

# CPC464/664/6128 ASCII Table

ASCII Table

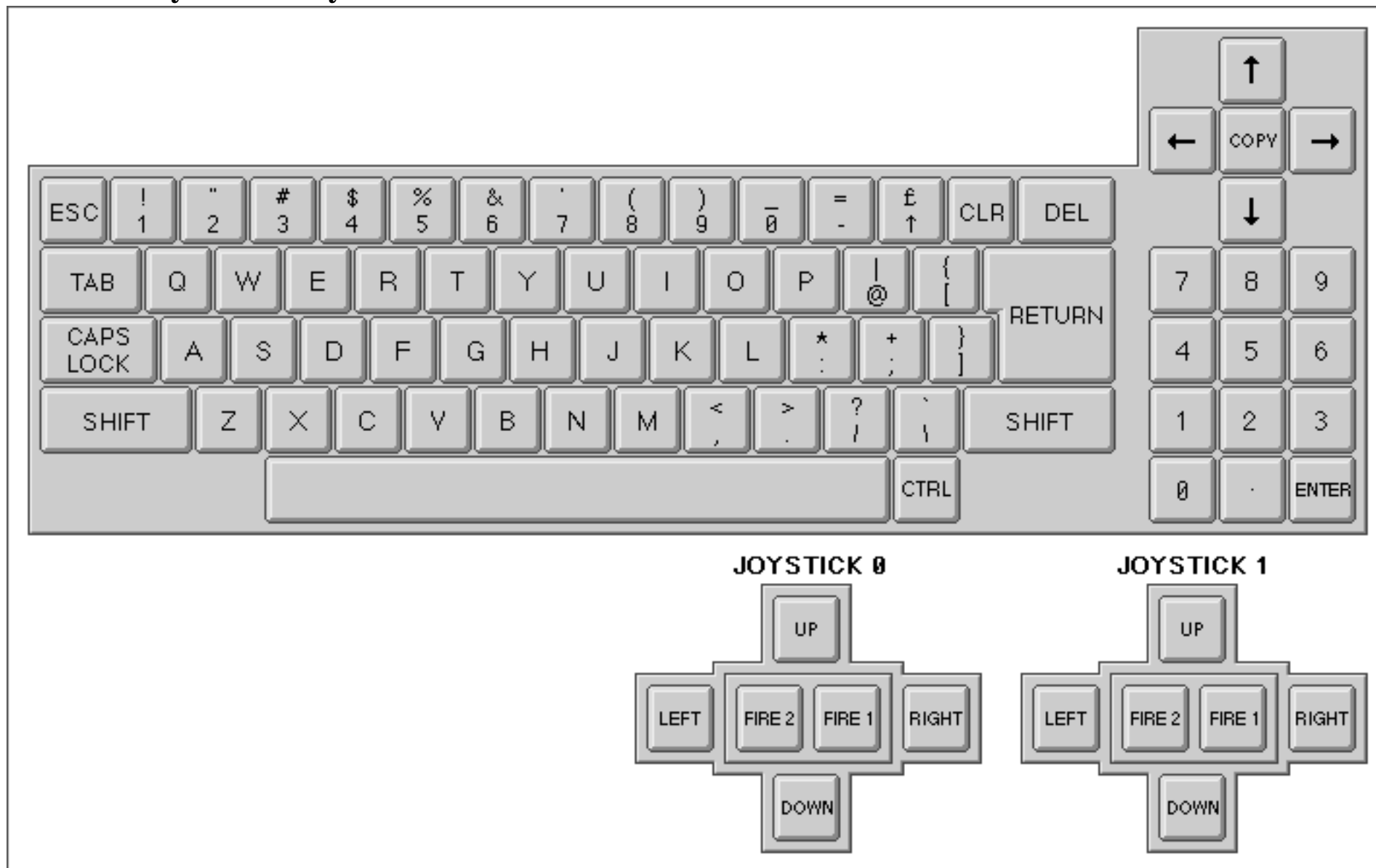
|   | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 1 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 8 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| A | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| B | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| C | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| D | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| E | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| F | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

