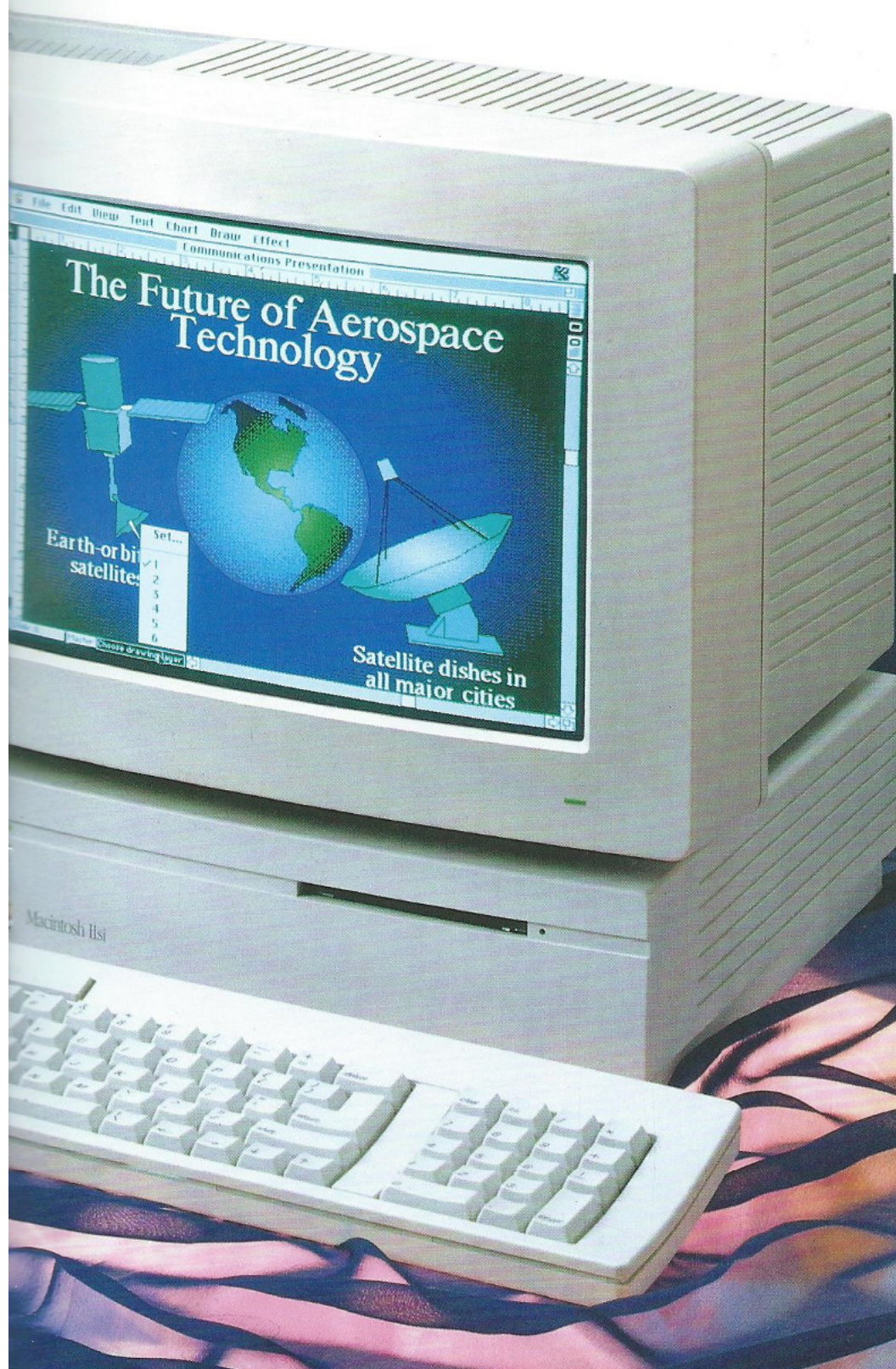
Why choose a Macintosh IIsi?

The Macintosh IIsi is the most affordable member of the Macintosh II range and runs approximately 50% faster than the Macintosh LC.

It offers the option of a single NuBus expansion slot or 030 Direct

Slot for network, video or other specialist boards.

The Macintosh IIsi has the built-in ability to work with a wide range of monitors to suit the individual's needs, including the display of full colour or A4 pages.



SPECIFICATION

Computing power

- The Motorola 68030 processor runs at 20 megahertz and incorporates a Paged Memory Management Unit.
- Option of a Motorola 68882 mathematics co-processor running at 20 megahertz.
- RAM can be expanded from 2Mb or 5Mb to 17Mb.

