Amiga 500 (1987 -- 1991)

Commodore Business Machines

7MHz 68000 CPU

512KB - 8MB RAM

Insert a game disk & hold to reboot: CTRL, LEFT-AMIGA, RIGHT-AMIGA



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Amiga 1200 (1992 -- 1996)

Commodore Business Machines

14MHz 68k CPU

2 - 10MB RAM typical, up to 128MB RAM with accelerator

Use mouse to select games from within "Workbench" (like Windows)

To reboot, hold: CTRL, LEFT-AMIGA, RIGHT-AMIGA



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Apple IIgs (1986 -- 1992)

Apple Inc.

2.8MHz 65C816 CPU (& rare 8MHz accelerator)

256KB - 1MB RAM

Insert a disk game & reboot carefully:

Hold down CMD, CTRL, RESET

Let go of RESET first, hold CMD & CTRL until screen flashes



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Classic Macintosh (1992 -- 1996)

Apple Inc.

16-25MHz 68k or up to 200MHz PowerPC CPU in later models

10 - 128MB RAM

Use graphical environment to select games



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Atari 2600 (1977 -- 1980s)

Atari Inc.

1MHz 6507 CPU

128 bytes RAM

Turn power off, swap cartridge, turn power back on

DO NOT REMOVE CARTRIDGE WITH POWER ON



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Atari 800XL (1979 -- 1980s)

Atari Inc. 1MHz 6510 CPU

64KB RAM

Turn power off, swap cartridge, turn power back on

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ColecoVision (1982 – 1984)

Connecticut Leather Company ("Coleco Industries") 3.6MHz Z80A CPU

1KB RAM

Turn power off, swap cartridge, turn power back on

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Commodore 64 (1982 -- 1994)

Commodore Business Machines

1MHz 6510 CPU

64KB RAM

BASIC prompt is blue home screen

To return to prompt, turn power off, remove cartridge if one inserted, wait 3s, turn back on

If using a cartridge, **turn OFF**, insert cartridge, turn ON.

If using a disk, at prompt, insert desired game disk

To list disk contents (optional!):

Type LOAD "\$",8 <HIT RETURN>
Wait for listing to load
Type LIST<HIT RETURN>

To load the first program on a disk:

Type LOAD "*",8,1 <HIT RETURN>



Or, to load a specific program listed:

Type LOAD "<PROGRAM NAME>",8,1 <HIT RETURN>

To run a program once LOADed: Type RUN <HIT RETURN>

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Magnavox Odyssey² (1978 -- 1984)

Commodore Business Machines

1.79MHz Intel 8048 CPU

64bytes CPU RAM, 128bytes audio/video RAM

Turn power off, swap cartridge, turn power back on

DO NOT REMOVE CARTRIDGE WITH POWER ON



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Nintendo Entertainment System (NES) (1985 -- 1995)

Nintendo Entertainment Corp.

1.8MHz 6502-ish CPU

2KB RAM

Turn power off, swap cartridge, turn power back on

DO NOT REMOVE CARTRIDGE WITH POWER ON



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Super Nintendo (SNES) (1991 -- 1999)

Nintendo Entertainment Corp.

3.6MHz 65C816-ish CPU

128KB RAM

Turn power off, swap cartridge, turn power back on

DO NOT REMOVE CARTRIDGE WITH POWER ON



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Classic DOS PC (1992 -- 2000)

(various manufacturers, spearheaded by IBM)

33-300MHz 486 through Pentium CPU

32 - 256MB RAM

At DOS prompt, type:

DIR to list directory contents

CD <directory> to move to a directory

<PROGRAM NAME> to run a program

.EXE or .COM extension may be omitted

CTRL-ALT-DEL to reboot



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Sega Saturn (1995 -- 1998)

Sega of America

dual 28.6MHz CPU

2MB RAM + various specialized RAMs

Swap CDs and reset if necessary



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Sony Playstation (1995 -- 2006)

Sony Computer Entertainment

33.8688MHz MIPS CPU + specialized coprocessors

2MB RAM + various specialized RAMs

Swap CDs and reset if necessary



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Uzebox Homebrew Gaming System (2008)

Belogic

28.6MHz Atmel microcontroller CPU

4KB RAM

To reach game menu:

Hold down a button on joypad while pressing RESET



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Vectrex (1982 -- 1984)

Smith Engineering / General Consumer Electronics

1.5MHz 6809 CPU

1KB RAM

Turn power off, swap cartridge, turn power back on

DO NOT REMOVE CARTRIDGE WITH POWER ON



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