

The author: Sitnikova E.V., Tula, school 60

COMPUTERS

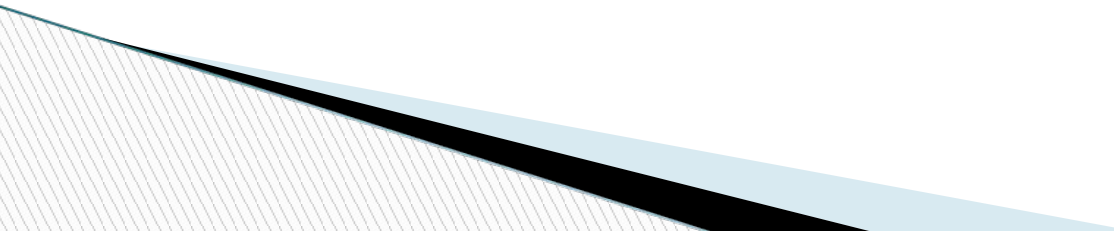
10th form



A computer – an
electronic device used
for processing data.

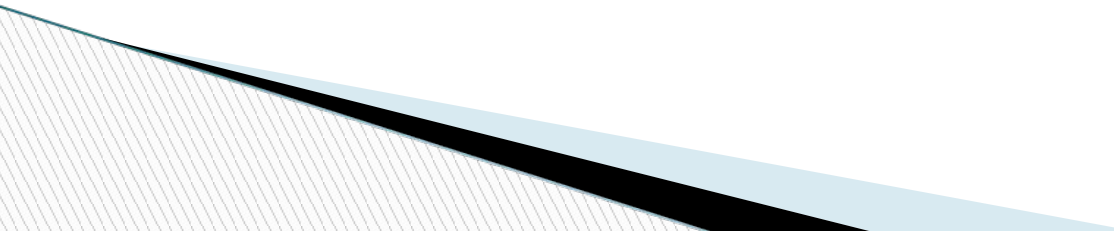


**What are the main
parts of the
computer?**



Hardware -

The physical equipment or touchable parts of a computer system, the CPU (central processing unit), the monitor, the keyboard, the mouse, the external speakers, the scanner, the printer...