Hex to Dec to Hex Look-up Table

|   | 0  | 1  | 2  | 3  | 4  | 5  | 6   | 7   | 8   | 9   | A   | B   | C   | D   | E   | F   |
|---|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 | 0  | 16 | 32 | 48 | 64 | 80 | 96  | 112 | 128 | 144 | 160 | 176 | 192 | 208 | 224 | 240 |
| 1 | 1  | 17 | 33 | 49 | 65 | 81 | 97  | 113 | 129 | 145 | 161 | 177 | 193 | 209 | 225 | 241 |
| 2 | 2  | 18 | 34 | 50 | 66 | 82 | 98  | 114 | 130 | 146 | 162 | 178 | 194 | 210 | 226 | 242 |
| 3 | 3  | 19 | 35 | 51 | 67 | 83 | 99  | 115 | 131 | 147 | 163 | 179 | 195 | 211 | 227 | 243 |
| 4 | 4  | 20 | 36 | 52 | 68 | 84 | 100 | 116 | 132 | 148 | 164 | 180 | 196 | 212 | 228 | 244 |
| 5 | 5  | 21 | 37 | 53 | 69 | 85 | 101 | 117 | 133 | 149 | 165 | 181 | 197 | 213 | 229 | 245 |
| 6 | 6  | 22 | 38 | 54 | 70 | 86 | 102 | 118 | 134 | 150 | 166 | 182 | 198 | 214 | 230 | 246 |
| 7 | 7  | 23 | 39 | 55 | 71 | 87 | 103 | 119 | 135 | 151 | 167 | 183 | 199 | 215 | 231 | 247 |
| 8 | 8  | 24 | 40 | 56 | 72 | 88 | 104 | 120 | 136 | 152 | 168 | 184 | 200 | 216 | 232 | 248 |
| 9 | 9  | 25 | 41 | 57 | 73 | 89 | 105 | 121 | 137 | 153 | 169 | 185 | 201 | 217 | 233 | 249 |
| A | 10 | 26 | 42 | 58 | 74 | 90 | 106 | 122 | 138 | 154 | 170 | 186 | 202 | 218 | 234 | 250 |
| B | 11 | 27 | 43 | 59 | 75 | 91 | 107 | 123 | 139 | 155 | 171 | 187 | 203 | 219 | 235 | 251 |
| C | 12 | 28 | 44 | 60 | 76 | 92 | 108 | 124 | 140 | 156 | 172 | 188 | 204 | 220 | 236 | 252 |
| D | 13 | 39 | 45 | 61 | 77 | 93 | 109 | 125 | 141 | 157 | 173 | 189 | 205 | 221 | 237 | 253 |
| E | 14 | 30 | 46 | 62 | 78 | 94 | 110 | 126 | 142 | 158 | 174 | 190 | 206 | 222 | 238 | 254 |
| F | 15 | 31 | 47 | 63 | 79 | 95 | 111 | 127 | 143 | 159 | 175 | 191 | 207 | 223 | 239 | 255 |

