

AccessionIndex: TCD-SCSS-T.20241031.007
Accession Date: 31-Oct-2024
Accession By: Charles Mollan
Object name: Apple Time Capsule A1302
Vintage: 2009
Synopsis: Target for Mac OSX Time Machine backup software. S/N: 6F91218F2UL.

Description:

The *Time Capsule* (later *Airport Time Capsule*) was introduced by Apple in 2008 as an appliance combining network-attached storage (NAS) with a 1Gbps domestic router, specifically as a target for its Mac OSX Time Machine backup software.

The second-generation A1302 Time Capsule included a 500GB+ hard disk, a 1Gps router with one WAN and three Ethernet LAN ports (all RJ-45 10/100/1000Base-T), 2.4GHz and 5GHz IEEE-802.11n standard WiFi, and one USB 2.0 port for external peripheral devices, all on the same footprint as Apple's MacMini (200mm square and 36mm high). The device used a Marvell CPU that ran an ARM port of the POSIX-compatible NetBSD 4.0 operating system. Apple's Time Machine backup software automatically did hourly incremental backup images and compresses older backup images, where the results could be targetted to the Time Capsule. The full initial backup was very slow but thereafter the incremental backups were relatively quick. Many considered (and still do) the Time Machine to be the 'gold standard' backup software, and this made the Time Capsule an attractive NAS, but it lacked storage redundancy (now feasible using Qnap's *QDA-A2AR*), or support to backup machines running other software (also feasible using *FreeFileSync* via *sftp* to a machine, e.g. *MacMini*, running OSX & Time Machine). Time Capsule was discontinued in 2018.

This item is a 2nd generation Time Capsule Model A1302, with Ethernet ID: 002436A227A9, Airport ID 2.4GHz: 002436AA595F, Airport ID 5GHz: 002436AA5960, and S/N: 6F91218F2UL.

Many thanks to Charles Mollan for donating this item.

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Accession Index	Object with Identification
TCD-SCSS-T.20241031.007	Apple Time Capsule A1302. Target for Mac OSX Time Machine backup software. S/N: 6F91218F2UL. 2009.

References:

1. Wikipedia, *AirPort Time Capsule*, see:
https://en.wikipedia.org/wiki/AirPort_Time_Capsule
Last browsed to on 23-Nov-2024.



Figure 1: Apple Time Capsule, front view.



Figure 2: Apple Time Capsule, rear view.