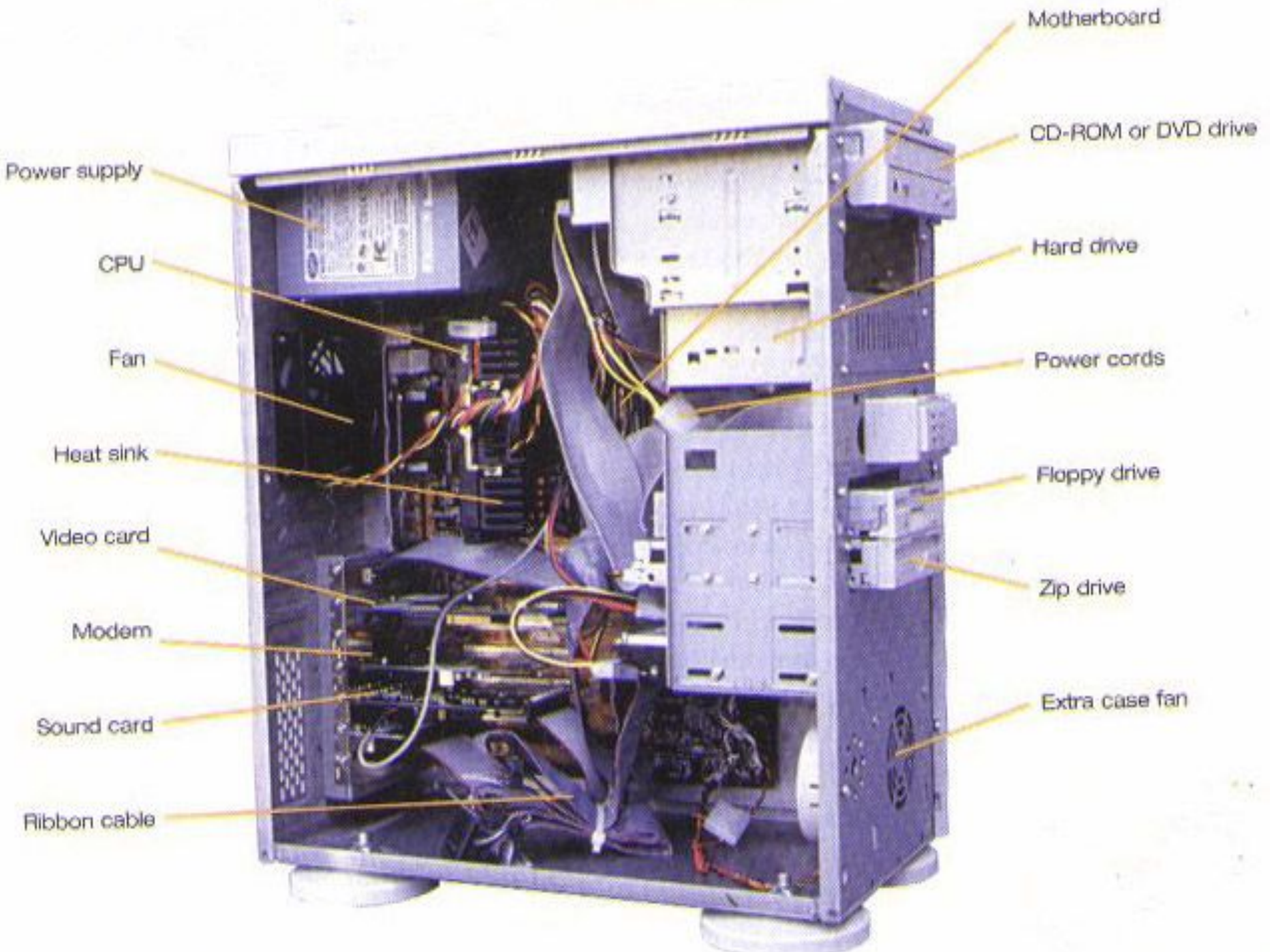


The MONITOR



the CPU

(central processing unit)



