

AccessionIndex: TCD-SCSS-T.20170830.004
Accession Date: 30-Aug-2017
Accession By: Prof.Doug Leith
Object name: Apple Macintosh MacBook Pro 5.1 Model A1286
Vintage: c.2008
Synopsis: High-end Apple portable computer.

Description:

The MacBook Pro line of Macintosh portable computers was introduced in Jan-2006. The *unibody* 2nd generation MacBook Pro Model A1286, with a body made from a single piece of aluminium, was introduced in Oct-2008 in a 15" size. Over time the specifications were updated (a 17" A1297 was added in Jan-2009 and a 13" A1278 in Jun-2009) and the models distinguished as 5.1, 5.2, and so on. The MacBook Pro in this collection is the first 15" MacBook Pro 5.1 Model A1286.

The MacBook Pro 5.1 used Intel Core CPUs instead of PowerPC G4 chips. The A1286 had a 2.4GHz (P8600) with 3MB on-chip L2 cache or a 2.53GHz (T9400) Intel Core 2 Duo Penryn with 6MB on-chip L2 cache, both with a 1066MHz front-side bus and 2GB or 4GB of DDR3 SDRAM.

It had a 15.4" LCD with LED backlighting and a resolution of 1440×900. Unusually, it had two video cards, switchable between an Nvidia GeForce 9600M-GT (with 256MB or 512MB of dedicated memory) and a GeForce 9400M that shared 256MB of system memory. There was also a front-facing 480p camera.

Storage was either a 250GB or 320GB 5400rpm SATA-II disk, or a 128GB SSD. The machine was notable for being almost silent.

The keyboard was sunken with separated black keys, which became standard on Apple portables. There were no left or right 'mouse' buttons; the whole of a large trackpad acted as a clickable button.

Unlike previous models of the MacBook Pro, the A1286 had the DVD (Superdrive) drive on the right side and the I/O ports on the left side, similar to the MacBook. The left side has sockets for IEEE 802.11a/b/g WiFi, 1Ge Ethernet, Firewire, mini-DisplayPort, 2 x USB 2.0, ExpressCard/34 slot, and audio in and out.

Unlike later models, the user could replace its 50Wh lithium battery.

Many thanks to Doug Leith for donating this item.

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but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-T.20170830.004	Apple Macintosh MacBook Pro 5.1 Model A1286. S/N:

References:

1. Wikipedia, *MacBook Pro*, see:
https://en.wikipedia.org/wiki/MacBook_Pro
Last browsed to on 30-Aug-2017.
2. Wikipedia, *Timeline of Macintosh models*, see:
https://en.wikipedia.org/wiki/Timeline_of_Macintosh_models
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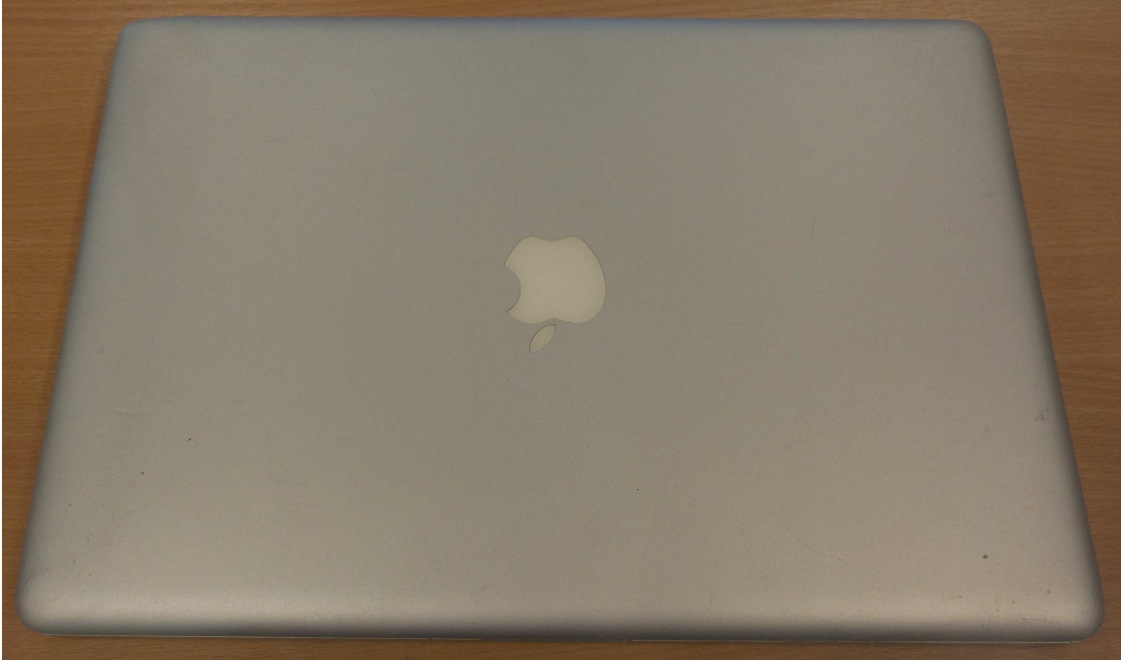


Figure 1: Apple MacBook Pro 5.1 front view, closed



Figure 2: Apple MacBook Pro 5.1 left side view



Figure 3: Apple MacBook Pro 5.1 right side view



Figure 4: Apple MacBook Pro 5.1 three-quarter view, open



Figure 5: Apple MacBook Pro 5.1 keyboard



Figure 6: Apple MacBook Pro 5.1 rear view