# CPC464 Keyboard

## CPC464 Keyboard: Layout

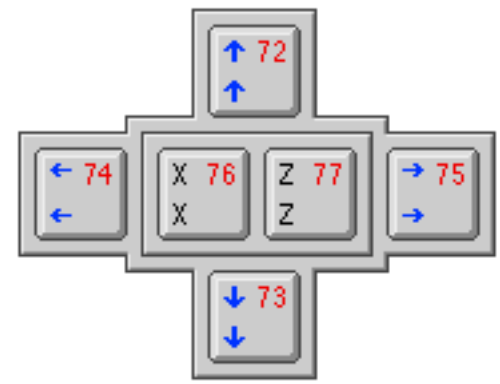


# CPC464 Keyboard: Characters

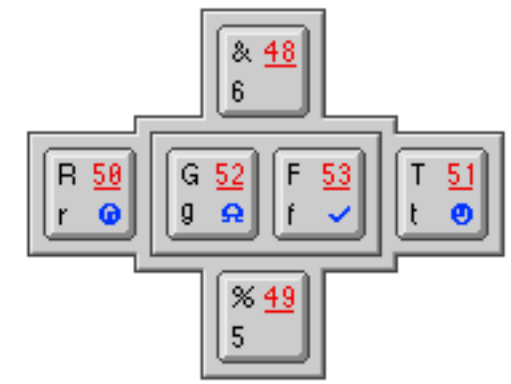


**Black** : Specified key (bottom)  
 Shift + specified key (top)  
**Blue** : Control + specified key  
**Red** : Key number  
 Underlined key numbers have equivalent keyboard & joystick 1 key numbers