Display and storage

- Equipped with video on-board the Macintosh IIsi can drive the Apple 12" colour monitor, 12" monochrome monitor, 13" RGB monitor and the Portrait Display. The optional NuBus slot can also be used for a video board, should you require a more specialist video display.
- The Macintosh IIsi has an internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software.
- A 40Mb or 80Mb hard disk is installed internally.

Ports and interfaces

- The internal expansion slot can be configured to take either a NuBus board or an 030 Direct processor board, by the addition of a special purpose adaptor. These adaptors also include a Motorola 68882 floating point mathematics co-processor.
- Further ports for expansion include two serial ports (for LocalTalk and modems or printers), an Apple Desktop Bus port for keyboard, mouse or graphics tablets and external disk drive port for a second floppy drive.
- A SCSI port gives connection to storage devices such as a hard disk, AppleCD SC CD-ROM drive or scanner.
- The sound-out port is compatible with domestic and professional hi-fi standards.
- The microphone port allows connection of the supplied microphone.
- The Macintosh IIsi can run the A/UX operating system, the Apple Computer implementation of the AT&T UNIX operating system.

The Apple Macintosh IIci.

The Macintosh IIci can operate most applications up to 50% faster than the Macintosh IIsx. Choose from a number of screen options without needing a video card - simply plug in and go.

The advanced performance of the Macintosh IIci makes it a very good choice for those who work with large spreadsheets containing thousands of figures or with advanced Design and Modelling applications. People who work with large, multi-layer drawings or multi-page technical documents and professional artwork and publishing applications will also appreciate the flexible choice of screen options.

In addition to general productivity software, it can run a wide range of high-end applications including sophisticated relational databases and comprehensive project management programs.

The Macintosh IIci has a built-in floating point mathematics co-processor which greatly increases the speed at which data is handled. An optional Cache memory card increases performance even further.

Three internal NuBus slots provide expansion options, enabling the advanced or specialist individual to configure a system to meet their exact needs.

Also this high performance system can be placed either vertically or horizontally, conserving your valuable desk space.

All of these factors go to make the Macintosh IIci ideal for those who need a powerful and flexible personal computer that will serve their exact needs both now and in the future.



Using an Apple Scanner, you can integrate existing photographs and illustrations into your work.



Why choose a Macintosh IIfx?

The Macintosh IIfx offers plenty of power and speed for almost any application, especially those which handle large volumes of data. The wide range of expansion options can be used for specialised

networking, a variety of screen options or for attaching specialised input and output devices.

If you need a powerful and flexible, but compact personal computer, the Macintosh IIfx could be the right choice for you.



SPECIFICATIONS

Computing power

- The Macintosh IIfx runs a Motorola 68030 processor at 25 megahertz and incorporates a Paged Memory Management Unit.
- A Motorola 68882 mathematics co-processor further increases performance.
- RAM can be configured from 5Mb to 8Mb or up to 32Mb using higher density RAM chips.

Display and storage

- Equipped with video on-board the Macintosh IIfx can drive the Apple 12" colour monitor, 12" monochrome monitor, 13" RGB monitor and the Portrait Display. One of the three NuBus slots can also be used for a video board should you require a more specialist video display.
- The Macintosh IIfx has an internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software.
- A 40Mb or 80Mb hard disk is fitted internally.

Ports and interfaces

- Three NuBus slots allow for further internal expansion.
- A video port allows for the easy connection of a monitor.
- The SCSI port connects hard disks, optical storage devices, tape streamers or an AppleCD SC CD-ROM drive.
- Further ports for expansion include two serial ports (for LocalTalk and modems or printers), an Apple Desktop Bus port for keyboard, mouse or graphics tablets and external disk drive port for a second floppy drive.
- The sound-out port is compatible with domestic and professional hi-fi standards.
- A Cache memory card connector is provided.
- The Macintosh IIfx can run the A/UX operating system, the Apple Computer implementation of the AT&T UNIX operating system.

The Apple Macintosh IIfx.

The highest performance, most expandable member of the modular product range, the Macintosh IIfx incorporates several unique design features that provide the fastest processing yet for virtually all existing Macintosh applications.

The increased performance of the Macintosh IIfx is achieved by the addition of extra processors which relieve the main processor of routine and mundane tasks, such as those made by networking, disk access and keyboard operation.

The main processor is also aided by a co-processor to speed up mathematical calculation and a RAM Cache to maintain maximum data flow.

Whilst the high performance architecture of the Macintosh IIfx gives faster program execution of processor intensive applications by up to twice the speed of the Macintosh IIfx and up to four times faster than the Macintosh IIfx, it remains as easy to use and as friendly as any other Macintosh.

