

AccessionIndex: TCD-SCSS-T.20190508.001

Accession Date: 8-May-2019

Accession By: Kaye Stott and Geoff Prince

Object name: Apple iMac G4

Vintage: 2002

Synopsis: Very elegant and stylish Apple desktop computer.

Description:

This item is a very elegant and stylish Apple “lampshade” desktop personal computer, officially a PowerMac. It was designed by Jonathan Ive, introduced by Steve Jobs at Macworld-2002 in Jan-2002, and discontinued in Aug-2004. A 15” TFT active matrix display was on an adjustable and rotatable arm above a hemispherical base. Many consider it one of the iconic computers of the first decade of the 21st Century.

The base contained a motherboard with a PowerPC G4 74xx CPU with 64kB L1 and 256kB L2 caches, up to 256MB DRAM, nVidia GeForce GPU, up to 80GB disk, combo DVD drive, three USB-2.0 ports, two Firewire-400 ports, 54Mbps WiFi, 100Mbps Ethernet, 56kbps modem, and optional Bluetooth. All the ports, plus power, were grouped horizontally at the rear of the base unit, while the DVD drive was at the front. It could run both OS9 and OSX. The LCD screen marked the final departure by Apple from CRT screens.

It included equally elegant accessories, with an Apple Pro Keyboard, an Apple Pro Mouse and Apple Pro Speakers, all transparent.

The iMac G4 in this collection has an 800MHz PowerPC G4 7450 CPU, 256MB of DRAM, and a 60GB hard disk.

This item was originally owned by Charles Lemann, Youngs Siding, Western Australia, and when decommissioned was given to Kaye Stott and Geoff Prince, who preserved it at their farm in Youngs Siding, on the south coast of Western Australia, some 265 miles from the state capital, Perth. In 2019 they donated it to this collection, which required its transport by Brian Coghlan from Youngs Siding to Perth, and later when the keyboard was found, it was delivered to Perth by Martin and Pam Williams.

Further transport from Perth to Trinity College Dublin required special packaging, since the base unit is hemispherical and heavy, and attached to this is a comparatively fragile thin rectangular display. To disassemble the display from the base is a very complicated process, so the entire machine needed to be packaged as one intact unit. Officially it is 12.95” x 15.1” x 10.6” overall and weighs 21.3 lbs (9.7 kg). The base is 10.6" x 10.6" x 8.5", the arm is 2.0" x 2.0" x 8.5", and the display is 12.0" x 15.0" x 1.0". Apple used a specific foam support when servicing it, so the challenge was to make an equivalent.

The University of Western Australia seemed good scrounge territory, and eventually Andrew, who was researching vibration avoidance for gravity wave detectors in Prof.David Blair’s research group in the Dept.Physics, provided high performance sculptable foam packaging, see Figs.X1-X3. It was then conveyed by Brian Coghlan to Ireland on a scheduled flight as personal baggage.

Many thanks to Kaye Stott and Geoff Prince for donating this item, Martin and Pam Williams for their help, Andrew for packaging foam, and Emirates for their care.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance.
Some of the items below are more properly part of the other categories of this catalog, but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-T.20190508.001.001	Apple iMac G4. 2002.
TCD-SCSS-T.20190508.001.002	Apple iMac G4 keyboard. 2002.
TCD-SCSS-T.20190508.001.003	Apple iMac G4 mouse. 2002.
TCD-SCSS-T.20190508.001.004	Apple iMac G4 left loudspeaker. 2002.
TCD-SCSS-T.20190508.001.005	Apple iMac G4 right loudspeaker. 2002.

References:

1. Wikipedia, *iMac G4*, see:
https://en.wikipedia.org/wiki/iMac_G4
Last browsed to on 1-Nov-2019.
2. EveryMac, *Apple iMac G4*, see:
https://everymac.com/systems/apple/imac/specs/imac_800_fp.html
Last browsed to on 1-Nov-2019.



Figure 1: Apple iMac G4 base and display packaging



Figure 2: Apple iMac G4 in packaging



Figure 3: Apple iMac G4 packaged for transport



Figure 4: Apple iMac G4 safely in the Collection's Archive Room



Figure 5: Trinity College Dublin's Provost Patrick Prendergast visiting the Collection on 8-Nov-2019 (Brian Coghlan at left)



Figure 6: Apple iMac G4 front view



Figure 7: Apple iMac G4 keyboard

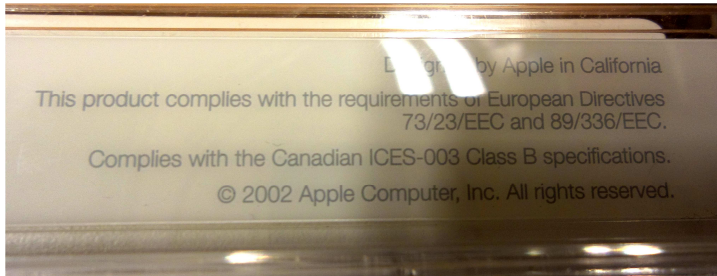


Figure 8: Apple iMac G4 keyboard manufacturing labels



Figure 9: Apple iMac G4 mouse



Figure 10: Apple iMac G4 speaker



Figure 11: Apple iMac G4 base, front view showing DVD drawer



Figure 12: Apple iMac G4 rear view



Figure 13: Apple iMac G4 rear view of base



Figure 14: Apple iMac G4, closeup of left rear of base



Figure 15: Apple iMac G4, closeup of right rear of base



*Figure 16: Apple iMac G4, base manufacturing labels
"Serial No.: W831400QP19
800MHz/256MB/60HD
Ethernet ID: 00 0A 95 85 73 6B"
"Made by Apple in California"*