| **Acronym** | **Spelled Out** |
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| **Acronym** | **Spelled Out** |
| AC | Alternating Current |
| ACL | Access Control List |
| ACPI | Advanced Configuration Power Interface |
| ADF | Automatic Document Feeder |
| ADSL | Asymmetrical Digital Subscriber Line |
| AES | Advanced Encryption Standard |
| AHCI | Advanced Host Controller Interface |
| AP | Access Point |
| APIPA | Automatic Private Internet Protocol Addressing |
| APM | Advanced Power Management |
| ARP | Address Resolution Protocol |
| ASR | Automated System Recovery |
| ATA | Advanced Technology Attachment |
| ATAPI | Advanced Technology Attachment Packet Interface |
| ATM | Asynchronous Transfer Mode |
| ATX | Advanced Technology Extended |
| AUP | Acceptable Use Policy |
| A/V | Audio Video |
| BD-R | Blu-ray Disc Recordable |
| BD-RE | Blu-ray Disc Rewritable |
| BIOS | Basic Input/Output System |
| BNC | Bayonet-Neill-Concelman |
| BSOD | Blue Screen of Death |
| BYOD | Bring Your Own Device |
| CAD | Computer-Aided Design |
| CAPTCHA | Completely Automated Public Turing test to tell Computers and Humans Apart |
| CD | Compact Disc |
| CD-ROM | Compact Disc-Read-Only Memory |
| CD-RW | Compact Disc-Rewritable |
| CDFS | Compact Disc File System |
| CERT | Computer Emergency Response Team |
| CFS | Central File System, Common File System, or Command File System |
| CGA | Computer Graphics and Applications |
| CIDR | Classless Interdomain Routing |
| CIFS | Common Internet File System |
| CMOS | Complementary Metal-Oxide Semiconductor |
| CNR | Communications and Networking Riser |
| COMx | Communication port (x = port number) |
| CPU | Central Processing Unit |
| CRT | Cathode-Ray Tube |
| DaaS | Data as a Service |
| DAC | Discretionary Access Control |
| DB-25 | Serial Communications D-Shell Connector, 25 pins |
| DB-9 | Serial Communications D-Shell Connector, 9 pins |
| DBaaS | Database as a Service |
| DC | Direct Current |
| DDoS | Distributed Denial of Service |
| DDR | Double Data Rate |
| DDR RAM | Double Data Rate Random Access Memory |
| DFS | Distributed File System |
| DHCP | Dynamic Host Configuration Protocol |
| DIMM | Dual Inline Memory Module |
| DIN | Deutsche Industrie Norm |
| DLP | Digital Light Processing or Data Loss Prevention |
| DLT | Digital Linear Tape |
| DMA | Direct Memory Access |
| DMZ | Demilitarized Zone |
| DNS | Domain Name Service or Domain Name Server |
| DoS | Denial of Service |
| DRAM | Dynamic Random Access Memory |
| DRM | Digital Rights Management |
| DSL | Digital Subscriber Line |
| DVD | Digital Versatile Disc |
| DVD-R | Digital Versatile Disc-Recordable |
| DVD-RAM | Digital Versatile Disc-Random Access Memory |
| DVD-ROM | Digital Versatile Disc-Read Only Memory |
| DVD-RW | Digital Versatile Disc-Rewritable |
| DVI | Digital Visual Interface |
| DVI-D | Digital Visual Interface-Digital |
| ECC | Error Correcting Code |
| ECP | Extended Capabilities Port |
| EEPROM | Electrically Erasable Programmable Read-Only Memory |
| EFS | Encrypting File System |
| EIDE | Enhanced Integrated Drive Electronics |
| EMI | Electromagnetic Interference |
| EMP | Electromagnetic Pulse |
| EPP | Enhanced Parallel Port |
| EPROM | Erasable Programmable Read-Only Memory |
| ERD | Emergency Repair Disk |
| eSATA | External Serial Advanced Technology Attachment |
| ESD | Electrostatic Discharge |
| EULA | End User License Agreement |
| EVGA | Extended Video Graphics Adapter/Array |
| exFAT | Extended File Allocation Table |
| Ext2 | Second Extended File System |
| FAT | File Allocation Table |
| FAT12 | 12-bit File Allocation Table |
| FAT16 | 16-bit File Allocation Table |
| FAT32 | 32-bit File Allocation Table |
| FDD | Floppy Disk Drive |
| FPM | Fast Page Mode |
| FQDN | Fully Qualified Domain Name |
| FSB | Front-Side Bus |
| FTP | File Transfer Protocol |
| GDDR | Graphics Double Data Rate |
| GDI | Graphics Device Interface |
| GPS | Global Positioning System |
| GPT | GUID Partition Table |
| GPU | Graphics Processing Unit |
| GSM | Global System for Mobile Communications |
| GUI | Graphical User Interface |
| GUID | Globally Unique Identifier |
| HAL | Hardware Abstraction Layer |
| HAV | Hardware Assisted Virtualization |
| HCL | Hardware Compatibility List |
| HDCP | High-Bandwidth Digital Content Protection |
| HDD | Hard Disk Drive |