Power supply

CPU

Fan

Heat sink

Video card

Modem

Sound card

Ribbon cable

Motherboard

CD-ROM or DVD drive

Hard drive

Power cords

Floppy drive

Zip drive

Extra case fan



The Processor



The Speakers

The Printer





The Scanner

The Mouse

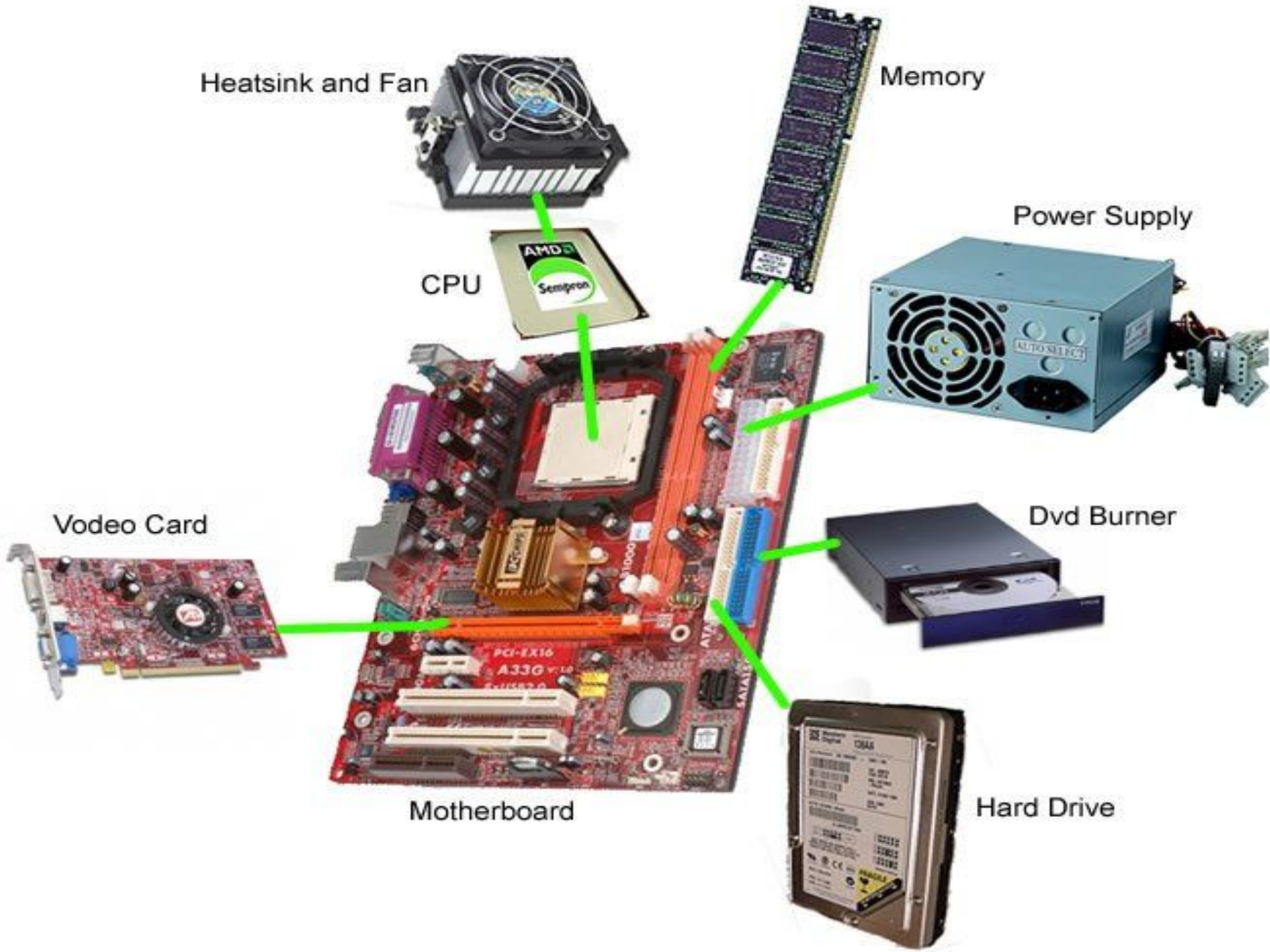




The Mouse pad (mat)



