
COMPUTER ABBREVIATIONS

Abbreviations	Full Form
3GP	3 rd Generation Project
3GPP	3 rd Generation Partnership Project
AAC	Advanced Audio Coding
ACID	Atomicity Consistency Isolation Durability
ADSL	Asymmetric Digital Subscriber Line
AFAIK	(as far as I know; email)
AGP	Advanced Graphics Port
AI	Artificial Intelligence
AIM	AOL Instant Messenger
ALGOL	Algorithmic Language
ALGOL	Algorithmic Language
ALT	ALternate lifestyle (USENET newsgroup category)
ALU	Arithmetic Logic Unit
ANSI	American National Standards Institute
AOL	America Online
API	Application Program Interface
APT	Automatically Programmed Tooling
ARP	Address Resolution Protocol
ARPANET	Advanced Research Projects Agency Network
ARQ	Automatic Repeat Request
AS	Autonomous System
ASCII	American Standard Code for Information Interchange
ASP	Active Server Pages

ASP	Association of Shareware Professionals
ASPI	Advanced SCSI Programming Interface (Adaptec)
AT	Advanced Technology
ATA	Advanced Technology Attachment (original hard drive interface)
ATDT	Attention Dial Tone (modem command)
ATM	Asynchronous Transfer Mode
ATZ	Attention Restore configuration profile from nonvolatile RAM (modem command)
AUI	Attachment Unit Interface
AUTOEXEC	Autoexec Automatic Execution file (AUTOEXEC.BAT automatically executed on startup of DOS systems)
AVI	Audio Video Interleave
AWK	(Unix language named after its authors... Al Aho, Peter Weinberger and Brian Kernighan)
B Keyboard	Kilobyte (1,024 bytes; also kB)
B2B	Business to Business
B2C	Business to Consumer
BASIC	Beginner's All-purpose Symbolic Instruction Code
BCC	Blind Carbon Copy
BCD	Binary Coded Decimal
BCR	Bar Code Reader
BDSL	Broadband DSL
BEDO	Burst Extended Data Out (RAM)
BGP	Border Gateway Protocol
BHTML	Broadcast Hyper Text Markup Language
BIOS	Basic Input Output System
BIPS	Billion Instruction Per Second
BIU	Bus Interface Unit
BMP	Bitmap

BPS	Bits Per Second + Bytes Per Second
BRD	Blu-Ray Disc
BsoD	Blue (or black) Screen of Death(Windows just died (again)
CAD	Computer Aided Design
CADD	Computer Aided Design and Drafting
CAI	Computer Aided Instruction
CAM	Computer Aided Manufacturing
CAN	Campus Area Network
CC	Carbon Copy
CCITT	Comite Consultatif International Telegraphique et Telephonique/
CD	Compact Disk
CD	Change Directory (UNIX/DOS)
CDOR/W	Compact Disk – Rewritable
CDMA	Code-Division Multiple Access (wireless/cellphone protocol)
CDPD	Cellular Digital Packet Data (wireless protocol)
CD-R	Compact Disk - Recordable
CDROM	Compact Disk Read Only Memory
CDRW	Compact Disk Rewritable
CD-WO	Compact Disk - Write Once
CD-XA	Compact Disk - Extended Architecture
CERN	The European Particle Physics Laboratory (initials originally from Conseil European pour la Recherche Nucleaire)
CERT	Computer Emergency Response Team)
CGI-BIN	Common Gateway Interface - Binary (programming for Web forms)
CIS	CompuServe Information Service
CISC	Complex Instructions Set Computers
CMD	Command
CMOS	Complementary Metal-Oxide