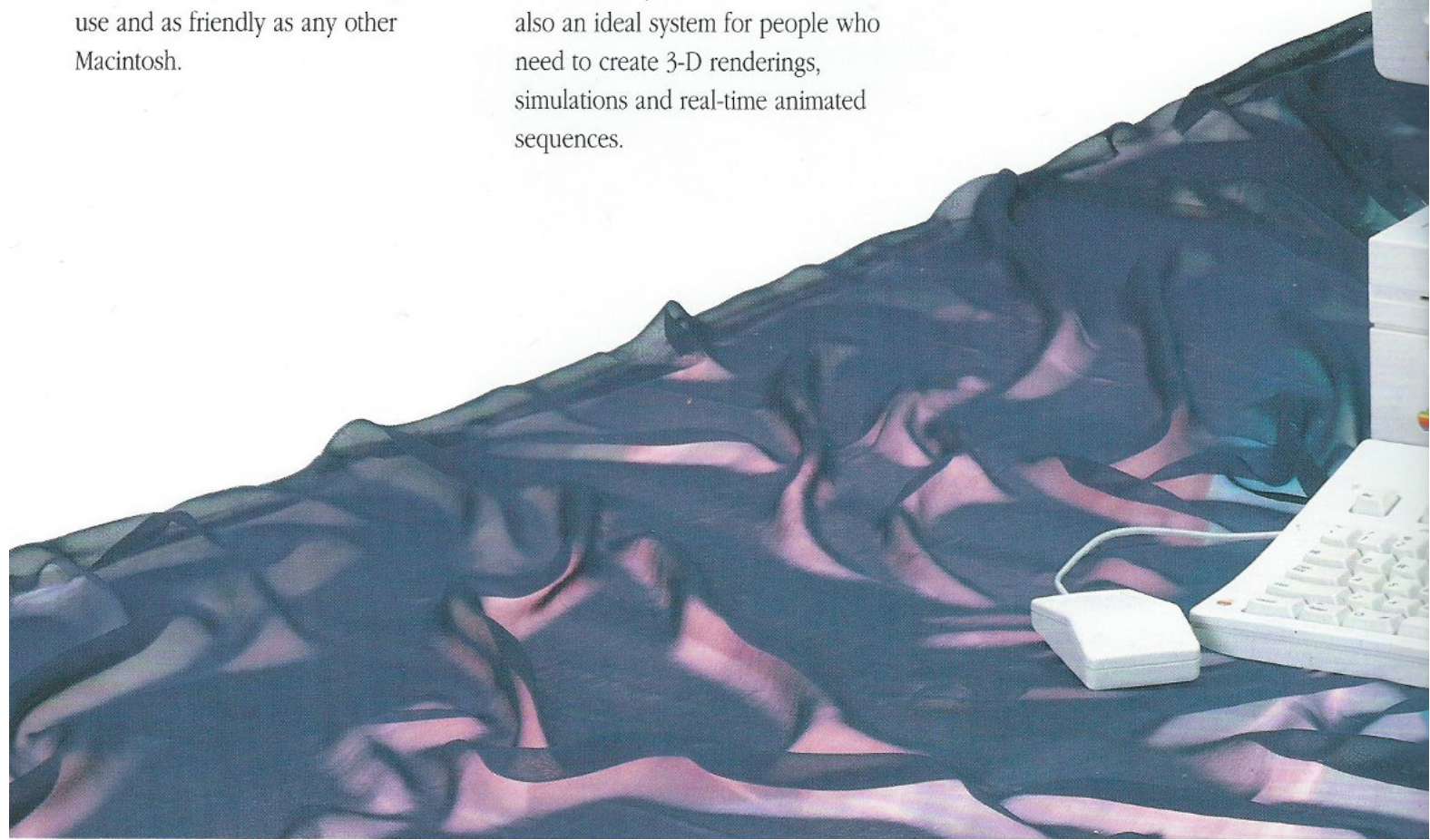
The enhanced performance makes the Macintosh IIfx especially suitable for advanced applications such as simulation and 3-D modelling, high-end DeskTop Publishing and artwork, animation and financial modelling.



For management or finance professionals, scientists and engineers, the Macintosh IIfx is perfect for processing-intensive and time-critical applications such as financial modelling, circuit design and finite element analysis. The Macintosh IIfx is also an ideal system for people who need to create 3-D renderings, simulations and real-time animated sequences.

To allow maximum flexibility and freedom of choice, no video option is built-in. A wide range of monitors and video cards is available from Apple and other suppliers, which can be chosen to suit the exact needs of the individual, including a near-photographic quality 24-bit video card. This enables the display of millions of colours and gives images subtle enough to view flesh tones that make up facial expressions. These capabilities are especially valuable for commercial publishers who require materials for printed production.