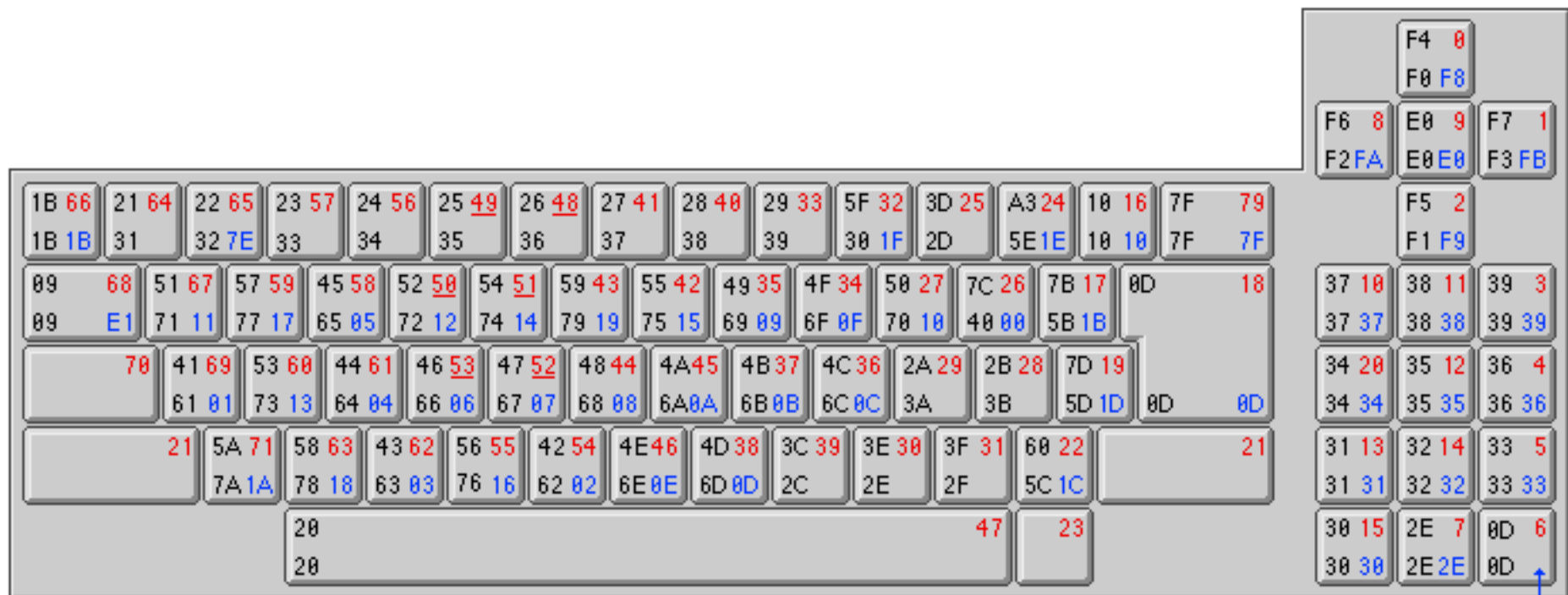
**JOYSTICK 0**



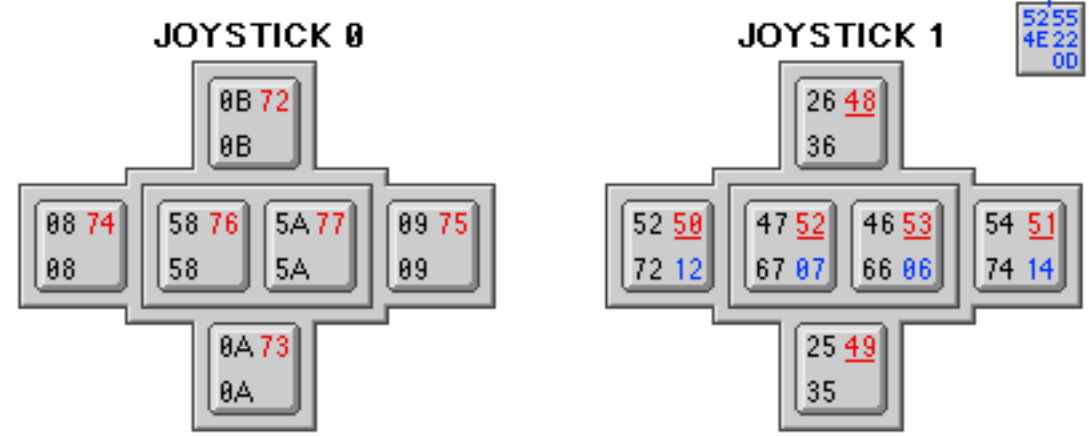
**JOYSTICK 1**



# CPC464 Keyboard: ASCII Codes



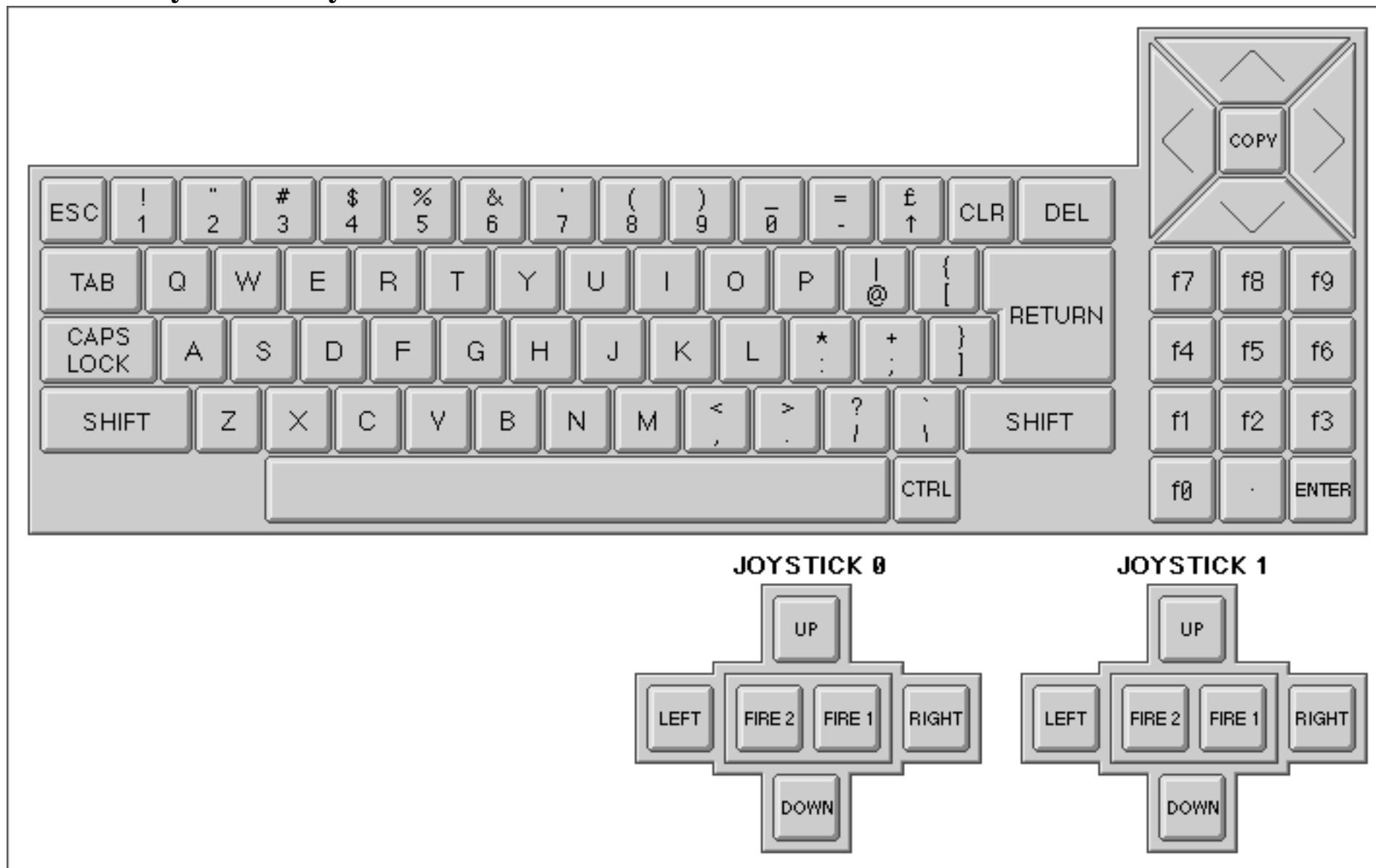
**Black** : Specified key (bottom)  
 Shift + specified key (top)  
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 Underlined key numbers have equivalent keyboard & joystick 1 key numbers



