

# QUICK REFERENCE GUIDE



## COLORdash Par-H7X

### DMX Values

#### 14CH

| Channel | Function          | Value     | Percent/Setting                   |
|---------|-------------------|-----------|-----------------------------------|
| 1       | Dimmer            | 000 ⇔ 255 | 0–100%                            |
| 2       | Fine dimmer       | 000 ⇔ 255 | 0–100%                            |
| 3       | Red               | 000 ⇔ 255 | 0–100%                            |
| 4       | Green             | 000 ⇔ 255 | 0–100%                            |
| 5       | Blue              | 000 ⇔ 255 | 0–100%                            |
| 6       | Amber             | 000 ⇔ 255 | 0–100%                            |
| 7       | White             | 000 ⇔ 255 | 0–100%                            |
| 8       | UV                | 000 ⇔ 255 | 0–100%                            |
| 9       | Strobe            | 000 ⇔ 010 | No function                       |
|         |                   | 011 ⇔ 255 | Strobe, slow to fast              |
| 10      | Color macro       | 000 ⇔ 010 | No function                       |
|         |                   | 011       | Red full                          |
|         |                   | 012 ⇔ 029 | Red full, green increases         |
|         |                   | 030       | Red and green full                |
|         |                   | 031 ⇔ 049 | Green full, red decreases         |
|         |                   | 050       | Green full                        |
|         |                   | 051 ⇔ 069 | Green full, blue increases        |
|         |                   | 070       | Green and blue full               |
|         |                   | 071 ⇔ 089 | Blue full, green decreases        |
|         |                   | 090       | Blue full                         |
|         |                   | 091 ⇔ 109 | Blue full, red increases          |
|         |                   | 110       | Red and blue full                 |
|         |                   | 111 ⇔ 129 | Red full, blue decreases          |
|         |                   | 130       | Red full                          |
|         |                   | 131 ⇔ 149 | Red full, green and blue increase |
|         |                   | 150       | Red, green, and blue full         |
|         |                   | 151 ⇔ 169 | Blue full, red and green decrease |
|         |                   | 170       | Blue full                         |
|         |                   | 171 ⇔ 200 | Red, green, and blue full         |
|         |                   | 201 ⇔ 255 | Color temperature, warm to cool   |
| 11      | Color temperature | 000 ⇔ 005 | No function                       |
|         |                   | 006 ⇔ 025 | Warm white 1                      |
|         |                   | 026 ⇔ 050 | Warm white 2                      |
|         |                   | 051 ⇔ 075 | Warm white 3                      |
|         |                   | 076 ⇔ 100 | Neutral white 1                   |
|         |                   | 101 ⇔ 125 | Neutral white 2                   |
|         |                   | 126 ⇔ 150 | Neutral white 3                   |
|         |                   | 151 ⇔ 175 | Daylight 1                        |
|         |                   | 176 ⇔ 200 | Daylight 2                        |
|         |                   | 201 ⇔ 225 | Daylight 3                        |
|         |                   | 226 ⇔ 250 | Daylight 4                        |
|         |                   | 251 ⇔ 255 | No function                       |

| Channel | Function           | Value     | Percent/Setting                       |
|---------|--------------------|-----------|---------------------------------------|
| 12      | Automatic programs | 000 ⇔ 010 | No function                           |
|         |                    | 011 ⇔ 060 | Automatic program 1                   |
|         |                    | 061 ⇔ 110 | Automatic program 2                   |
|         |                    | 111 ⇔ 160 | Automatic program 3                   |
|         |                    | 161 ⇔ 210 | Automatic program 4                   |
|         |                    | 211 ⇔ 255 | Automatic program 5                   |
| 13      | Program speed      | 000 ⇔ 255 | Automatic program speed, slow to fast |
| 14      | Dimmer mode        | 000 ⇔ 051 | Preset dimmer speed from display menu |
|         |                    | 052 ⇔ 101 | Linear dimmer                         |
|         |                    | 102 ⇔ 152 | Dimmer mode 1 (fastest)               |
|         |                    | 153 ⇔ 203 | Dimmer mode 2                         |
|         |                    | 204 ⇔ 255 | Dimmer mode 3 (slowest)               |