You can run two or more monitors if you wish, allowing you to do your detailed work on one monitor and review your results on the other.



Why choose a Macintosh IIfx?

As well as being significantly faster than the Macintosh IIfx, the Macintosh IIfx has six NuBus expansion slots and the internal space to install higher capacity 5.25" hard disk drives (160Mb or more). The Macintosh IIfx

can grow with your needs and exceed your expectations.

In case the features of the Macintosh IIfx sound very technical, remember it is just as easy to use as any other Macintosh.

SPECIFICATIONS

Computing power

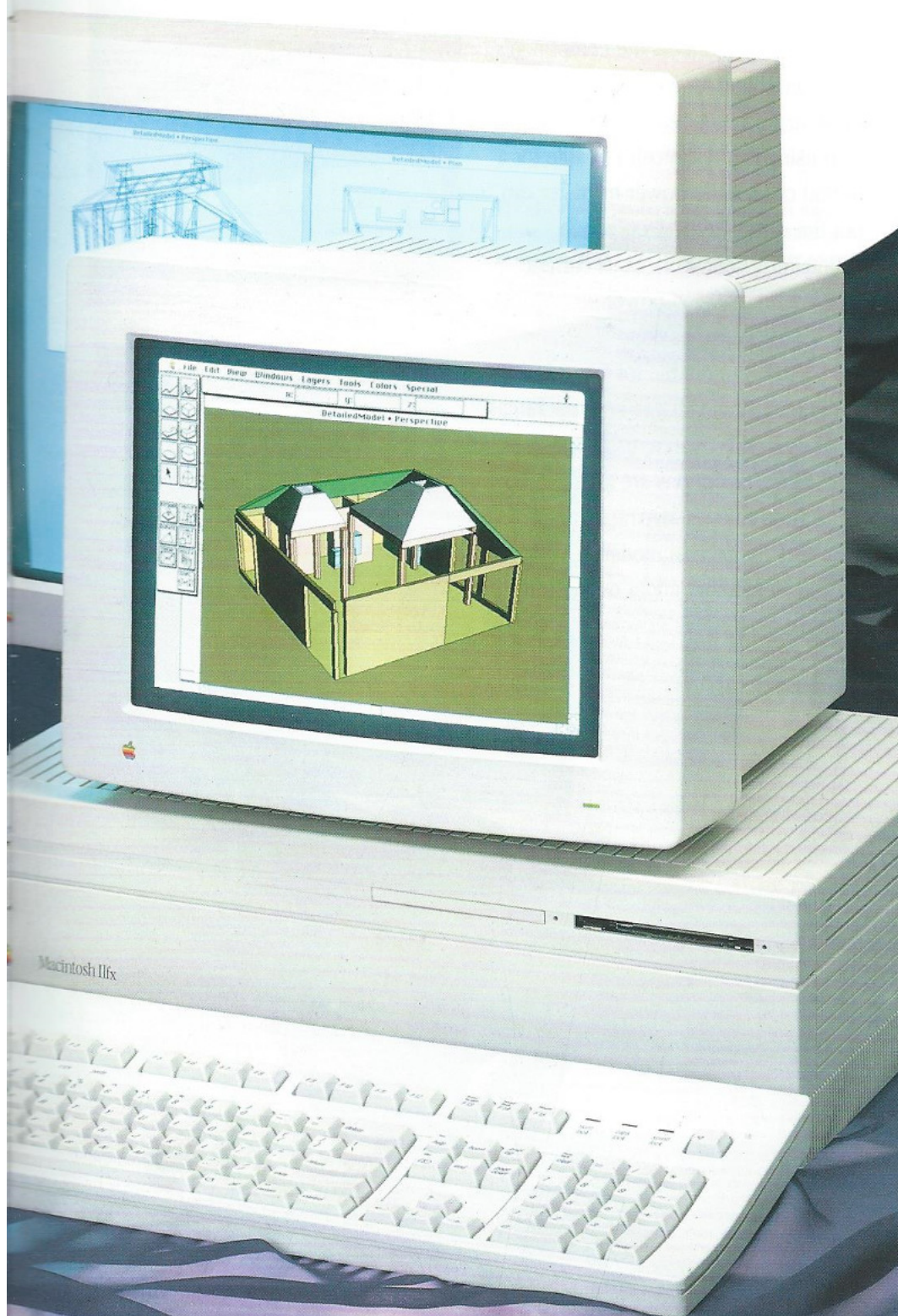
- The Macintosh IIfx runs a Motorola 68030 processor at 40 megahertz and incorporates a Paged Memory Management Unit.
- A Motorola 68882 floating point co-processor further increases performance.
- The 68030 is served by 32k of 25ns static RAM (SRAM) Cache.
- A SCSI DMA processor greatly enhances disk throughput.
- Two I/O processors handle the serial ports, ADB ports and the SuperDrive.
- RAM can be configured from 4Mb to 8Mb or up to 32Mb using higher density RAM chips.