52 55  
4E 22  
0D

# CPC664 Keyboard

## CPC664 Keyboard: Layout

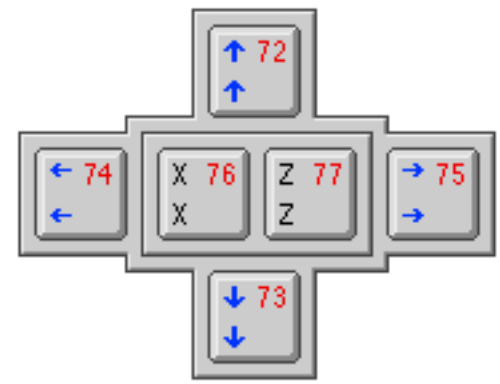


# CPC664 Keyboard: Characters

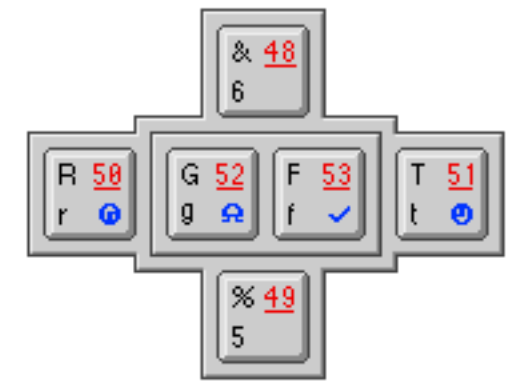


**Black** : Specified key (bottom)  
 Shift + specified key (top)  
**Blue** : Control + specified key  
**Red** : Key number  
 Underlined key numbers have equivalent keyboard & joystick 1 key numbers

