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Commodore MAX Machine

From Wikipedia, the free encyclopedia

The **Commodore MAX Machine**, also known as **Ultimax** in the [United States](#) and **VC-10** in [Germany](#), was a [home computer](#) designed and sold by [Commodore International](#) in [Japan](#), beginning in early 1982, a predecessor to the popular [Commodore 64](#). The Commodore 64 manual mentions the machine by name, suggesting that Commodore intended to sell the machine internationally; however, it is unclear whether the machine was ever actually sold outside of Japan. It is considered a rarity.

Software was loaded from plug-in cartridges and the unit had a membrane keyboard and 2.0 [KiB](#) of RAM internally and 0.5 [KiB](#) of color RAM (1024*4bit). It used a television set for a display. It used the same chipset and [6510](#) CPU as the Commodore 64, the same [SID](#) sound chip, and compatible ROM cartridge architecture so that MAX cartridges will work in the C-64. The MAX compatibility mode in C-64 was later frequently used for "freezer" cartridges (such as the [Action Replay](#)), as a convenient way to take control of the currently running program.^[1] It was possible to use a tape drive for storage, but it lacked the serial and user ports necessary to connect a disk drive

Commodore MAX Machine

C O M M O D O R E
MAX
MACHINE



Type	Console / Home computer
Release date	1982
Discontinued	1982
Operating system	MAX BASIC (Cartridge)
CPU	MOS Technology 6510 @ 1.02 MHz
Memory	2.0 KB
Graphics	VIC-II (320 x 200, 16 colors, sprites , raster interrupt)
Predecessor	Commodore VIC 20

the serial and user ports necessary to connect a disk drive, printer, or modem.

It was intended to sell for around 200 USD. Although the MAX had better graphics and sound capability, Commodore's own [VIC-20](#), which sold for around the same amount of money, was much more expandable, had a much larger software library, and had a better keyboard—all of which made it more attractive to consumers.

Unlike the C-64, the MAX never sold well and was quickly discontinued.


See also

[edit]

- [Commodore 64](#)
- [Commodore 64 Games System](#)




References

[edit]

1. [^] ["The Ultimax/Max Machine, The 64GS, The 64CGS"](#) . *The Secret Weapons of Commodore*. 2007-07-01. Retrieved 2008-08-10.

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Predecessor [Commodore VIC-20](#)

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