### 13CH

| Channel | Function    | Value     | Percent/Setting                   |
|---------|-------------|-----------|-----------------------------------|
| 1       | Dimmer      | 000 ⇔ 255 | 0–100%                            |
| 2       | Red         | 000 ⇔ 255 | 0–100%                            |
| 3       | Green       | 000 ⇔ 255 | 0–100%                            |
| 4       | Blue        | 000 ⇔ 255 | 0–100%                            |
| 5       | Amber       | 000 ⇔ 255 | 0–100%                            |
| 6       | White       | 000 ⇔ 255 | 0–100%                            |
| 7       | UV          | 000 ⇔ 255 | 0–100%                            |
| 8       | Strobe      | 000 ⇔ 010 | No function                       |
|         |             | 011 ⇔ 255 | Strobe, slow to fast              |
| 9       | Color macro | 000 ⇔ 010 | No function                       |
|         |             | 011       | Red full                          |
|         |             | 012 ⇔ 029 | Red full, green increases         |
|         |             | 030       | Red and green full                |
|         |             | 031 ⇔ 049 | Green full, red decreases         |
|         |             | 050       | Green full                        |
|         |             | 051 ⇔ 069 | Green full, blue increases        |
|         |             | 070       | Green and blue full               |
|         |             | 071 ⇔ 089 | Blue full, green decreases        |
|         |             | 090       | Blue full                         |
|         |             | 091 ⇔ 109 | Blue full, red increases          |
|         |             | 110       | Red and blue full                 |
|         |             | 111 ⇔ 129 | Red full, blue decreases          |
|         |             | 130       | Red full                          |
|         |             | 131 ⇔ 149 | Red full, green and blue increase |
|         |             | 150       | Red, green, and blue full         |
|         |             | 151 ⇔ 169 | Blue full, red and green decrease |
|         |             | 170       | Blue full                         |
|         |             | 171 ⇔ 200 | Red, green, and blue full         |
|         |             | 201 ⇔ 255 | Color temperature, warm to cool   |

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| Channel | Function           | Value     | Percent/Setting                       |
|---------|--------------------|-----------|---------------------------------------|
| 10      | Color temperature  | 000 ⇔ 005 | No function                           |
|         |                    | 006 ⇔ 025 | Warm white 1                          |
|         |                    | 026 ⇔ 050 | Warm white 2                          |
|         |                    | 051 ⇔ 075 | Warm white 3                          |
|         |                    | 076 ⇔ 100 | Neutral white 1                       |
|         |                    | 101 ⇔ 125 | Neutral white 2                       |
|         |                    | 126 ⇔ 150 | Neutral white 3                       |
|         |                    | 151 ⇔ 175 | Daylight 1                            |
|         |                    | 176 ⇔ 200 | Daylight 2                            |
|         |                    | 201 ⇔ 225 | Daylight 3                            |
|         |                    | 226 ⇔ 250 | Daylight 4                            |
|         |                    | 251 ⇔ 255 | No function                           |
| 11      | Automatic programs | 000 ⇔ 010 | No function                           |
|         |                    | 011 ⇔ 060 | Automatic program 1                   |
|         |                    | 061 ⇔ 110 | Automatic program 2                   |
|         |                    | 111 ⇔ 160 | Automatic program 3                   |
|         |                    | 161 ⇔ 210 | Automatic program 4                   |
|         |                    | 211 ⇔ 255 | Automatic program 5                   |
| 12      | Program speed      | 000 ⇔ 255 | Automatic program speed, slow to fast |
| 13      | Dimmer mode        | 000 ⇔ 051 | Preset dimmer speed from display menu |
|         |                    | 052 ⇔ 101 | Linear dimmer                         |
|         |                    | 102 ⇔ 152 | Dimmer mode 1 (fastest)               |
|         |                    | 153 ⇔ 203 | Dimmer mode 2                         |
|         |                    | 204 ⇔ 255 | Dimmer mode 3 (slowest)               |

### 9CH

| Channel | Function    | Value     | Percent/Setting      |
|---------|-------------|-----------|----------------------|
| 1       | Dimmer      | 000 ⇔ 255 | 0–100%               |
| 2       | Fine dimmer | 000 ⇔ 255 | 0–100%               |
| 3       | Red         | 000 ⇔ 255 | 0–100%               |
| 4       | Green       | 000 ⇔ 255 | 0–100%               |
| 5       | Blue        | 000 ⇔ 255 | 0–100%               |
| 6       | Amber       | 000 ⇔ 255 | 0–100%               |
| 7       | White       | 000 ⇔ 255 | 0–100%               |
| 8       | UV          | 000 ⇔ 255 | 0–100%               |
| 9       | Strobe      | 000 ⇔ 010 | No function          |
|         |             | 011 ⇔ 255 | Strobe, slow to fast |

### 8CH

| Channel | Function | Value     | Percent/Setting      |
|---------|----------|-----------|----------------------|
| 1       | Dimmer   | 000 ⇔ 255 | 0–100%               |
| 2       | Red      | 000 ⇔ 255 | 0–100%               |
| 3       | Green    | 000 ⇔ 255 | 0–100%               |
| 4       | Blue     | 000 ⇔ 255 | 0–100%               |
| 5       | Amber    | 000 ⇔ 255 | 0–100%               |
| 6       | White    | 000 ⇔ 255 | 0–100%               |
| 7       | UV       | 000 ⇔ 255 | 0–100%               |
| 8       | Strobe   | 000 ⇔ 010 | No function          |
|         |          | 011 ⇔ 255 | Strobe, slow to fast |

### 6CH

| Channel | Function | Value     | Percent/Setting |
|---------|----------|-----------|-----------------|
| 1       | Red      | 000 ⇔ 255 | 0–100%          |
| 2       | Green    | 000 ⇔ 255 | 0–100%          |
| 3       | Blue     | 000 ⇔ 255 | 0–100%          |
| 4       | Amber    | 000 ⇔ 255 | 0–100%          |
| 5       | White    | 000 ⇔ 255 | 0–100%          |
| 6       | UV       | 000 ⇔ 255 | 0–100%          |