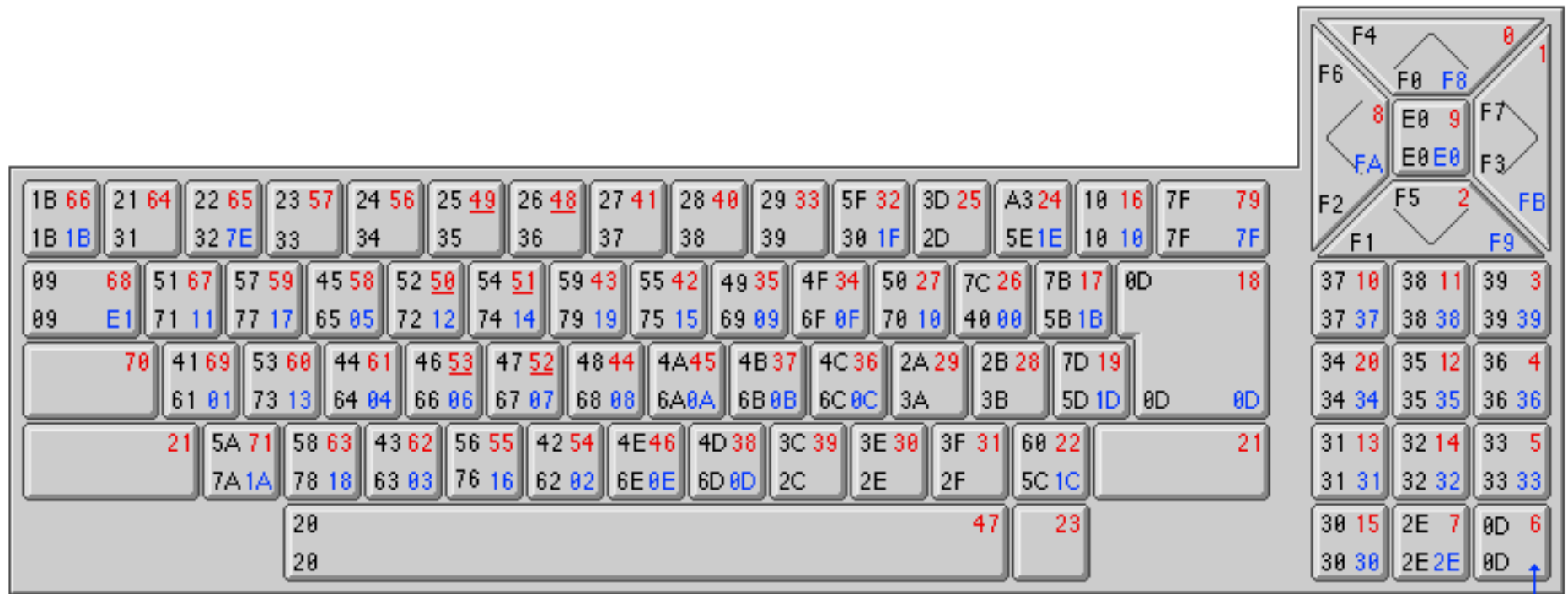
**JOYSTICK 0**



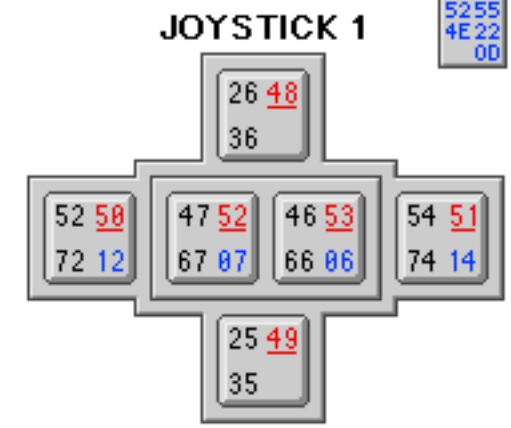
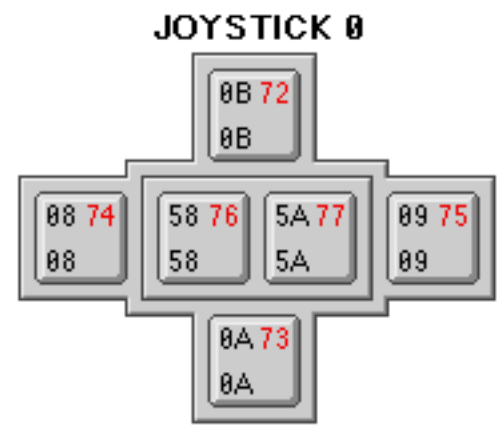
**JOYSTICK 1**



