

After You Create The Most
Powerful Cost Effective
Multimedia Computers Ever,
What Do You Do For
An Encore?

The Amiga®4000 is the first member of an all new generation of Amiga multimedia computers. With the introduction of the Advanced Graphics Architecture™ Chip Set, the Amiga 4000 sets new and affordable benchmarks for exciting graphics, animation and video.

Amiga 4000 Features

- Advanced Graphics Architecture™ utilizing AGA Chip Set and Motorola® 68040 Processor
- 256,000 simultaneous colors from a palette of 16.8 million available
- Hardware Scan Doubling for flicker-free display on 31 kHz monitors
- Upward compatibility with Amiga Enhanced Chip Set

More Power To Open Your Eyes To Multimedia.

Standard Amiga Features

Features integrated into the system architecture and supported by the system software

- Advanced Custom Processors for DMA, Video, Graphics, Sound and I/O Control
- NTSC Video Horizontal Scan Rate Compatibility
- Multitasking Operating System
- Selectable Resolutions/True Overscan
- Standard File Format (IFF)

CPU

- Motorola® 68040 series 32-bit processor
- 25 MHz clock speed
- Removable processor module

Memory

- 2 MB 32-bit Chip RAM
- Up to 16 MB 32-bit Fast RAM
- Easily expandable via standard SIMM units
- Additional standard RAM is supported by the Amiga's proprietary AUTOCONFIG™ capability

Software

- 512 KB 32-bit ROM
- AmigaDOS™ 3.0 Multitasking Operating System
- Supports programmable resolutions
- Supports outline fonts
- Localized for multiple language/countries
- CrossDos MS-DOS® file transfer utility

Video Slot

- Extended 24-bit Video slot
- In line with standard 100-pin Zorro slot for easy integration of Zorro and video boards

Interfaces

- Keyboard
- Mouse/Joystick/Lightpen/Tablet ports (2)
- Serial (RS-232)
- Parallel (Centronics)
- Video (RGB analog or RGBI digital)
- Right and Left stereo studio
- Internal and External floppy disk drive ports
- Internal AT IDE port. Optional SCSI adapter

System Slots

- CPU slot (200-pin) supports high-speed memory and advanced processors
- Amiga system bus - Four 16/32-bit Zorro III expansion slots (100-pin) with AUTOCONFIG™
- PC bus - Three PCAT™ slots

Keyboard

- Detachable
- 94 keys, including 10 function keys
- Separate numeric keypad
- Separate cursor keys (Inverted "T" layout)

Mouse

- Opto-mechanical
- 2-button design

Disk Drives

- Built-in 3.5-inch high density disk drive (880 KB/1.76 MB formatted)
- Hard Drive models pre-formatted and pre-loaded with system software and utilities
- 2 rear and 2 front 3.5-inch drive bays
- 1 front 5.25-inch drive bay

Graphic Modes

- AGA custom chipset produces resolutions ranging from 320x200 to 1280x400 (more with overscan), including 800x600
- NTSC and PAL video resolutions
- Color palette of 16.8 million colors
- 2 to 256,000 user definable colors displayable on-screen

Video Display Output

- Works with RGB analog VGA or multiscan monitors (not all modes supported with non-multiscan monitors)
- Horizontal scan rates 15 kHz - 31 kHz
- Vertical scan rates 50 Hz - 72 Hz

Sound

- Four channel stereo sound, capable of reproducing complex waveforms
- Built-in sound buffer up to 800 KB nominal
- 8-bit D/A converters
- 6-bit volume