Mother board



Heatsink and Fan

Memory

Power Supply

CPU

Dvd Burner

Vodeo Card

Motherboard

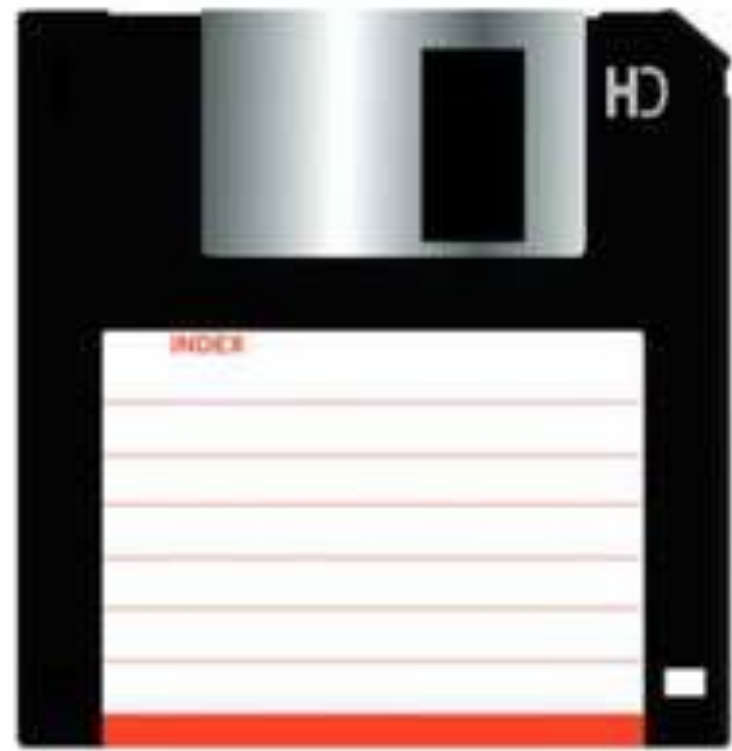
Hard Drive



Disks

The types of disks

- ▣ *CD-ROM (compact disc read-only memory)* – *CD-ROM (компакт-диск с данными, доступными только для чтения)*
- ▣ *CD-RW (rewritable)* – *перезаписываемый*



The Floppy drive



The Card reader

The Flash drive (card)