# CPC664 Keyboard: ASCII Codes



**Black** : Specified key (bottom)  
 Shift + specified key (top)  
**Blue** : Control + specified key  
**Red** : Key number  
 Underlined key numbers have equivalent keyboard & joystick 1 key numbers

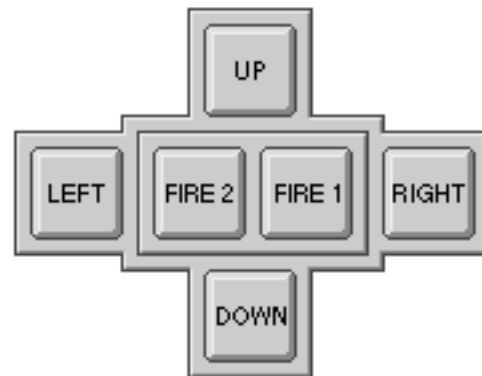


# CPC6128 Keyboard

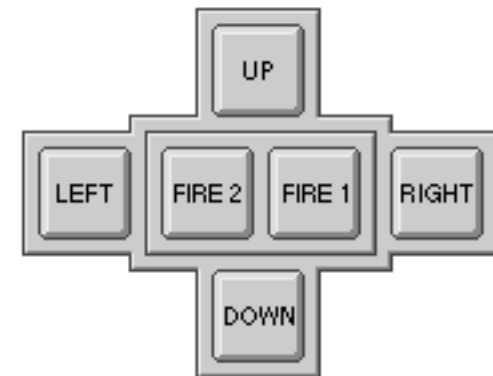
## CPC6128 Keyboard: Layout



**JOYSTICK 0**



**JOYSTICK 1**



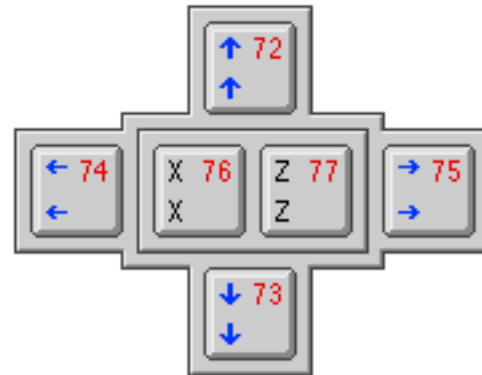


# CPC6128 Keyboard: Characters

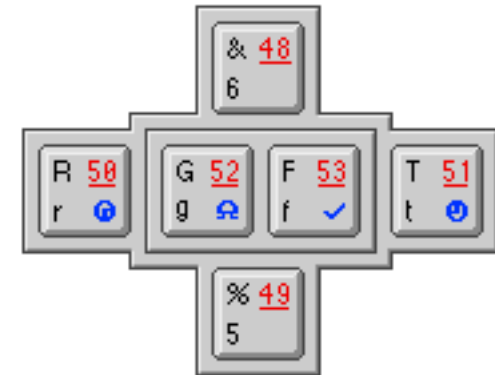


**Black** : Specified key (bottom)  
 Shift + specified key (top)  
**Blue** : Control + specified key  
**Red** : Key number  
 Underlined key numbers have equivalent keyboard & joystick 1 key numbers