Dimensions

- 15 1/4" deep x 15" wide x 5" high

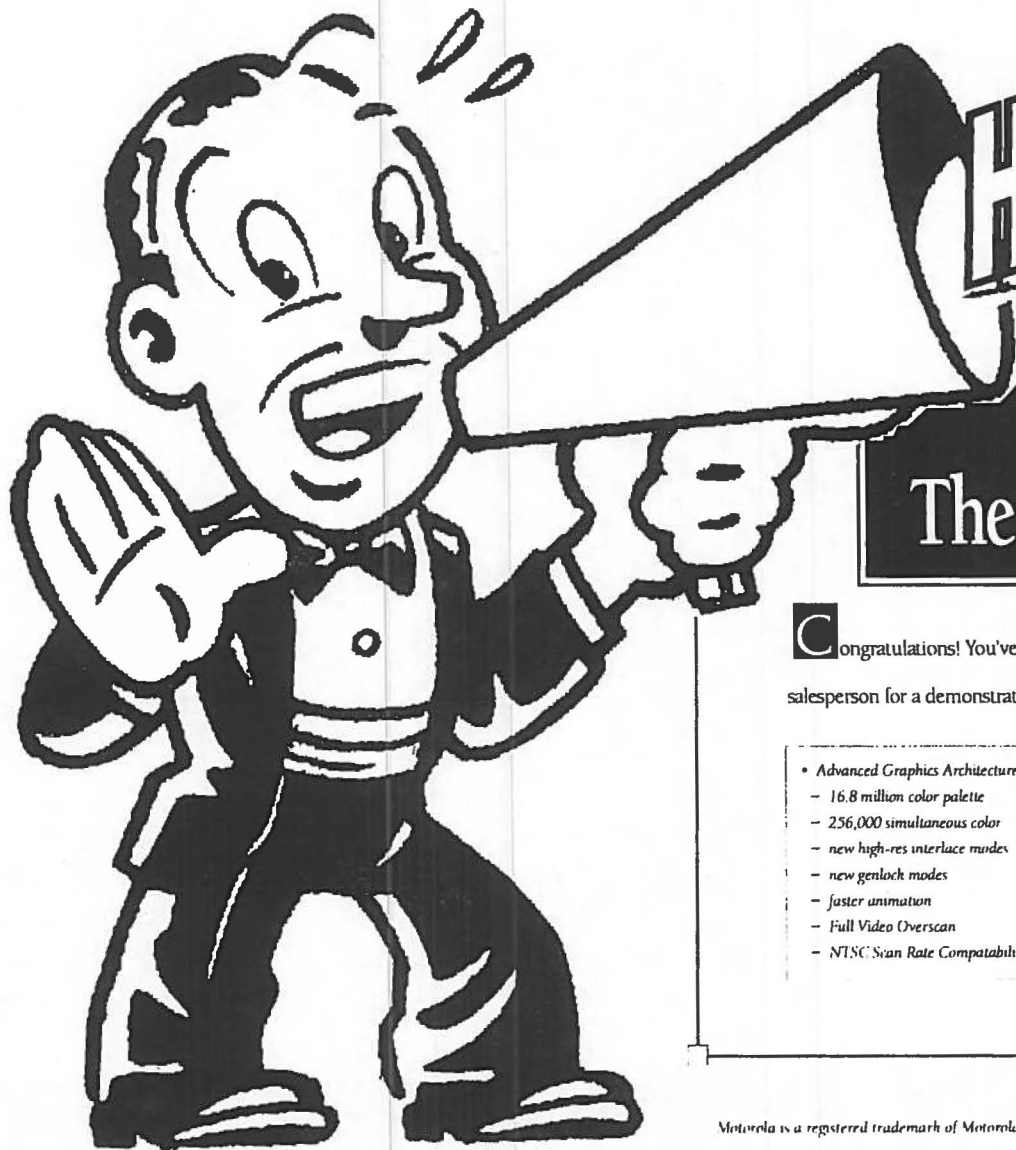
Weight

- Approx. 20 lbs.

Power Requirements

- 110 volt/60 Hz 150 watt power supply

 **Commodore®**
AMIGA



HERE IT IS

The Amiga® 4000. The Multimedia Machine.

Congratulations! You've found the Amiga® 4000, the computer that defines the term "multimedia." Ask a salesperson for a demonstration now. At Commodore we're not just leading the multimedia race, we started it.

- *Advanced Graphics Architecture™*
 - 16.8 million color palette
 - 256,000 simultaneous color
 - new high-res interlace modes
 - new genlock modes
 - faster animation
 - Full Video Overscan
 - NTSC Scan Rate Compatibility
- *Power By Motorola® 68040 Processor*
 - Multitasking Operating System
 - Amiga DOS Release 3
 - Iconia, Windowing Interface
 - PostScript®
 - Agfa Outline Fonts
 - CrossDOS for MS-DOS®/Windows file compatibility
- *176 MB Dual Speed, High Density Floppy*
 - Large Capacity Hard Drive
 - Up To 4 32-Bit Expansion Slots
 - Up To 4 PC/AT Expansion Slots
 - Video Slot
 - Commodore's 24-Hour Helpline and optional on-site service

