



Delar i datorsystem

Vad finns i ett datorsystem?

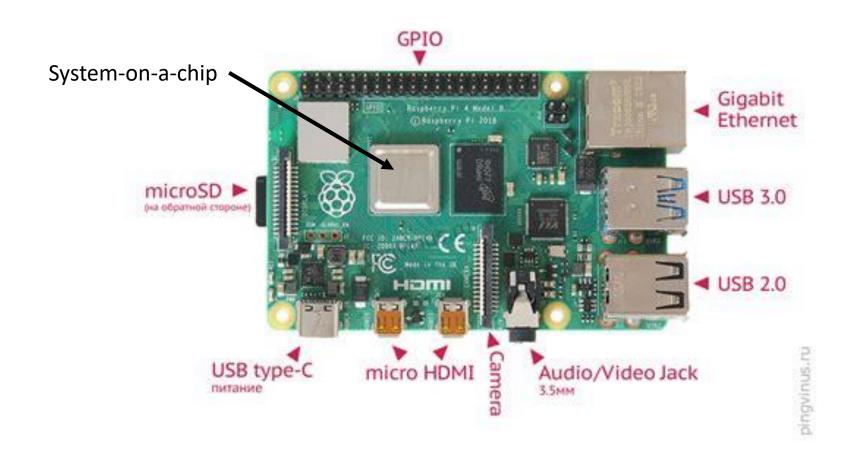




Raspberry Pi 4

Vad finns i ett datorsystem?







Historik

Vilka årtal?



Källa: https://en.wikipedia.org/wiki/Computer

History of computing hardware

Main article: History of computing hardware

	Calculators	Pascal's calculator, Arithmometer, Difference engine, Quevedo's analytical machines
First generation (mechanical/electromechanical)	Programmable devices	Jacquard Ioom, Analytical engine, IBM ASCC/Harvard Mark I, Harvard Mark II, IBM SSEC, Z1, Z2, Z3
	Calculators	Atanasoff–Berry Computer, IBM 604, UNIVAC 60, UNIVAC 120
Second generation (vacuum tubes) Third generation (discrete transistors and SSI, MSI, LSI integrated circuits)	Programmable devices	Colossus, ENIAC, Manchester Baby, EDSAC, Manchester Mark 1, Ferranti Pegasus, Ferranti Mercury, CSIRAC, EDVAC, UNIVAC I, IBM 701, IBM 702, IBM 650, Z22
	Mainframes	IBM 7090, IBM 7080, IBM System/360, BUNCH
	Minicomputer	HP 2116A, IBM System/32, IBM System/36, LINC, PDP-8, PDP-11
Fourth generation (VLSI integrated circuits)	Desktop Computer	HP 9100
	Minicomputer	VAX, IBM AS/400
	4-bit microcomputer	Intel 4004, Intel 4040
	8-bit microcomputer	Intel 8008, Intel 8080, Motorola 6800, Motorola 6809, MOS Technology 6502, Zilog Z80
	16-bit microcomputer	Intel 8088, Zilog Z8000, WDC 65816/65802
	32-bit microcomputer	Intel 80386, Pentium, Motorola 68000, ARM
	64-bit microcomputer ^[91]	Alpha, MIPS, PA-RISC, PowerPC, SPARC, x86-64, ARMv8-A
	Embedded computer	Intel 8048, Intel 8051
	Personal computer	Desktop computer, Home computer, Laptop computer, Personal digital assistant (PDA), Portable computer, Tablet PC, Wearable computer
Theoretical/experimental	Quantum computer, Chemical computer, DNA computing, Optical computer, Spintronics-based computer, Wetware/Organic computer	

Andreas tidiga datorer









Olika typer av datorsystem



Superdator Bladserver Skrivbordsdator Smartphone, smartwatch, plattor Inbyggda system, styrsystem, IoT Nästan allt...