The Key board



Buttons



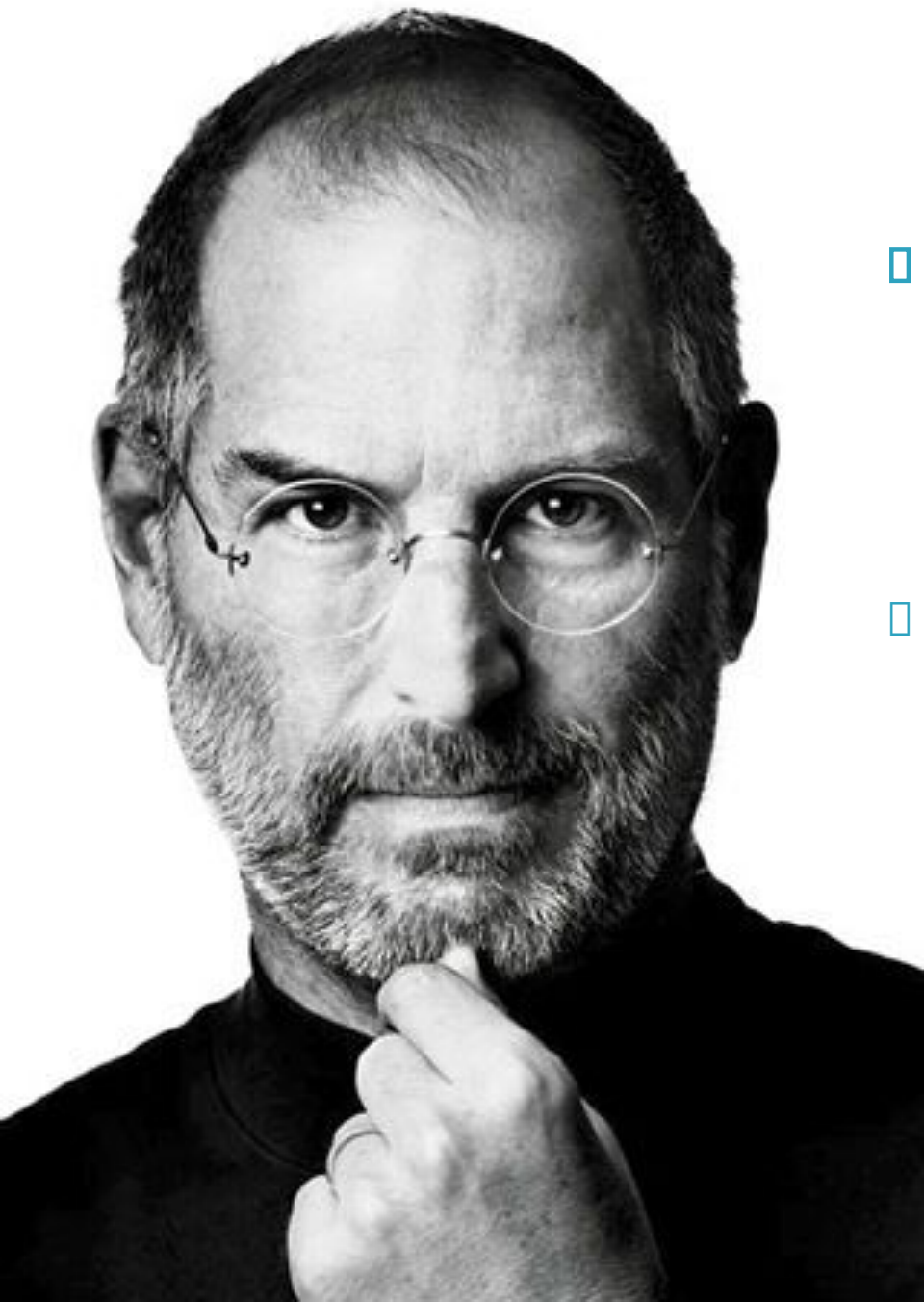
Software -

Computer program that gives detailed set of instruction to tell the computer exactly what to do.

Operating System - The basic software that manages a computer.

The image features a central, glowing Apple logo with a metallic sheen and a bright orange-to-yellow gradient. The logo is set against a dark green background with a complex, repeating pattern of circuit board traces. Numerous bright blue and white lightning bolts are scattered across the scene, some striking the Apple logo directly. The overall aesthetic is high-tech and energetic.

Steve Jobs

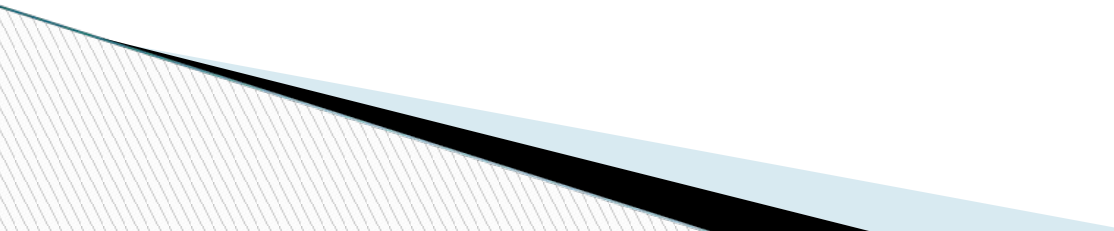


- ▣ **Steven Paul "Steve" Jobs**
(^ˈdʒɒbz) February 24, 1955 –
October 5, 2011)
- ▣ Steven Paul Jobs was born in
San Francisco on February
24, 1955

**The Jobs family moved from San Francisco
to Mountain View, California
when Steve was five years old.**



Apple Computer

- Steve Jobs formed Apple Computer in its garage with Steve Wozniak and Ronald Wayne in 1976. Wayne stayed only a short time, leaving Jobs and Wozniak as the primary co-founders of the company.
- 

Types of Apple compu

The image features a large, stylized Apple logo with a bite taken out of it. The logo is filled with horizontal rainbow stripes: green at the top, followed by yellow, orange, red, purple, and blue at the bottom. A single green leaf is attached to the top of the apple. The background is black.

Apple logo in
1977, created by
Rob Janoff with
the rainbow
color theme
used until 1998.