| HDMI | High Definition Media Interface |
| HIPS | Host Intrusion Prevention System |
| HPFS | High Performance File System |
| HTML | Hypertext Markup Language |
| HTPC | Home Theater PC |
| HTTP | Hypertext Transfer Protocol |
| HTTPS | Hypertext Transfer Protocol Secure |
| I/O | Input/Output |
| IaaS | Infrastructure as a Service |
| ICMP | Internet Control Message Protocol |
| ICR | Intelligent Character Recognition |
| IDE | Integrated Drive Electronics |
| IDS | Intrusion Detection System |
| IEEE | Institute of Electrical and Electronics Engineers |
| IIS | Internet Information Services |
| IMAP | Internet Mail Access Protocol |
| IMEI | International Mobile Equipment Identity |
| IMSI | International Mobile Subscriber Identity |
| IP | Internet Protocol |
| IPConfig | Internet Protocol Configuration |
| IPP | Internet Printing Protocol |
| IPS | Intrusion Prevention System |
| IPSec | Internet Protocol Security |
| IR | Infrared |
| IrDA | Infrared Data Association |
| IRP | Incident Response Plan |
| IRQ | Interrupt Request |
| ISA | Industry Standard Architecture |
| ISDN | Integrated Services Digital Network |
| ISO | International Organization for Standardization |
| ISP | Internet Service Provider |
| JBOD | Just a Bunch of Disks |
| KB | Knowledge Base |
| KVM | Kernel-based Virtual Machine |
| KVM | Keyboard-Video-Mouse |
| LAN | Local Area Network |
| LBA | Logical Block Addressing |
| LC | Lucent Connector |
| LCD | Liquid Crystal Display |
| LDAP | Lightweight Directory Access Protocol |
| LED | Light-Emitting Diode |
| LPD/LPR | Line Printer Daemon/Line Printer Remote |
| LPT | Line Printer Terminal |
| LVD | Low Voltage Differential |
| MAC | Media Access Control or Mandatory Access Control |
| MAN | Metropolitan Area Network |
| MAPI | Messaging Application Programming Interface |
| mATX | Micro Advanced Technology Extended |
| MAU | Media Access Unit or Media Attachment Unit |
| MBR | Master Boot Record |
| MBSA | Microsoft Baseline Security Analyzer |
| MDM | Mobile Device Management |
| MFA | Multifactor Authentication |
| MFD | Multifunction Device |
| MFP | Multifunction Product |
| MicroDIMM | Micro Dual Inline Memory Module |
| MIDI | Musical Instrument Digital Interface |
| MIME | Multipurpose Internet Mail Extension |
| MIMO | Multiple Input Multiple Output |
| MMC | Microsoft Management Console |
| MP3 | Moving Picture Experts Group Layer 3 Audio |
| MP4 | Moving Picture Experts Group Layer 4 |
| MPEG | Moving Picture Experts Group |
| MSConfig | Microsoft Configuration |
| MSDS | Material Safety Data Sheet |
| MT-RJ | Mechanical Transfer Registered Jack |
| MUI | Multilingual User Interface |
| NaaS | Network as a Service |
| NAC | Network Access Control |
| NAS | Network-Attached Storage |
| NAT | Network Address Translation |
| NetBEUI | Networked Basic Input/Output System Extended User Interface |
| NetBIOS | Networked Basic Input/Output System |
| NFC | Near Field Communication |
| NFS | Network File System |
| NIC | Network Interface Card |
| NiCd | Nickel Cadmium |
| NiMH | Nickel Metal Hydride |
| NLX | New Low-profile Extended |
| NNTP | Network News Transfer Protocol |
| NTFS | New Technology File System |
| NTLDR | New Technology Loader |
| NTP | Network Time Protocol |
| NTSC | National Transmission Standards Committee |
| NVMe | Non-volatile Memory Express |
| OCR | Optical Character Recognition |
| OEM | Original Equipment Manufacturer |
| OLED | Organic Light-Emitting Diode |
| OS | Operating System |
| PaaS | Platform as a Service |
| PAL | Phase Alternating Line |
| PAN | Personal Area Network |
| PAT | Port Address Translation |
| PC | Personal Computer |
| PCI | Payment Card Industry |
| PCI | Peripheral Component Interconnect |
| PCIe | Peripheral Component Interconnect Express |
| PCIX | Peripheral Component Interconnect Extended |
| PCL | Printer Control Language |
| PCMCIA | Personal Computer Memory Card International Association |
| PE | Preinstallation Environment |
| PGA | Pin Grid Array |
| PGA2 | Pin Grid Array 2 |
| PGP | Pretty Good Protection |
| PHI | Personal Health Information |
| PII | Personally Identifiable Information |
| PIN | Personal Identification Number |
| PKI | Public Key Infrastructure |
| PnP | Plug and Play |
| PoE | Power over Ethernet |
| POP3 | Post Office Protocol 3 |
| PoS | Point of Sale |