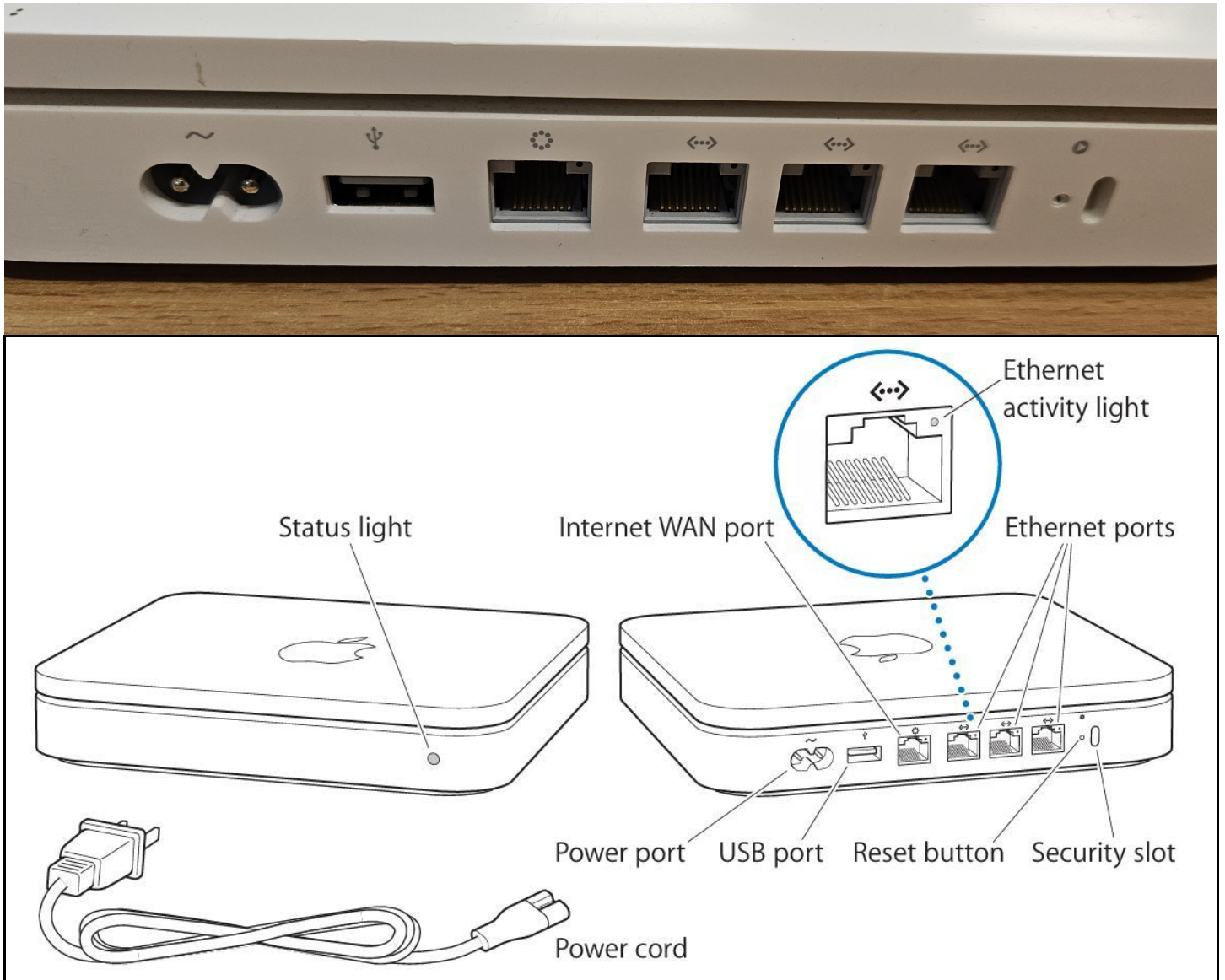


Figure 3: Apple Time Capsule, top: rear view closeup, bottom: diagram from Apple manual.



Figure 4: Apple Time Capsule, underneath.

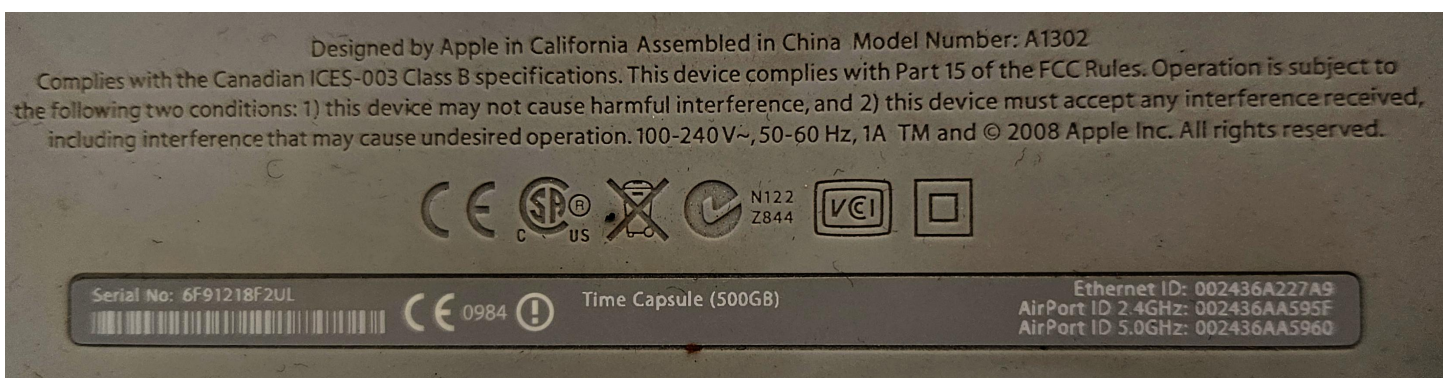


Figure 5: Apple Time Capsule manufacturing label (contrast adjusted for clarity).

“Model Number: A1302
 100-240V~, 50-60Hz, 1A
 S/N: 6F91218F2UL, Time Capsule (500GB)
 Ethernet ID: 002436A227A9
 AirPort ID 2.4GHz: 002436AA595F
 AirPort ID 5GHz: 002436AA5960”.