



Abbreviations and Acronyms

The following list defines or identifies technical terms, abbreviations, and acronyms used in Dell user documents.

A

ampere(s)

AC

alternating current

ACPI

Advanced Configuration and Power Interface

ADC

analog-to-digital converter

ADI

Autodesk Device Interface

AI

artificial intelligence

ANSI

American National Standards Institute

APIC

Advanced Peripheral Interrupt Controller

ASCII

American Standard Code for Information Interchange

ASIC

application-specific integrated circuit

BASIC

Beginner's All-Purpose Symbolic Instruction Code

BBS

bulletin board service

BIOS

basic input/output system

bpi

bits per inch

bps

bits per second

BTU

British thermal unit

C

Celsius

CCFT

cold cathode fluorescent tube

CD

compact disc

CD-ROM

compact disc read-only memory

CGA

color graphics adapter

cm

centimeter(s)

CMOS

complementary metal-oxide semiconductor

C.O.D.

collect on delivery

<i>cpi</i> characters per inch	<i>DS/DD</i> double-sided double-density
<i>cpl</i> characters per line	<i>DS/HD</i> double-sided high-density
<i>CPU</i> central processing unit	<i>DSA</i> Dell SCSI Array
<i>DAC</i> digital-to-analog converter	<i>ECC</i> error checking and correction
<i>DASH</i> Dell Advanced SCSI Host	<i>EDO</i> extended-data out
<i>DAT</i> digital audio tape	<i>EGA</i> enhanced graphics adapter
<i>dB</i> decibel(s)	<i>EIDE</i> enhanced integrated drive electronics
<i>dBA</i> adjusted decibel(s)	<i>EMI</i> electromagnetic interference
<i>DC</i> direct current	<i>EMM</i> expanded memory manager
<i>DIMM</i> dual in-line memory module	<i>EMS</i> Expanded Memory Specification
<i>DIN</i> Deutsche Industrie Norm	<i>EPP</i> Enhanced Parallel Port
<i>DIP</i> dual in-line package	<i>EPROM</i> erasable programmable read-only memory
<i>DMA</i> direct memory access	<i>ESD</i> electrostatic discharge
<i>DOC</i> Department of Communications (in Canada)	<i>ESDI</i> enhanced small-device interface
<i>dpi</i> dots per inch	<i>ESM</i> embedded server management
<i>DRAC</i> Dell OpenManage Remote Assistant Card	<i>F</i> Fahrenheit
<i>DRAM</i> dynamic random-access memory	<i>FAT</i> file allocation table
	<i>FCC</i> Federal Communications Commission

FIFO

first-in first-out

ft

feet

g

gram(s)

G

gravities

GB

gigabyte(s)

GUI

graphical user interface

h

hexadecimal

HIP

Hardware Instrumentation Package

HMA

high memory area

HPFS

High Performance File System

Hz

hertz

I/O

input/output

ICBM

inter-chassis management bus

ID

identification

IDE

integrated drive electronics

IRQ

interrupt request

ISA

Industry-Standard Architecture

JEIDA

Japanese Electronic Industry Development Association

K

kilo- (1024)

KB

kilobyte(s)

KB/sec

kilobyte(s) per second

Kb

kilobit(s)

Kbps

kilobit(s) per second

kg

kilogram(s)

kHz

kilohertz

LAN

local area network

lb

pound(s)

LCD

liquid crystal display

LED

light-emitting diode

LIF

low insertion force

LN

load number

lpi

lines per inch

LVD

low voltage differential

m

meter(s)

mA

milliampere(s)

mAh

milliampere-hour(s)

MB
megabyte(s)

Mb
megabit(s)

Mbps
megabit(s) per second

MBR
master boot record

MDA
monochrome display adapter

MGA
monochrome graphics adapter

MHz
megahertz

mm
millimeter(s)

ms
millisecond(s)

MTBF
mean time between failures

mV
millivolt(s)

NIC
network interface controller

NiCad
nickel cadmium

NiMH
nickel-metal hydride

NMI
nonmaskable interrupt

NNM
Network Node Manager

ns
nanosecond(s)

NTFS
NT File System

NVRAM
nonvolatile random-access memory

OTP
one-time programmable

PAL
programmable array logic

PCI
Peripheral Component Interconnect

PCMCIA
Personal Computer Memory Card International Association

PGA
pin grid array

POST
power-on self-test

ppm
pages per minute

PQFP
plastic quad flat pack

PSDB
power-supply distribution board

PS/2
Personal System/2

PVC
polyvinyl chloride

QIC
quarter-inch cartridge

RAID
redundant arrays of independent disks

RAM
random-access memory

RAMDAC
random-access memory digital-to-analog converter

RCU
Resource Configuration Utility

REN
ringer equivalence number

RFI
radio frequency interference

RGB
red/green/blue

ROM
read-only memory

rpm
revolutions per minute

RTC
real-time clock

SCA
Single Controller Architecture

SCSI
small computer systems interface

SDS
Scalable Disk System

sec
second(s)

SEC
single-edge contact

SDRAM
synchronous dynamic random-access memory

SIMM
single in-line memory module

SMB
server management bus

SNMP
Simple Network Management Protocol

SRAM
static random-access memory

SSU
system setup utility

SVGA
super video graphics array

TFT
thin film transistor

tpi
tracks per inch

TSR
terminate-and-stay-resident

UMB
upper memory block

UPS
uninterruptible power supply

USOC
Universal Service Ordering Code

V
volt(s)

VAC
volt(s) alternating current

VDC
volt(s) direct current

VESA®
Video Electronics Standards Association

VGA
video graphics array

VLSI
very-large-scale integration

VRAM
video random-access memory

W
watt(s)

WH
watt-hour(s)

X

XMM

extended memory manager

XMS

eXtended Memory Specification

Z

ZIF

zero insertion force