

# 15 'respectable' marks on the laptop market

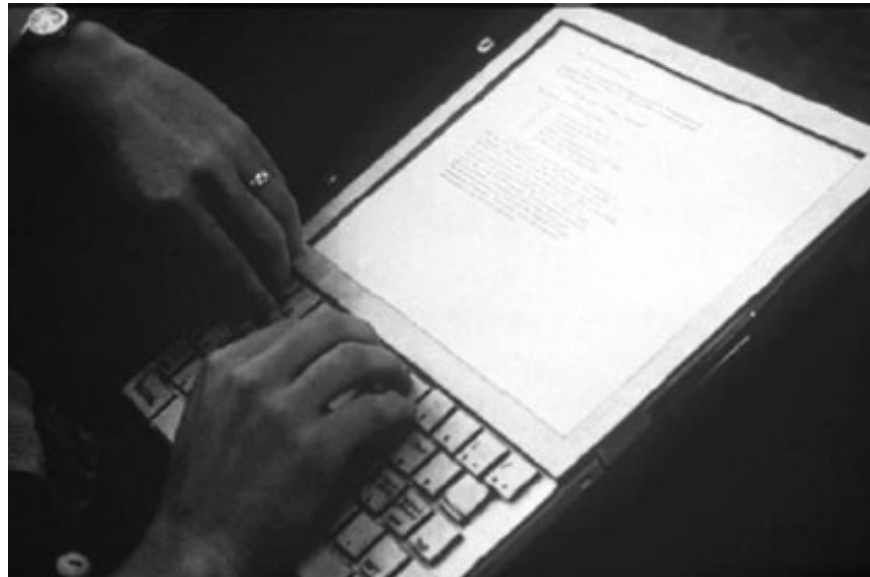
From the first prototype laptop introduced in 1968 to OLPC XO minicomputers and Apple iPad tablets ...

**From the first sample laptop in 1968 to OLPC XO minicomputers and Apple iPad tablets . These all made a big turning point in the laptop industry.**

Since 1968 when a designer of Xerox PARC performed the first prototype laptop - Dynabook, the computer industry has witnessed new innovations in a row. This year, laptop sales for the first time will exceed desktop sales, according to a market research firm iSuppli.

*Looking back at the imprints on the laptop market :*

**Dynabook** - inspiration of modern laptops. The idea of ??designer Alan Kay, from Xerox PARC in 1968, Dynabook is imagined as a personal computer for children.



Kay's idea is to create a thin, lightweight mobile device that is less than 1kg and has an approximate screen of white paper. Unfortunately, the technology to produce this computer has only recently appeared, but today, Dynabook computers according to Kay's idea have not yet materialized.

**Osborne 1**



Technology lovers feel excited about the Osborne 1 laptop that was born in 1981. It means the world's first handheld computer, only Osborne 1 weighs more than 1 nest, 5 inch CRT screen and the size of a sewing machine.

### **Grid Compass 1100**



Grid Compass 1100 is the first computer with a folding design like the design of modern laptops today. Originally designed for NASA Center and then sold to individual users in 1982, Compass 1100 has memory of

340KB and price of 8,000 USD. Although it has made its mark on laptop history, Compass is not very successful in the market at the time because it did not run MS-DOS operating system.

### **IBM PC Convertible**



In 1986, IBM PC Convertible computers officially went on sale. With the price of 1995 USD, this is the first successful commercial laptop in the market. And, IBM's first laptop has a 3.5-inch floppy disk, weighs 5.4kg.

### **Compaq SLT / 286**



In October 1988, Compaq SLT / 286 was born. This is the first computer to use VGA graphics (640x480 pixels). SLT / 286 weighs 6.3kg and has a 20MB hard drive, 12MHz processor, and a removable keyboard from the

camera body. Compaq SLT / 286 is one of the first 'miniature' computers.

### **Apple PowerBook 100**



1991 saw a big step forward in the laptop market following Compaq SLT / 286. Apple unveiled the PowerBook 100 computer - manufactured by Sony. The PowerBook 100 has a trackball with the function of a mouse, and the machine's hand rest helps users feel more comfortable using the computer. After that, the resting place became the standard feature in laptops.

### **ThinkPad**



In late 1992, IBM revolutionized the ThinkPad line of computers - most notably the ThinkPad 700C, priced at \$ 4,350, running Windows 3.1, 120MB hard drive, 25MHz CPU 486SLC and TFT color display. 10.4 inches.