Display and storage

- The Macintosh IIfx has an internal 3.5" 1.44Mb SuperDrive. In addition to reading and writing Macintosh files, it can also access and create MS-DOS and OS/2 files using Apple File Exchange included in the Macintosh system software. There is space for a second internal drive.
- An 80Mb or 160Mb hard disk can be fitted internally.
- No video options are built in, but a wide range of NuBus video adaptors and screens is available.

Ports and interfaces

- Six NuBus slots allow for extensive expansion to other input/output and screen devices, as well as access to many types of network.
- The SCSI port gives access to hard disks, tape streamers or AppleCD SC CD-ROM drives.
- Two Apple Desktop Bus ports allow connection of mouse, keyboard and other input devices.
- Two serial ports are configured ready to connect to LocalTalk, the Apple network cabling system, as well as a modem, local printer or other serial devices.
- The sound-out port is compatible with domestic and professional bi-fi standards.
- The Macintosh IIfx can run the A/UX operating system, the Apple Computer implementation of the AT&T UNIX operating system.



The Apple Macintosh Portable.

The Macintosh Portable is the size of an attaché case and can be carried and used wherever you go, with the added benefit that it works just like any other Macintosh personal computer.

As an all-in-one design, it is equipped with all the normal Macintosh input, output and storage ports - providing portability without compromise.

In addition, the Macintosh Portable includes unique design features that make it an excellent choice for people in a variety of occupations: executives making presentations at clients' premises, writers working on their latest story or article in a hotel room, literally anyone who needs to take their work wherever they go.

The Active Matrix LCD screen used in the Macintosh Portable displays text and graphics - even complex animations - in crisp, clear detail.

An internal expansion slot allows you to expand the memory further or add a video card for external screens or connection to larger projection devices.

The Macintosh Portable has a dedicated microprocessor that automatically monitors the components in the machine, turning off power to those that are not being used. If you stop using the Macintosh Portable for a period of time the power manager can put the system into 'sleep' mode, maintaining your work in its current state and conserving power.

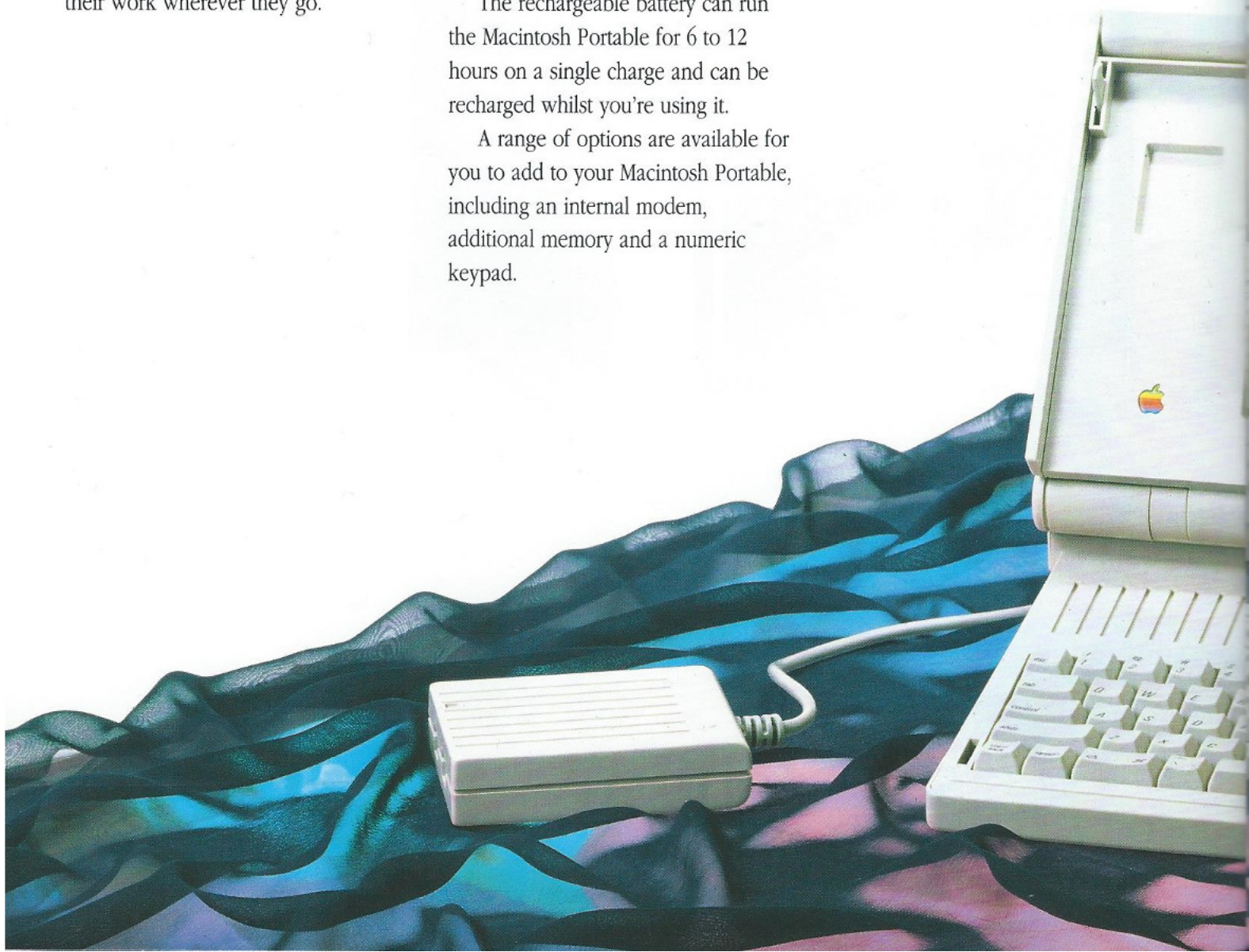
The rechargeable battery can run the Macintosh Portable for 6 to 12 hours on a single charge and can be recharged whilst you're using it.