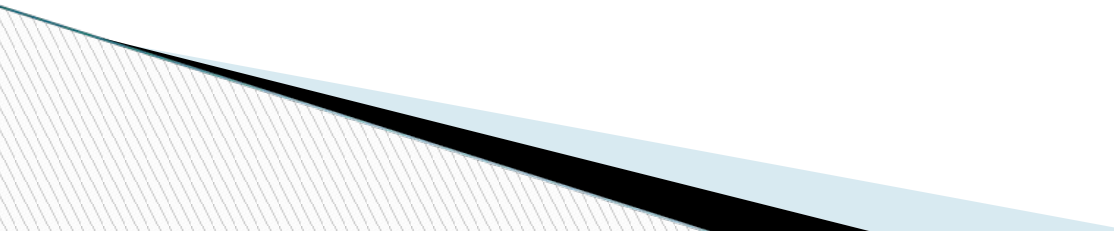
Apple Computer I

- came along in 1976
 - for hobbyists and engineers
- 

Apple Computer II

- the first computer to be enclosed in plastic.
- was “elegantly styled” and it became compared to an “overgrown pocket calculator”

The Macintosh Computer

- was introduced in January 1984
 - had no “Mac” name on the front, but rather just the Apple logo
 - was taller, narrower, more symmetrical, and far more suggestive of a face
 - was identified as a computer that ordinary people could understand
- 

The NeXT computer

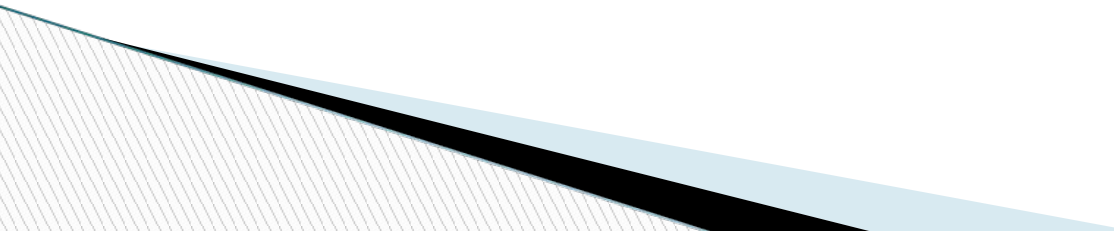
- 1989
- The world's first web browser was created on the NeXT computer
- was the basis for today's Macintosh OS X and iPhone operating system (iOS)

iMac

- ❑ was introduced in 1998
- ❑ The first cartoonlike iMac, clad in Blue plastic
- ❑ In 1999, Apple introduced Graphite grey Apple iMac.

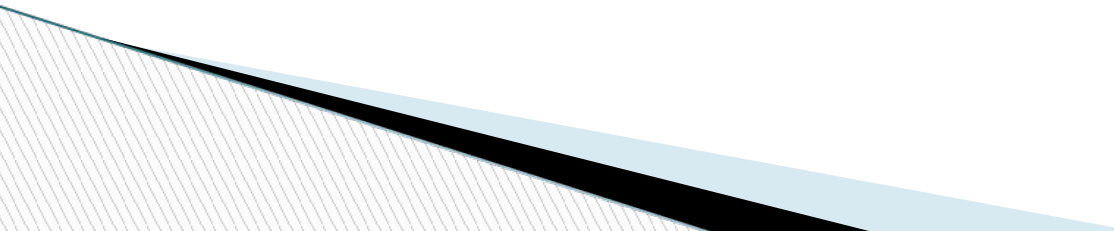


iPod

- October 23, 2001
 - The innovations - small size
 - functional pocket-sized music player
 - the hard drive-based iPod classic, the touchscreen iPod Touch, video-capable iPod Nano, screenless iPod Shuffle
- 



iPhone

- was released on June 29, 2007
 - small device with multimedia capabilities and functions as a quad-band touch screen smartphone
 - In June 2009, the iPhone 3GS, which supported voice control, a better camera, and a faster processor
- 