	Semiconductor (type of nonvolatile memory chip) + PC Configuration stored on CMOS
CMYK	Cyan-Magenta-Yellow-Black (color model)
CNM	Circulatory Network Mode
COAX	Coaxial Cable (for Ethernet and similar networks)
COBOL	Common Business Oriented Language
COM1	First serial Port (asynchronous port)
COM2	Second serial Port
COMDEX	Computer Dealers Exposition (biggest yearly U.S. computer show)
COMPUTER	Commonly Operated Machine Particularly Used for Trade/Technology, Education, and Research.
CPI	Clock / Cycle Per Instruction
CPU	Central Processing Unit
CROM	Computerized Range of Motion
CRT	Cathode Ray Tube(standard type computer monitor display)
CSID	Call Subscriber ID (for FAX and phone caller ID)
CSLIP	Compressed Serial Line Interface Protocol (Internet)
CSS	Cascading Style Sheets
CSV	Comma-Separated Value/Variable (file type)
CTRL	Control (computer keyboard key)
CUI	Character User Interface
DAC	Data Acquisition and Control + Digital to Analog Converter
DARPANET	Defense Advanced Research Project Agency Network
DAT	Digital Audio Tape
dB	Decibel
DBMS	Data Base Management System

DCD	Data Carrier Detect
DCE	Data Communications Equipment + Distributed Computing Environment (OSF) + Distributed Computing Equipment
DCF	Data Communication Facility(IBM) +
DDE	Direct Data Entry + Dynamic Data Exchange (Microsoft)
DDL	Data Definition Language
DDR	Double Data Rate (double=speed of RAM)
DDR – SDRAM	Double Data Rate – Synchronous Dynamic Random Access Memory
DHCP	Dynamic Host Configuration Protocol
DHTML	Dynamics Hyper Text Markup Language
DIMM	Dual Inline Memory Module
DIN	Deutsche Industrie Norm (German equivalent of EIA)
DIP	Dual In-line Package (e.g., DIP switches)
DIR	Directory (file)
DLL	Dynamic Link Library
DMA	Direct Memory Access/Addressing
DML	Data Manipulation Language
DNA	Distributed Internet Architecture
DNS	Domain Name System
DOC	Data Optimizing Computer
Doc	Document
DOS	Disk Operating System
DPI	Dots Per Inch
DRAM	Dynamic Random Access Memory
DSL	Digital Subscriber Line(fast Internet connection over existing phone lines)
DSTN	Double Supertwisted Nematic (LCD screen type)
DTMF	Dual Tone Multiple Frequency (phone)

	tones)
DUN	Dial-Up Networking (Microsoft)
DVD	Digital Video/Versatile Disc
DVDR	Digital Versatile Disk Recordable
DVDRW	Digital Versatile Disk Rewritable
DVI	Digital Visual Interface
DVR	Digital Video Recorder
EB	EXA BYTE
EBCDIC	Extended Binary Coded Decimal Interchange Code (IBM) (is to ASCII as Sanskrit is to English)
ECC	Error Check Code + Error Checking and Correction + Error Correction Code
E-Commerce	Electronic Commerce
ECP	Enhanced Capabilities Port (Microsoft)
EDC	Electronic Digital Computer
EDGE	Enhanced Data Rate for GSM (Global System for Mobile Communication) Evolution
EDI	Electronic Data Interchange
EDO	Extended Data Out (RAM)
EDP	Electronic Data Processing
EDSAC	Electronic Delay Storage Automatic Calculator
EEPROM	Electrically Erasable Programmable Read Only Memory
EFS	Encrypted File System
EiB	EXBI BYTE
EIDE	Enhanced Integrated Drive Electronics (hard drive interface)
EISA	Extended Industry Standard Architecture (PC bus design)
EMACS	Editing Macros (Unix editor)
E-Mail	Electronic Mail
ENIAC	Electronics Numerical Integrator And

	Calculator
EOF	End of File (^Z character)
EPP	Enhanced Parallel Port
EPROM	Erasable Programmable Read Only Memory
EROM	Erasable Read Only Memory
ESDI	Enhanced Small Device Interface
EWAN	Emulator Without A Good Name (Internet)
FAQ	Frequently Asked Question
FAT	File Allocation Table
FDC	Floppy Disk Controller
FDD	Floppy Disk Drive
FDISK	Fixed Disk (DOS utility)
FIFO	First-In, First-Out
FLOPS	Floating Point Operations Per Second
FM	Frequency Modulation
FORTRAN	Formula Translation
FPM F	Fast Page Mode (RAM)
FPS	Frames Per Second
FS	File System
FTP	File Transfer Protocol
FYI	For Your Information
GB	Giga Byte
GBPS	Gigabytes/Gigabits Per Second
GDI	Graphical Device Interface
GHz	GigaHertz
GiB	GIBI BYTE
GIF	Graphic Interchangeable Format
GIGO	Garbage In Garbage Out
GIS	Geographic Information System
GML	Geography Markup Language