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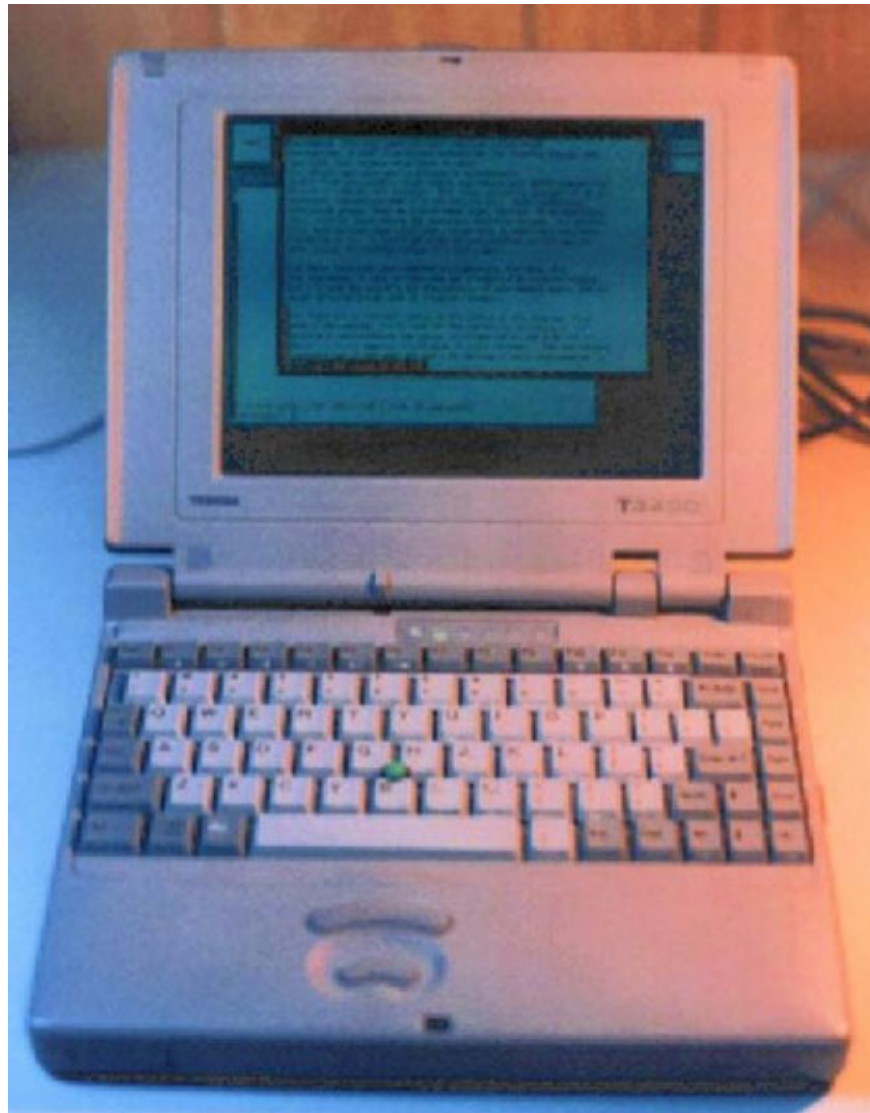
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**TouchPad touchpad**



George Gerpheide invented the touchpad in 1988 but it wasn't until 1994 that the technology appeared on laptops - the Apple PowerBook 500.

### **Lithium Ion batteries**



In early 1994, 1.5 years before the Windows 95 operating system was released, Toshiba released the first two computer versions in the Portege T3400 series. The T3400 (\$ 2,599) has a black and white screen, while the T3400CT (\$ 3,900) uses a color screen.

Toshiba advertises its laptop with a beautiful design, stylish colored casing and uses lithium ion batteries - 'the most advanced mobile power technology'. Toshiba says T3400 gives 6 hours of battery life after each charge.

**Laptop 'stone pot'**



In 1996, when most computer manufacturers slumped out laptops that were thinner and faster than their competitors, Panasonic targeted a completely different segment - thin and light laptops that were durable. The Toughbook CF-25 is the first laptop in Panasonic's "co-workers" series, and the series continues to be upgraded to date. CF-25 is designed to survive falling from a height of 0.6m and withstand dirt and moisture.

### **iBook G3 and the first wireless card**



The iBook G3 was one of Steve Jobs' creative ideas when he returned to Apple in 1996. In 1999, at Macworld Expo in New York, Jobs made the audience admiring the introduction of the device. iBook calculator with the world's first wireless card.

The CEO described the G3 iBook as the second fastest mobile computer in the world, behind the PowerBook.

### **Integrated camera**



In 1999, Sony unveiled the VAIO C1 PictureBook laptop (\$ 2299), which weighed less than 1.35 kg with an extremely compact design and camera integration.

### **Ultraportable ultraportable calculator**



In early 2008, the Apple MacBook Air started the era of ultraportable laptops. The Macbook Air is equipped with Intel's new generation chip, the battery is not removable and the machine has no optical drive.

## Netbook



Two years before the launch of the Asus Eee PC, Nicholas Negroponte drew the idea of ??a 100-dollar laptop at the 2005 World Economic Forum in Davos, Switzerland. Negroponte's dream brought the One Laptop Per Child computer (OLPC) XO with access to the Internet to poor children in many countries around the world.

## Tablet tablet



Web surfers seem to be the next revolution in the computing industry. Apple iPad reminds us of the Dynabook idea since 1968.

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