**JOYSTICK 0**



**JOYSTICK 1**

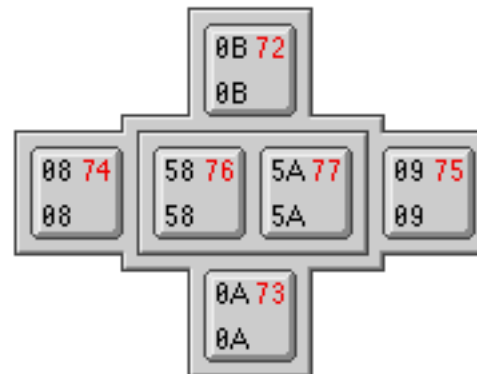


# CPC6128 Keyboard: ASCII Codes

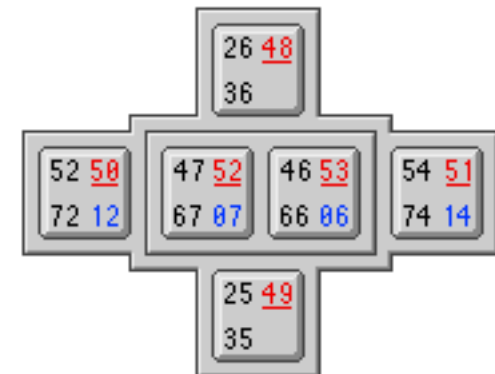
|       |       |       |       |              |              |              |       |       |       |       |       |       |       |                   |       |       |       |      |
|-------|-------|-------|-------|--------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|------|
| 1B 66 | 21 64 | 22 65 | 23 57 | 24 56        | 25 <u>49</u> | 26 <u>48</u> | 27 41 | 28 40 | 29 33 | 5F 32 | 3D 25 | A3 24 | 10 16 | 7F 79             | 37 10 | 38 11 | 39 3  |      |
| 1B 1B | 31    | 32 7E | 33    | 34           | 35           | 36           | 37    | 38    | 39    | 30 1F | 2D    | 5E 1E | 10 10 | 7F 7F             | 37 37 | 38 38 | 39 39 |      |
| 09 68 | 51 67 | 57 59 | 45 58 | 52 <u>50</u> | 54 <u>51</u> | 59 43        | 55 42 | 49 35 | 4F 34 | 50 27 | 7C 26 | 7B 17 | 0D 18 | 34 20             | 35 12 | 36 4  |       |      |
| 09 E1 | 71 11 | 77 17 | 65 05 | 72 12        | 74 14        | 79 19        | 75 15 | 69 09 | 6F 0F | 70 10 | 40 00 | 5B 1B |       | 34 34             | 35 35 | 36 36 |       |      |
|       | 70    | 41 69 | 53 60 | 44 61        | 46 <u>53</u> | 47 <u>52</u> | 48 44 | 4A 45 | 4B 37 | 4C 36 | 2A 29 | 2B 28 | 7D 19 |                   | 31 13 | 32 14 | 33 5  |      |
|       | 61 01 | 73 13 | 64 04 | 66 06        | 67 07        | 68 08        | 6A 0A | 6B 0B | 6C 0C | 3A    | 3B    | 5D 1D | 0D 0D | 31 31             | 32 32 | 33 33 |       |      |
|       | 21    | 5A 71 | 58 63 | 43 62        | 56 55        | 42 54        | 4E 46 | 4D 38 | 3C 39 | 3E 30 | 3F 31 | 60 22 |       | 21                | 30 15 | F4 0  | 2E 7  |      |
|       | 7A 1A | 78 18 | 63 03 | 76 16        | 62 02        | 6E 0E        | 6D 0D | 2C    | 2E    | 2F    | 5C 1C |       |       | 30 30             | F0 F0 | 2E 2E |       |      |
|       | 23    | E0 9  | 20    |              |              |              |       |       |       |       |       |       |       | 47                | 0D 6  | F6 8  | F5 2  | F7 1 |
|       | E0 E0 | 20    |       |              |              |              |       |       |       |       |       |       |       | 0D 52 55 4E 22 0D | F2 FA | F1 F9 | F3 FB |      |

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**Red** : Key number  
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**JOYSTICK 0**



**JOYSTICK 1**



# Made by ...

**Bert Post Uiterweer**

**Long-time lover of the**

**Amstrad Arnold CPCComputer** (the poor man's Macintosh),

**and of the**

**Apple Macintosh Computer** (the rich man's Arnold).

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