附录 A ASCII 码表

| ASCII 值 | 控制字符 | ASCII 值 | 控制字符 | ASCII 值 | 控制字符 | ASCII 值 | 控制字符 |
|---------|------|---------|-------|---------|------|---------|------|
| 00H | NUL | 20H | Space | 40H | @ | 60H | ` |
| 01H | SOH | 21H | ! | 41H | A | 61H | a |
| 02H | STX | 22H | ,, | 42H | В | 62H | b |
| 03H | ETX | 23H | # | 43H | С | 63H | С |
| 04H | EOT | 24H | \$ | 44H | D | 64H | d |
| 05H | ENQ | 25H | % | 45H | Е | 65H | e |
| 06H | ACK | 26H | & | 46H | F | 66H | f |
| 07H | BEL | 27H | , | 47H | G | 67H | g |
| 08H | BS | 28H | (| 48H | Н | 68H | h |
| 09H | HT | 29H |) | 49H | I | 69H | i |
| 0AH | LF | 2AH | * | 4AH | J | 6AH | j |
| 0BH | VT | 2BH | + | 4BH | K | 6BH | k |
| ОСН | FF | 2CH | , | 4CH | L | 6CH | 1 |
| 0DH | CR | 2DH | - | 4DH | M | 6DH | m |
| 0EH | SO | 2EH | | 4EH | N | 6EH | n |
| 0FH | SI | 2FH | / | 4FH | 0 | 6FH | 0 |
| 10H | DLE | 30H | 0 | 50H | P | 70H | p |
| 11H | DC1 | 31H | 1 | 51H | Q | 71H | q |
| 12H | DC2 | 32H | 2 | 52H | R | 72H | r |
| 13H | DC3 | 33H | 3 | 53H | X | 73H | S |
| 14H | DC4 | 34H | 4 | 54H | T | 74H | t |
| 15H | NAK | 35H | 5 | 55H | U | 75H | u |
| 16H | SYN | 36H | 6 | 56H | V | 76H | v |
| 17H | ETB | 37H | 7 | 57H | W | 77H | W |
| 18H | CAN | 38H | 8 | 58H | X | 78H | X |
| 19H | EM | 39H | 9 | 59H | Y | 79H | у |
| 1AH | SUB | 3AH | : | 5AH | Z | 7AH | Z |
| 1BH | ESC | 3BH | ; | 5BH | [| 7BH | { |
| 1CH | FS | 3CH | < | 5CH | \ | 7CH | |
| 1DH | GS | 3DH | = | 5DH |] | 7DH | } |
| 1EH | RS | 3EH | > | 5EH | ^ | 7EH | ~ |
| 1FH | US | 3FH | ? | 5FH | _ | 7FH | DEL |

注:表中的0~1FH 以及7FH 为控制符,不可显示;其余的为可显示字符。

ASCII 码表中控制符号的定义

| NUL | Null | 空自 | VT | Vertical Tab | 纵向制表 | SYN | Synchronize | 同步 |
|-----|---------------------|------|-----|----------------------|--------|-----|--------------------------|-----------|
| SOH | Start Of Heading | 标题开始 | FF | Form Feed | 换页 | ЕТВ | End Of Transmitted Block | 信息组结束 |
| STX | Start Of Text | 正文开始 | CR | Carriage Return | 回车 | CAN | Cancel | 作废 |
| ETX | End Of Text | 正文结束 | so | Shift Out | 移出 | EM | End Of Medium | 纸尽 |
| ЕОТ | End Of Transmit | 传输结束 | SI | Shift In | 移入 | SUB | Substitute | 换置 |
| ENQ | Enquiry | 询问字符 | DLE | Date Line Escape | 转义 | ESC | Escape | 换码 |
| ACK | Acknowledge | 承认 | DC1 | Device Control 1 | 设备控制 1 | FS | File Separator | 文字 分隔符 |
| BEL | Bell | 报警 | DC2 | Device Control 2 | 设备控制2 | GS | Group Separator | 组分隔符 |
| BS | Backspace | 退一格 | DC3 | Device Control 3 | 设备控制3 | RS | Record Separator | 记录 分隔符 |
| НТ | Horizontal Tab | 横向制表 | DC4 | Device Control 4 | 设备控制4 | US | Unit Separator | 单元 分隔符 |
| LF | Line Feed | 换行 | NAK | Negative Acknowledge | 否定 | DEL | Delete | 删除 |