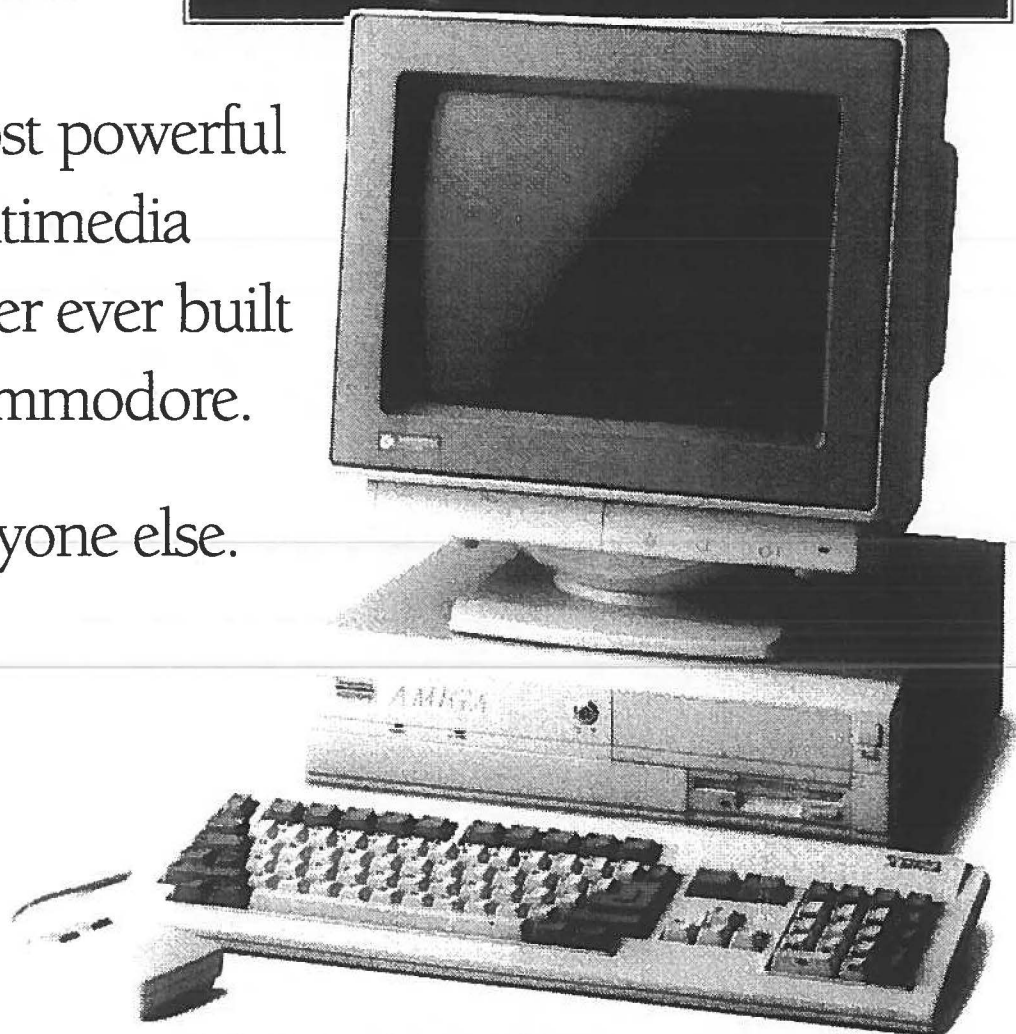
C Commodore
AMIGA



Introducing the Amiga 4000.

The most powerful
multimedia
computer ever built
by Commodore.

Or anyone else.



C Commodore
AMIGA



A New Chapter In Multimedia. From The People Who Wrote The Book.

Commodore has defined multimedia. Again. With the new Amiga® 4000, the powerful computer that was built from the ground up for multimedia. Video, sound, animation, the multitasking A4000 can do it all. Thanks to a 68040 Motorola® processor, 6MB of RAM standard, and up to 256,000 simultaneous colours from a palette of 16.8 million. And like every Amiga, the A4000 comes with a comprehensive 1 year warranty.

See your Commodore Amiga dealer for the whole story.



©1992 Commodore Business Machines, Inc. Commodore and the Commodore logo are registered trademarks of Commodore Electronics Ltd. Amiga is a registered trademark of Commodore-Amiga, Inc. Products available on GSA schedule GS-00K-91-AGS-5069. Nominal fee for some options.

A4000