A range of options are available for you to add to your Macintosh Portable, including an internal modem, additional memory and a numeric keypad.

You can also purchase an additional battery and an external battery recharger to provide extended use away from mains power.

The Macintosh Portable even comes with an attractive, durable carrying case that can hold the computer, the power adaptor, a second battery, disks and other supplies.

If you need the power and benefits of a Macintosh personal computer, but are constantly on the move, the Macintosh portable could be your ideal choice.



Why choose a Macintosh Portable?

As an all-in-one, battery-powered computer, you can take a Macintosh Portable to meetings, work with it at home or use it at your desk - and still have all the advantages you'd expect from an Apple Macintosh,



even far away from mains power sockets. In fact the Macintosh Portable is in every respect a fully functioning Apple Macintosh, completely compatible with other Macintosh personal computers you may already own.

The Macintosh Portable is supplied with an elegant carrying case, which can also store accessories such as a spare battery, disks and a mains power adaptor.



SPECIFICATIONS

Computing power

- The Macintosh Portable is driven by a Motorola 68000 (CMOS) processor, running at 16 megahertz.
- The CMOS architecture ensures low power consumption, thereby extending battery life.
- The Portable is configured with 2Mb of RAM as standard, which can be expanded up to 9Mb via the internal expansion slot.

Display and storage

- Built-in 10" Active Matrix LCD screen (640-by-400 pixels).
- The Macintosh Portable has a 3.5" 1.44Mb SuperDrive, which can read MS-DOS and OS/2 disks using Apple File Exchange included in the Macintosh system software.
- A 40Mb hard disk is fitted internally.

Ports and interfaces

- The Macintosh Portable has two serial ports: one for connection to a LocalTalk network, the other can be used for direct connection to a printer or a modem.
- A SCSI port allows connection of an external hard disk or other storage device.
- A second disk drive port allows the addition of a further floppy disk drive.
- The Apple Desktop Bus port allows connection of a numeric keypad, graphics tablet or other input device.
- The keyboard and trackball are built-in. A mouse is also provided.
- A stereo sound-out port can be connected to a standard audio amplifier.
- A video output slot allows you to use external monitors or projection devices.

Internal expansion

- Inside the Macintosh Portable there are several options for expansion, including a RAM and ROM expansion slot, a Processor Direct slot and an internal modem slot, allowing the optional internal modem to plug directly into a telephone socket.

What else do you need?

By now, you probably have a good idea of which Apple Macintosh personal computer is right for you.

To take full advantage of your Macintosh personal computer you will probably want to make some more choices.

You will almost certainly need a printer, whether you have chosen a classic, modular or portable Macintosh. The Apple LaserWriter™ range of laser printers are both silent and fast. Their beautiful crisp type will make the quality of your documents look smarter than you might have previously imagined possible. The Personal LaserWriter SC is an ideal printer for an individual's needs. Compact in design, it fits neatly on your desk and includes a range of typefaces. The Personal LaserWriter NT is another compact printer designed for use on a LocalTalk network, offering a small work group the ability to access the vast library of PostScript® typefaces. In fact it comes with 12 font families already installed.

