
COMMODORE® AMIGA® 3000T™

High-speed Motorola® 68030 microprocessor running at 25 MHz, 32 bit data bus, 68882 math coprocessor, built-in disk drive, 94 key keyboard, 400 DPI two button mouse, and system software (back-up disks included)

5 MB RAM standard (1 MB 16 bit chip RAM, 4 MB 32 bit fast RAM), expandable to 18 MB on the motherboard; (over 1 Gigabyte address space)

200 MB, 19 millisecond hard disk with hard disk back-up and maintenance software included

AmigaDOS™ 2.0 Multi-tasking Operating System

4096 available colors with built-in Display Enhancer for RGB/NTSC scan rate compatible interlaced or flicker-free de-interlaced video

User definable resolutions from 320 x 200, 640 x 480, to 1280 x 400

4 voice 2 channel stereo sound output with built-in speech synthesis

EXPANSION (up to) :

5 Zorro III slots

2 Zorro/AT slots

2 PC AT slots

1 video slot

1 CPU / CACHE memory slot

Built-in clock-calendar function with battery back-up



MULTIMEDIA WORKSTATION

COMMODORE® AMIGA® 3000T™

CPU

Motorola® MC68030 32-bit processor • 25 MHz clock speed • 68882 math coprocessor

MEMORY

1 MB chip RAM standard, expandable to 2 MB • 4 MB fast RAM standard, expandable to 16 MB on motherboard (over 1 Gigabyte address space)

SOFTWARE

512 KB of 32 bit ROM • AmigaDOS 2.0 • Supports programmable resolutions
• Advanced windowing system • Supports outline fonts

INTERFACES

Keyboard • 2 Mouse/Joystick/Lightpen ports • Serial (RS-232) • Parallel (Centronics)
• 15.75 KHz Video (RGB analog or RGB digital) • 31.5 KHz de-interlaced or scan-doubled RGB video
• Right and left audio • Internal and External disk drive ports • Internal and External SCSI ports

SYSTEM SLOTS

CPU slot (200 pin) supports 32 bit data CACHE memory cards and/or advanced processors • Amiga system bus - Five 16/32 Zorro III expansion slots (100 pin) with AUTOCONFIG™ • PC bus - Two PC AT slots



How the Slots Work

If a MS-DOS® compatibility is desired an optional Bridgeboard™ may be placed in slot 2 or 3. When a bridgeboard is installed, the empty PC slot is capable of supporting a wide variety of XT or AT style boards. The remaining Zorro III slots support both 16 & 32 bit Zorro boards

VIDEO SLOT

1 RGB analog and RGB digital (12 bit) Video slot

KEYBOARD

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

MOUSE

Opto-mechanical • 2-button design • 400 DPI

DISK DRIVES

Built-in 3.5" disk drive (880 KB formatted) • 200 MB, 19 millisecond hard drive • Pre-formatted and pre-loaded with system software and utilities. 5 externally accessible device ports (2 internally accessible)

GRAPHIC MODES

User-definable resolutions range from 320 x 200 to 1280 x 400 (more with overscan) • User-definable color palette of 4096 colors • 2 to 4096 colors displayable on-screen (depending on selected mode)

VIDEO DISPLAY OUTPUTS

Non-interlaced low resolution 15.75 KHz video (320 x 200 to 1280 x 200) • Interlaced high resolution 15.75 KHz video (320 x 400 - 1280 x 400) • De-interlaced high resolution (up to 640 x 400) or scan-doubled low resolution 31.5 KHz video
• Works with RGB analog, VGA or multi-scanning monitors (not all modes supported with VGA or RGB analog monitors)

SOUND

Four voice 2 channel sound, capable of reproducing complex waveforms. Built-in sound buffer up to 800 KB nominal • 8 bit D/A converter • 6 bit volume

SPEECH

Built-in English text-to-speech device, with controls for rate, pitch, volume, inflection and gender of voice

DIMENSIONS

24" (H) x 17.5" (L) x 7" (W) (15" footprint)

WEIGHT

55.1 lbs. (Approximately, varies with configuration)

POWER SUPPLY

110 volt / 60 Hz 280 watt, switching power supply

MULTIMEDIA WORKSTATION

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