| POST | Power-On Self-Test |
| POTS | Plain Old Telephone Service |
| PPM | Pages Per Minute |
| PPP | Point-to-Point Protocol |
| PPTP | Point-to-Point Tunneling Protocol |
| PRI | Primary Rate Interface |
| PROM | Programmable Read-Only Memory |
| PS/2 | Personal System/2 connector |
| PSTN | Public Switched Telephone Network |
| PSU | Power Supply Unit |
| PVA | Patterned Vertical Alignment |
| PVC | Permanent Virtual Circuit |
| PXE | Preboot Execution Environment |
| QoS | Quality of Service |
| RADIUS | Remote Authentication Dial-In User Server |
| RAID | Redundant Array of Independent (or Inexpensive) Disks |
| RAM | Random Access Memory |
| RAS | Remote Access Service |
| RDP | Remote Desktop Protocol |
| RF | Radio Frequency |
| RFI | Radio Frequency Interference |
| RFID | Radio Frequency Identification |
| RGB | Red Green Blue |
| RIP | Routing Information Protocol |
| RIS | Remote Installation Service |
| RISC | Reduced Instruction Set Computer |
| RJ-11 | Registered Jack Function 11 |
| RJ-45 | Registered Jack Function 45 |
| RMA | Returned Materials Authorization |
| ROM | Read-Only Memory |
| RPO | Recovery Point Objective |
| RTC | Real-Time Clock |
| RTO | Recovery Time Objective |
| Saas | Software as a Service |
| SAN | Storage Area Network |
| SAS | Serial Attached SCSI |
| SATA | Serial Advanced Technology Attachment |
| SC | Subscription Channel |
| SCP | Secure Copy Protection |
| SCSI | Small Computer System Interface |
| SCSI | ID Small Computer System Interface Identifier |
| SD card | Secure Digital Card |
| SEC | Single Edge Connector |
| SFC | System File Checker |
| SFF | Small Form Factor |
| SFTP | Secure File Transfer Protocol |
| SIM | Subscriber Identity Module |
| SIMM | Single In-Line Memory Module |
| SLI | Scalable Link Interface, System Level Integration, or Scan-line Interleave |
| S.M.A.R.T. | Self-Monitoring, Analysis, and Reporting Technology |
| SMB | Server Message Block |
| SMTP | Simple Mail Transfer Protocol |
| SNMP | Simple Network Management Protocol |
| SoDIMM | Small Outline Dual Inline Memory Module |
| SOHO | Small Office/Home Office |
| SP | Service Pack |
| SPDIF | Sony-Philips Digital Interface Format |
| SPGA | Staggered Pin Grid Array |
| SRAM | Static Random Access Memory |
| SSD | Solid-State Drive |
| SSH | Secure Shell |
| SSID | Service Set Identifier |
| SSL | Secure Sockets Layer |
| SSO | Single Sign-on |
| ST | Straight Tip |
| STP | Shielded Twisted-Pair |
| SXGA | Super Extended Graphics Array |
| TACACS | Terminal Access Controller Access Control System |
| TCP | Transmission Control Protocol |
| TCP/IP | Transmission Control Protocol/Internet Protocol |
| TDR | Time Domain Reflectometer |
| TFTP | Trivial File Transfer Protocol |
| TKIP | Temporal Key Integrity Protocol |
| TLS | Transport Layer Security |
| TN | Twisted Nematic |
| TPM | Trusted Platform Module |
| UAC | User Account Control |
| UDF | User Defined Functions, Universal Disk Format, or Universal Data Format |
| UDP | User Datagram Protocol |
| UEFI | Unified Extensible Firmware Interface |
| UNC | Universal Naming Convention |
| UPnP | Universal Plug and Play |
| UPS | Uninterruptible Power Supply |
| URL | Uniform Resource Locator |
| USB | Universal Serial Bus |
| USMT | User State Migration Tool |
| UTM | Unified Threat Management |
| UTP | Unshielded Twisted-Pair |
| UXGA | Ultra Extended Graphics Array |
| VA | Vertical Alignment |
| VDC | Volts DC |
| VDI | Virtual Desktop Infrastructure |
| VESA | Video Electronics Standards Association |
| VFAT | Virtual File Allocation Table |
| VGA | Video Graphics Array |
| VLAN | Virtual LAN |
| VM | Virtual Machine |
| VNC | Virtual Network Computer |
| VoIP | Voice over Internet Protocol |
| VPN | Virtual Private Network |
| VRAM | Video Random Access Memory |
| WAN | Wide Area Network |
| WAP | Wireless Access Protocol or Wireless Access Point |
| WEP | Wired Equivalent Privacy |
| Wi-Fi | Wireless Fidelity |
| WINS | Windows Internet Name Service |
| WLAN | Wireless Local Area Network |
| WMN | Wireless Mesh Network |
| WPA | Wireless Protected Access |
| WPA2 | Wi-Fi Protected Access 2 |
| WPS | Wi-Fi Protected Setup |
| WUXGA | Wide Ultra Extended Graphics Array |
| WWAN | Wireless Wide Area Network |
| XGA | Extended Graphics Array |
| ZIF | Zero-Insertion-Force |
| ZIP | Zigzag Inline Package |