The LaserWriter IINT and LaserWriter IINTX are both PostScript printers, delivering fast, quality printing for larger groups of people or those with more specialist needs. The LaserWriter IINTX can be expanded with the addition of RAM and a hard disk for people who need access to large font libraries and who frequently print complex work.

All Apple LaserWriter printers from the Personal LaserWriter NT to the LaserWriter IINTX can be shared on a network, simply by plugging in a network cable.

If your choice of Macintosh is from the modular range, you will want to select a monitor which suits your needs.

Apple have a wide range of screens in high-resolution colour, monochrome or grey-scale, ranging from 12" colour and monochrome to a large two-page display.

To import graphics or to read text using optical character recognition, choose an Apple Scanner. To expand storage capacity Apple offers a range of floppy and hard disk drives, whilst an AppleCD SC CD-ROM drive gives access to vast libraries of information.

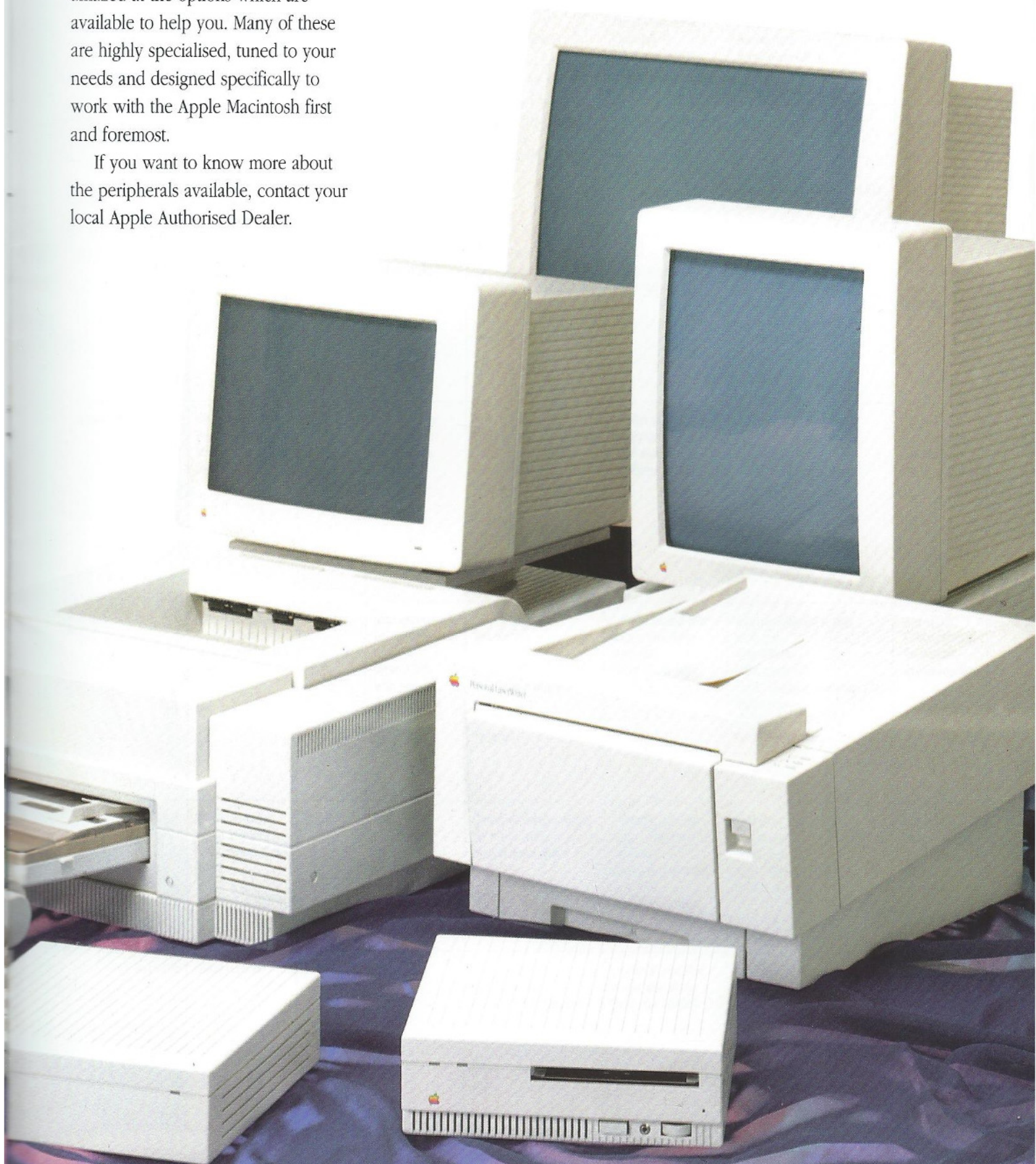
Apple Computer and other manufacturers also offer a range of hardware and software products that allow Apple Macintosh computers to be smoothly integrated into IBM®, Digital™ and UNIX environments. There are even programs that make it possible for people to use Apple Macintosh personal computers as front-ends to mainframes, allowing you to access and view data from these systems in the same consistent and intuitive manner as with other Macintosh applications.