GNU	Gnu's Not Unix (operating system that really IS Unix)
GPRS	General Packet Radio Service
GPS	Global Positioning Satellite/System
GSM	Global System for Mobile Communication
GUI	Graphical User Interface
GW-basic	Gee Whiz BASIC
HD	Hard Disk
HDD	Hard Disk Drive
HDMI	High Definition Multimedia Interface
HDSL	High-Data-Rate Digital Subscriber Line (DSL) + High-Speed Digital Subscriber Loop
HDTV	High Definition Television
HEX	Hexadecimal
HP	Hewlett Packard/Horse Power
HPC	Handheld Personal Computer/High Performance Computer
HPFS	High-Performance File System (Windows NT)
HPGL	Hewlett-Packard Graphics Language
HPIB	Hewlett-Packard Interface Bus
HPLJ	Hewlett-Packard Laser Jet
HSDPA	High Speed Downlink Packet Access
HSV	Hue Saturation Value (color model)
HTML	Hyper Text Markup Language
HTTP	Hyper Text Transfer Protocol
HTTP-NG	HTTP Next Generation
HTTPS	Hyper Text Transfer Protocol Secure
HVD	Holographic Versatile Disc
Hz	Hertz (frequency, per second)
I/O	Input/Output (serial and parallel ports)
IBM	International Business Machines

IC	Integrated Circuit
ICANN	Internet Corporation of Assign Names & Numbers
ICT	Information Communication Technology
IDE	Integrated Development Environment (Borland) + Integrated Drive Electronics + Intelligent Drive Electronics
IEEE	Institute of Electrical and Electronic Engineer
IMAP	Internet Message Access Protocol
IMAP4	Internet Message Access Protocol Version 4
IMHO	(in my humble opinion; email)
INFO	Information
INTEL	Integrated Electronics
IO	Input Output
IOP	Input Output Processor
IP	Internet Protocol
IPV4	Internet Protocol Version 4
IPV6	Internet Protocol Version 6
IPX	Internetwork Packet Exchange (Novell)
IR Infrared	
IrDA	Infrared Data Association (Ir port standard)
IRQ	Interrupt Request (PC hardware signal)
ISA	Industry Standard Architecture
ISDN	Integrated Services Digital Network (digital phone line)
ISO	International Standard Organization/ International Org for Standardisation
ISP	Internet Service Provider
IT	Information Technology
IVR	Interactive Voice Response
I-WAY	Information Highway
J2EE	Java 2 Platform Enterprise Edition

JAD	Java Application Descriptor/Development
JAR	Java Archive
JPEG	Joint Photographic Expert Group
JS	Java Script
JSP	Java Server Page
KB	KILOBYTE
KBD	Key Board
Kbps	Kilobits/Kilobytes Per Second
kHz	Kilohertz
LAN	Local Area Network
LCD	Liquid Crystal Display
LED	Light Emitting Diode
LF	Line Feed
LIF	Low Insertion Force
LINUX	(Free-Source version of UNIX Operating system named after Linus Torvalds)
LLL	Low Level Language
LPI	Lines Per Inch
LPT	Line Printer
LPT1	First Parallel Printer Port
LPT2	Second Parallel Printer Port
LQ	Letter Quality
LSI	Large Scale Integration
LZW	Lempel-Ziv-Walsh (algorithm)
MAC	Media Access Control
MAN	Metropolitan Area Network
MANET	Mobile Ad-Hoc Network
MB	Motherboard/ Megabyte
MBASIC	Microsoft BASIC (Microsoft)
MBPS	Megabits/Megabytes Per Second
Mbps	Megabits Per Second

