



Abbreviations and Acronyms

Acronym or Abbreviation	Description	Acronym or Abbreviation	Description
A	ampere(s)	C	Celsius
AC	alternating current	CCFT	cold cathode fluorescent tube
ADI	Autodesk Device Interface	CD	compact disc
AI	artificial intelligence	CD-ROM	compact disc read-only memory
ANSI	American National Standards Institute	CGA	color graphics adapter
APIC	Advanced Peripheral Interrupt Controller	cm	centimeter(s)
ASCII	American Standard Code for Information Interchange	CMOS	complementary metal-oxide semiconductor
ASIC	application-specific integrated circuit	cpi	characters per inch
BASIC	Beginner's All-Purpose Symbolic Instruction Code	cpl	characters per line
BBS	bulletin board service	CPU	central processing unit
BIOS	basic input/output system	DAT	digital audio tape
bpi	bits per inch	dB	decibel(s)
bps	bits per second	dBA	adjusted decibel(s)
BTU	British thermal unit	DC	direct current
		DIMM	dual in-line memory module

Acronym or Abbreviation	Description	Acronym or Abbreviation	Description
DIN	Deutsche Industrie Norm	FAT	file allocation table
DIP	dual in-line package	FCC	Federal Communications Commission
DMA	direct memory access	FIFO	first-in first-out
DOC	Department of Communications (in Canada)	ft	feet
dpi	dots per inch	g	gram(s)
DRAM	dynamic random-access memory	G	gravities
ECC	error checking and correction	GB	gigabyte(s)
EDO	extended-data out	GUI	graphical user interface
EGA	enhanced graphics adapter	h	hexadecimal
EIDE	enhanced integrated drive electronics	HIP	Hardware Instrumentation Package
EISA	Extended Industry-Standard Architecture	HMA	high memory area
EMI	electromagnetic interference	HPFS	High Performance File System
EMM	expanded memory manager	Hz	hertz
EMS	Expanded Memory Specification	I/O	input/output
EPP	Enhanced Parallel Port	ID	identification
EPROM	erasable programmable read-only memory	IDE	integrated drive electronics
ESD	electrostatic discharge	IRQ	interrupt request
ESM	embedded server management	JEIDA	Japanese Electronic Industry Development Association
F	Fahrenheit	K	kilo- (1024)
		KB	kilobyte(s)
		KB/sec	kilobyte(s) per second
		Kb	kilobit(s)
		Kbps	kilobit(s) per second

Acronym or Abbreviation	Description	Acronym or Abbreviation	Description
kg	kilogram(s)	NiCad	nickel cadmium
KHz	kilohertz	NiMH	nickel-metal hydride
LAN	local area network	NMI	nonmaskable interrupt
lb	pound(s)	ns	nanosecond(s)
LCD	liquid crystal display	NTFS	NT File System
LED	light-emitting diode	NVRAM	nonvolatile random-access memory
LIF	low insertion force	OTP	one-time programmable
LN	load number	PAL	programmable array logic
lpi	lines per inch	PCI	Peripheral Component Interconnect
LVD	low-voltage differential	PCMCIA	Personal Computer Memory Card International Association
m	meter(s)	PGA	pin grid array
mA	milliampere(s)	POST	power-on self-test
mAh	milliampere-hour(s)	PS/2	Personal System/2
MB	megabyte(s)	PVC	polyvinyl chloride
Mb	megabit(s)	RAID	redundant arrays of independent disks
Mbps	megabit(s) per second	RAM	random-access memory
MBR	master boot record	RAMDAC	random-access memory digital-to-analog converter
MHz	megahertz	RFI	radio frequency interference
MMX	MultiMedia eXtensions	ROM	read-only memory
mm	millimeter(s)	rpm	revolutions per minute
ms	millisecond(s)		
MS-DOS	Microsoft Disk Operating System		
MTBF	mean time between failures		
mV	millivolt(s)		
NIC	network interface controller		

Acronym or Abbreviation	Description	Acronym or Abbreviation	Description
RTC	real-time clock	UMB	upper memory block
SCA	Single Controller Architecture	UPS	uninterruptible power supply
SCSI	small computer system interface	USOC	Universal Service Ordering Code
sec	second(s)	V	volt(s)
SDRAM	synchronous dynamic random-access	VAC	volt(s) alternating current
SMB	server management bus	VDC	volt(s) direct current
SNMP	simple network management protocol	VGA	video graphics array
SRAM	static random-access memory	VRAM	video random-access memory
SVGA	super video graphics array	VRM	voltage regulator module
TFT	thin film transistor	W	watt(s)
tpi	tracks per inch	XMM	extended memory manager
TSR	terminate-and-stay-resident	XMS	eXtended Memory Specification
		ZIF	zero insertion force