For specific applications, you can even set up an Apple Macintosh to run the MS-DOS operating system in a window on the screen.



Whatever you need to do with your Macintosh personal computer, you'll be amazed at the options which are available to help you. Many of these are highly specialised, tuned to your needs and designed specifically to work with the Apple Macintosh first and foremost.

If you want to know more about the peripherals available, contact your local Apple Authorised Dealer.



Apple Macintosh Technical Specifications.

Features	Microprocessor	Speed	RAM	Display	Internal storage	Interfaces	Networking
Macintosh Classic	68000	8 MHz	1Mb or 2Mb expandable up to 4Mb.	9 inch 512-by-342 Pixel bit-mapped black and white.	1.44Mb SuperDrive floppy disk drive. Optional: Hard disk (40Mb).	External disk drive port. SCSI port. Sound port. Serial ports (2). Apple Desktop Bus Port.	AppleTalk.
Macintosh SE/30	68030 (includes Paged Memory Management Unit). 68882	16 MHz	2Mb or 4Mb expandable up to 8Mb.	9 inch 512-by-342 Pixel bit-mapped black and white	1.44Mb SuperDrive floppy disk drive. Hard disk (40Mb).	External disk drive port. SCSI port. Sound port. Serial ports (2). Apple Desktop Bus ports (2). 030 Direct Slot.	AppleTalk. Other options via 030 Direct Slot.
Macintosh LC	68020	16 MHz	2Mb expandable up to 10Mb.	512-by-384 256 colours or 640-by-480 256 colours or greys (with VRAM expansion).	1.44Mb SuperDrive floppy disk drive. Hard disk (40Mb).	SCSI port. Sound port. Microphone input port. Serial ports (2). Apple Desktop Bus port. 020 Direct Slot. Video port.	AppleTalk. Other options via 020 Direct Slot.
Macintosh IIfx	68030 (includes Paged Memory Management Unit). 68882	20 MHz	2Mb or 5Mb expandable up to 17Mb.	512-by-384 256 colours or 640-by-480 256 colours or greys or 640-by-870 16 greys.	1.44Mb SuperDrive floppy disk drive. Hard disk (40Mb or 80 Mb).	External disk drive port. SCSI port. Sound port. Microphone input port. Serial ports (2). Apple Desktop Bus port. Video Port. NuBus or 030 Direct Slot (optional).	AppleTalk. Other options via NuBus expansion slot.
Macintosh IIfx	68030 (includes Paged Memory Management Unit). 68882	25 MHz	5Mb expandable up to 8Mb or up to 32Mb with higher density chips.	512-by-384 256 colours or 640-by-480 256 colours or greys or 640-by-870 16 greys.	1.44Mb SuperDrive floppy disk drive. Hard disk (40Mb or 80 Mb).	External disk drive port. SCSI port. Sound port. Serial ports (2). Apple Desktop Bus ports (2). Video port. NuBus slots (3). Cache connector.	AppleTalk. Other options via NuBus expansion slot.
Macintosh IIfx	68030 (includes Paged Memory Management Unit). 68882	40 MHz	4Mb - 8Mb expandable up to 32Mb with higher density chips. 32K static RAM Cache.	Choice of screen display via video card bought separately.	1.44Mb SuperDrive floppy disk drive. Optional: A second SuperDrive. Hard disk (80Mb or 160Mb).	SCSI port. Sound port. Serial ports (2). Apple Desktop Bus ports (2). NuBus slots (6).	AppleTalk. Other options via NuBus expansion slot.
Macintosh Portable	68000 (CMOS)	16 MHz	2Mb - 9Mb	640-by-400 Active Matrix Liquid Crystal Display.	1.44Mb SuperDrive floppy disk drive. Hard disk (40Mb).	External disk drive port. SCSI port. Sound port. Serial ports (2). Apple Desktop Bus port. Video output port. Processor Direct slot. Internal modem slot. ROM & RAM expansion slots.	AppleTalk.

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personal computers and allow you to try out any of the systems. Your local dealer can help you identify your exact needs and suggest the right Apple Macintosh and software for you.

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