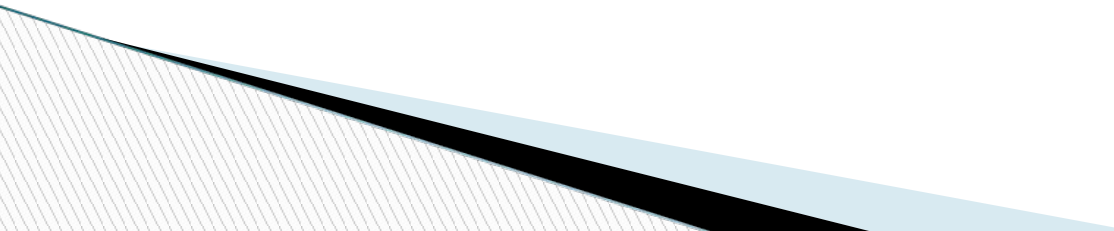


iPhone 4 **S**

Dual-core A5 chip.
All-new 8MP camera and optics.
iOS 5 and iCloud.
And introducing Siri.

It's the most amazing iPhone yet.

iPhone

- iPhone 4 was described as “this changes everything, again”, by Steve Jobs in June 2010
 - Thinner
 - October 2011, called the iPhone 4S
 - voice recognition
- 



	iPhone 4S	iPhone 4
Price on contract	\$199-399	\$199-299
Processor	Apple A5 (dual-core)	Apple A4 (single-core)
Display	3.5-inch 960 x 640 IPS	3.5-inch 960 x 640 IPS
Cellular	CDMA / EV-DO Rev. A and GSM / 14.4Mbps HSPA	CDMA / EV-DO Rev. A or GSM / 7.2Mbps HSPA
Global roaming on CDMA model	Yes	No
Rear camera	8-megapixel AF with flash and improved light sensitivity	5-megapixel AF with flash
Video capture	1080p at 30fps	720p at 30fps
Front camera	VGA	VGA
Storage	16GB/32GB/64GB	16GB/32GB
Wi-Fi	802.11b/g/n (single-band)	802.11b/g/n (single-band)
Siri intelligent assistant / voice-to-text support	Yes	No
Battery life	8 hours 3G talk time 6 hours 3G internet use 10 hours video	7 hours 3G talk time 6 hours 3G internet use 10 hours video
Weight	140g	137g
Dimensions	115.2 x 58.6 x 9.3mm	115.2 x 58.6 x 9.3mm

iPad



- May 27, 2011
- The **iPad 2** is the second generation iPad
- a tablet computer
- The device is 15% lighter and 33% thinner than the original iPad



iPad 2

Thinner. Lighter. Faster.
FaceTime. Smart Covers. 10-hour battery.





MacBook Air

MacBook Air

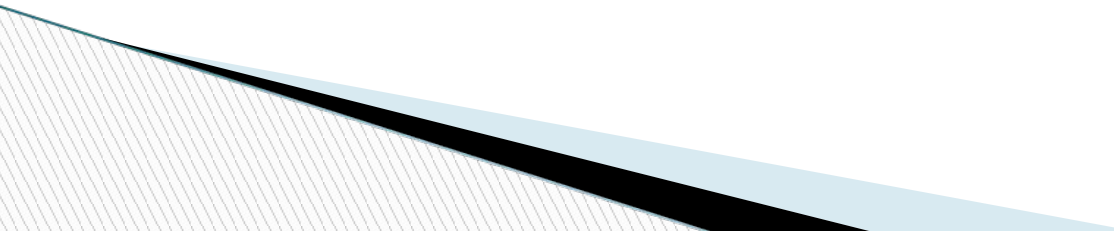


MacBook Air

- Type Laptop/Notebook/Netbook Release date July 20, 2011 (2011-07-20) (current model)
- January 29, 2008 (2008-01-29) (original release)
- Retail availability January 30, 2008



Left side of a MacBook Air. From left to right, MagSafe power connector, USB port, headphone jack and built-in microphone.



Bill Gates



William Henry "Bill" Gates III (born October 28, 1955 in Seattle, Washington) is an American business magnate, investor, philanthropist, and author.

Thanks for your
attention!

