

AccessionIndex: TCD-SCSS-T.20141120.009

Accession Date: 20-Nov-2014

Accession By: Dr.Brian Coghlan

Object name: Apple Mac 7500/100 PowerPC

Vintage: c. 1995

Synopsis: First generation of PCI-capable PowerPC Macs, with 'Outrigger' upgrade chassis. Mac 7500 S/N: CK5512QC3FX, M0487 Keyboard S/N: MM250PD303N.

Description:

Apple Mac 7500/100 PowerPC with M0487 Keyboard II & Mouse, made by Apple Computer Inc., Cupertino, California 95014, USA, was released in Oct-1995, and is one of the first PCI-capable Macs manufactured by Apple Computer Inc.

The Mac 7500 has a 100MHz PowerPC 601 CPU, replaceable via a daughtercard. It also featured full composite video and S-video input, but no output, as it was designed to be a video conferencing system, not a multimedia editing machine. It has a unique swing open chassis termed 'Outrigger' by Mac enthusiasts; the entire motherboard is accessible after the hinged drive sleds are opened, allowing for easy upgrades. The main bus runs at 45MHz or 50MHz (set by the CPU daughtercard), and the CPU at integer or half-integer multiples of this speed. The bus can be temperamental with sensitivity to different kinds of RAM or of L2 cache, which could cause problems with faster aftermarket CPU cards.

Accession Index	Object with Identification
TCD-SCSS-T.20141120.009.01	Apple Mac 7500/100 PowerPC. S/N: CK5512QC3FX
TCD-SCSS-T.20141120.009.06	Apple M0487 Keyboard II. S/N: MM250PD303N



Figure 1: Apple Mac 7500/100 PowerPC front three-quarter view



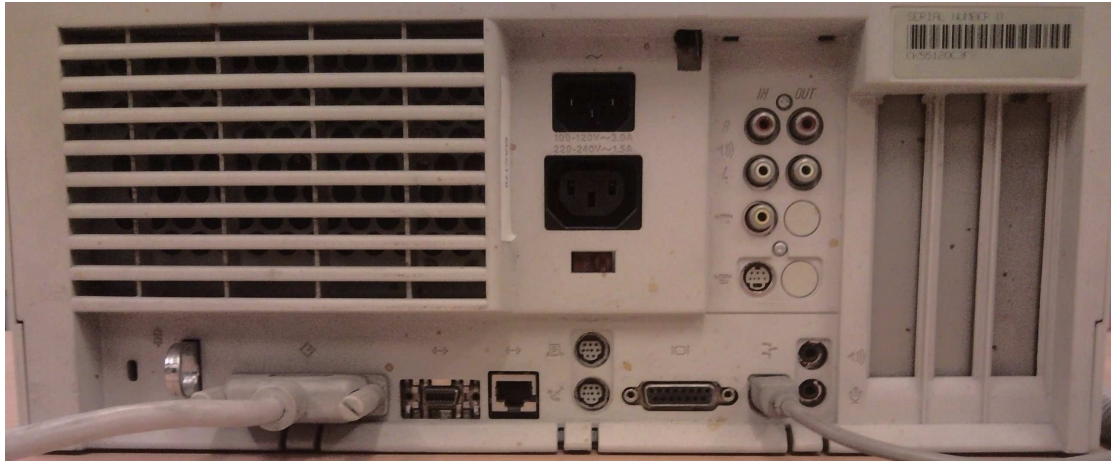


Figure 4: Apple Mac 7500/100 PowerPC rear view

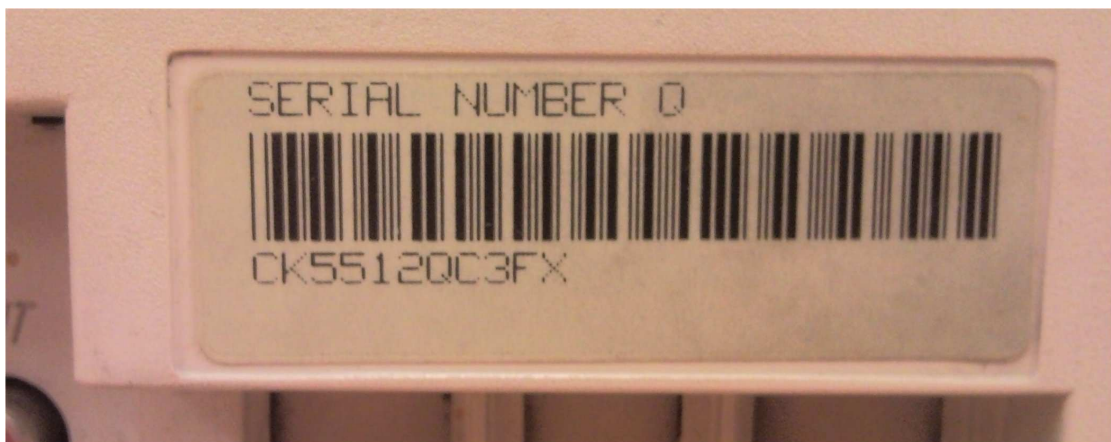


Figure 5: Apple Mac 7500/100 PowerPC manufacturing label
S/N: CK5512QC3FX

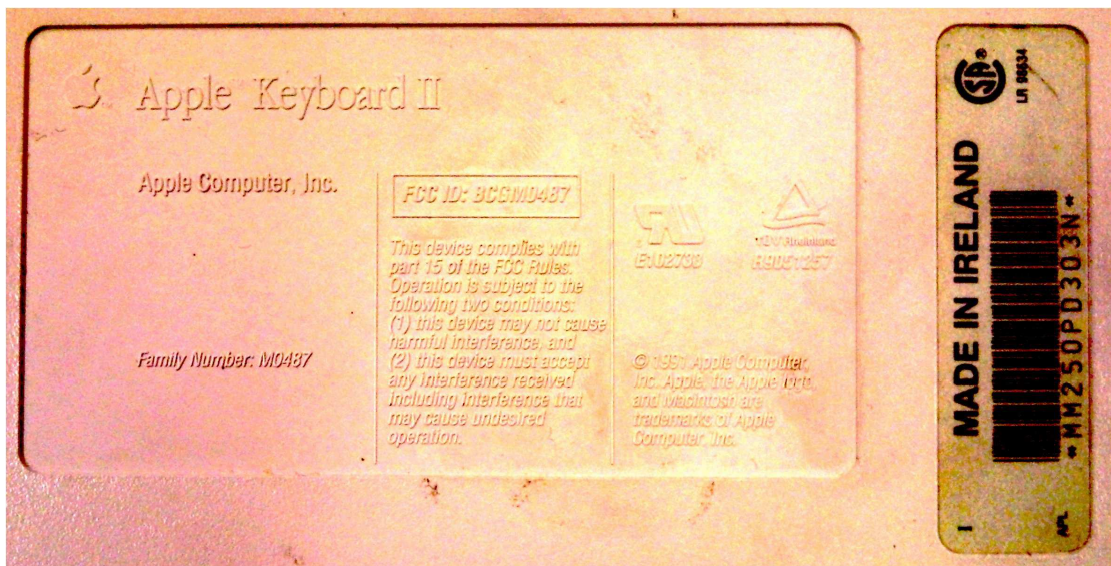


Figure 6: Apple M0487 Keyboard II manufacturing label
S/N: MM250PD303N