MD	Make Directory (DOS/Unix)
MEG	Megabyte
MFS	Macintosh File System (Macintosh)
MHz	Mega Hertz
MICR	Magnetic Ink Character Recognition
MIDI	Musical Instrument Digital Interface
MIME	Multipurpose Internet Mail Extensions
MIPS	Million Instructions Per Second
MMX	Multimedia Extensions (additional CPU instructions)
MODEM	Modulator Demodulator
Mp3	MPEG Audio Layer 3
Mp4	MPEG – 4 AVC (Advanced Video Coding)
MPC	Multimedia Personal Computer (Microsoft)
MPEG	Motion Picture Experts Group
MSCDEX	Microsoft Compact Disc Extension
MS-DOS	Microsoft - Disk Operating System
MSIE	Microsoft Internet Explorer (Microsoft)
MTBF	Mean Time Between Failures
NAT	Network Address Translation
NCSA	National Center for Supercomputing Applications
NIC	Network Interface Card
NICAD	Nickel Cadmium
NIIT	National Institute of Information Technology
NIMH	Nickel-Metal Hydride
NNTP	Network News Transfer Protocol (Internet)
NSFNET	National Science Foundation Network
NTFS	New Technology File System
NTP	Network Time Protocol

OCR	Optical Character Reader / Recognition
OCX	OLE Custom Control
OLE	Object Linking and Embedding (Microsoft)
OMR	Optical Mark Reader/Recognition
OOP	Object Oriented Programming
OPEN GL	Open Graphics Library
OS	Operating System
OSI	Open Systems Interconnection
P2P	Point to Point Protocol
PAN	Personal Area Network
PB	PETA BYTE
PBSRAM	Pipeline Burst RAM
PC	Personal Computer
PCB	Printer Circuit Board
PC-DOS	Personal Computer - Disk Operating System (IBM)
PCI	Peripheral Component Interconnect
PCMCIA	Personal Computer Memory Card International Association
PD	Public Domain
PDA	Personal Digital Assistant
PDF	Portable Document Format
PDU	Protocol Data Unit / Power Distribution Unit
PGP	Pretty Good Privacy (name of encryption program)
PHP	Hypertext Preprocessor
PiB	PEBI BYTE
PIM	Personal Information Manager
PING	Packet Internet/Internetwork Groper
PIXEL	Picture Element
PNG	Portable Network Graphics

PNP	Plug and Play
POP	Post Office Protocol (protocol for distributing email)
POP3	Post Office Protocol Version3
Popmail	email via POP
POST	Power On Self Test
PPM	Pages Per Minute
PPP	Point to Point Protocol
PPPoA	Point to Point Protocol Over ATM
PPPoE	Point to Point Protocol Over Ethernet
PRN	Printer
PROM	Programmable Read Only Memory
PRTSC	Print Screen
PSU	Power Supply Unit
RAID	Redundant Arrays of Independent Disks + Redundant Arrays of Independent Drives + Redundant Arrays of Inexpensive Disks
RAM	Random Access Memory
RARP	Reverse Address Resolution Protocol
RDBMS	Relational Data Base Management System
RDRAM	Rambus Dynamic Random Access Memory
REM	Remark (comment)
RGB	Red-Green-Blue (color model)
RIMM	Rambus Inline Memory Module
RIP	Routing Information Protocol
RISC	Reduced Instruction Set Computer
RJ-11	Standard U.S. phone connector
RJ-45	Standard Ethernet connector
RLL	Run Length Limited (encoding scheme for hard disks)
RLSI	Ridiculously Large-Scale Integration

RMA	Return Material Authorization + Return to Manufacturer Authorization
RMDIR	Remove Directory (DOS/Unix)
RN	Read News (Internet)
ROM	Read Only Memory
ROTFL	(rolling on the floor laughing; email)
RPM	Revolutions Per Minute
RTF	Rich Text Format
SAM	Software Asset Management/Sequential Access Method
SAN	Storage Area Network
SCSI	Small Computer System Interface (for hard drives, scanners, etc.)
SDD	Solid State Drive
SDRAM	Synchronous Dynamic Random Access Memory
SFTP	Secure File Transfer Protocol
SG	Message
SGML	Standard Generalized Markup Language
SGRAM	Synchronous Graphics RAM
SIM	Subscriber Identity Module
SIMM	Single In-line Memory Module
SIP	Session Initiation Protocol
SIPP	Single In-line Pin Package
SIU	Serial Interface Unit
SLIP	Serial Line Interface Protocol
SMIME	Secure Multipurpose Internet Mail Extension
SMPS	Switch Mode Power Supply
SMS	Short Message Service s
SMTP	Simple Mail Transfer Protocol
SNAP	Sub Network Access Protocol
SNMP	Simple Network Management Protocol

SNOBOL	String Oriented Symbolic Language
SO-DIMM	Small Outline DIMM
SQL	Structured Query Language
SRAM	Static Random Access Memory
SSH	Secure Shell
SSL	Secure Sockets Layer
SVGA	Super Video Graphics Array
SW	Software
SYSOP	System Operator
TAPI	Telephony Application Programming Interface
TB	TERA BYTE
TBPS	Tera Bytes Per Second
TCP	Transmission Control Protocol
TCP/IP	Transmission Control Protocol/Internet Protocol
TDMA	Tone-Division Multiple Access wireless/cellphone protocol
Tel Net	Telecommunication Networking
TEMP	Temporary
TFT	Thin Film Transistor
TFTP	Trivial File Transfer Protocol
Thomas	The (U.S.) House (of Representatives) Open Multimedia Access System
TiB	TEBI BYTE
TIFF	Tagged Image File Format
TIPS	Trillion Instruction Per Second
TMP	Temporary
TWAIN	Technology Without Any Interesting Name (connection between application and scanner software)
TXT	Text
UAE	Unrecoverable Application Error
UART	Universal Asynchronous

	Receiver/Transmitter
UDMA	Ultra Direct Memory Access
UDP	User Datagram Protocol
UHF	Ultra High Frequency
UI	User Interface
UMB	Upper Memory Block (LIM/AST)
UMTS	Universal Mobile Telecommunication System
UNIVAC	Universal Automatic Computer/Universal Non Integrated Vacuum Actuated Computer
UNIX	(AT&T Bell Laboratories Operating System)
UPS	Uninterruptible Power Supply
UPS	Uninterruptible Power Supply
URL	Uniform Resource Locator
URL	Uniform Resource Locator
USB	Universal Serial Bus
USB	Universal Serial Bus
USE	NET User's Network (Internet)
UUCP	Unix-To-Unix Copy Program
UXGA	Ultra XGA; see XGA; 1600x1200 pixels
VAN	Value Added Network
VAX/VMS	Virtual Address Extension/Virtual Memory System (DEC)
VCD	Video Compact Disk
VDT	Video Dial Tone + Video Display Terminal
VDU	Visual Display Unit
VFAT	Virtual File Allocation Table (Microsoft)
VGA	Video Graphics Array
VGA	Video/Visual Graphic Adapter
VGA	Video Graphics Array(IBM/Windows 640x480 color graphics display standard)

VHF	Very High Frequency
VIRUS	Vital Information Resource Under Seized
VIRUS	Vital Information Resource Under Siege
VOIP	Voice Over Internet Protocol
VOIP	Voice Over Internet Protocol
VPN	Virtual Private Network
VRAM	Video Random Access Memory
VRAM	Video Random Access Memory
VRML	Virtual Reality Modeling Language
VxD	Virtual Extended Driver (Microsoft)
WAIS	Wide Area Information Server
WAN	Wide Area Network
WAP	Wireless Application Protocol
WBMP	Wireless Bitmap Image
WFW	Windows For Workgroups (Microsoft)
WIFI	Wireless fidelity
WIMAX	Worldwide Interoperability for Microwave Access
WINS	Windows Internet Name Service
WLAN	Wireless Local Area Network
WMA	Windows Media Audio
WML	Wireless Markup Language
WMV	Windows Media Video
WORM	Write Once Read Many
WORM	Write Once, Read Many
WP	WordPerfect + Word Processing + Write Protected
WPM	Words Per Minute
WRAM	Windows RAM (graphics card)
WS	WordStar + Workstation
WWW	World Wide Web
WYSIWYG	What You See Is What You Get

XGA	Extended Graphics Array (IBM)(generically, 1024x768 color standard)
XHTML	Extensible Hyper Text Markup Language
XMF	Extensible Music File
XML	Extensible Markup Language
XMS	Extended Memory Specification
XSL	Extensible Style Language
XT	Extended Technology
Yahoo	Yet Another Hierarchical Official Oracle
YB	YOTTA BYTE
YiB	YOBI BYTE
ZB	ZETTA BYTE
ZiB	Zebi Byte
ZIF	Zero-Insertion Force (socket)

