



**BEAMZ**  
**MADE**  
**EAZY**

153.690 V3.0

**STARCOLOR 240**

**QUICK START GUIDE**

# CONTROL MENU

| MENU                  |              | DESCRIPTION          |
|-----------------------|--------------|----------------------|
| <b>STATIC COLOR</b>   | Red          | Red 0-100%           |
|                       | Green        | Green 0-100%         |
|                       | Blue         | Blue 0-100%          |
|                       | Amber        | Amber 0-100%         |
|                       | Strobe       | Strobe 0-20Hz        |
| <b>AUTO</b>           | Aut. (1-10)  | Select auto programm |
|                       | Pro. (1-10)  | Select programm      |
| <b>RUN</b>            | DMX          | DMX modus            |
|                       | Slave        | Master slave modus   |
| <b>DMX ADDRESS</b>    | Addr (1-512) | Select start address |
| <b>PERSONALITY</b>    | Stage        | 12 Channel mode      |
|                       | Arc. 1       | 3 Channel mode       |
|                       | AR1. D       | 4 Channel mode       |
|                       | Arc. 2       | 5 Channel mode       |
|                       | Ar2. D       | 6 Channel mode       |
|                       | Ar2. S       | 7 Channel mode       |
|                       | HSV          | 3 Channel mode       |
| <b>ID ADDRESS</b>     | Addr (01-66) | Set ID address       |
| <b>EDIT</b>           | Pro01 - Sc01 | Set ID address       |
|                       | Pro02 - Sc02 |                      |
|                       | Pro03 - Sc03 |                      |
|                       | Pro04 - Sc04 |                      |
|                       | Pro05 - Sc05 |                      |
|                       | Pro06 - Sc06 |                      |
|                       | Pro07 - Sc07 |                      |
|                       | Pro08 - Sc08 |                      |
|                       | Pro09 - Sc09 |                      |
|                       | Pro10 - Sc10 |                      |
| <b>SET</b>            | UPLD         | Password: ****       |
|                       | Rest         | Password: ****       |
|                       | ID           | On                   |
|                       |              | Off                  |
|                       | RGBA         | On                   |
|                       |              | Off                  |
|                       | DIM          | Off                  |
|                       |              | Dim 1                |
|                       |              | Dim 2                |
|                       |              | Dim 3                |
|                       | Dim 4        |                      |
| <b>CAL1 WHITE</b>     | WT01         | Red (0-255)          |
|                       | WT02         | Green (0-255)        |
|                       | WT03         | Blue (0-255)         |
|                       | WT04         | Amber (0-255)        |
|                       | WT05         |                      |
|                       | WT06         |                      |
|                       | WT07         |                      |
|                       | WT08         |                      |
|                       | WT09         |                      |
|                       | WT10         |                      |
|                       | WT11         |                      |
| <b>CAL2 PARAMETER</b> | RGB          | Red (0-255)          |
|                       |              | Green (0-255)        |
|                       |              | Blue (0-255)         |
| <b>KEY LOCK</b>       | On           |                      |
|                       | OFF          |                      |

# DMX CHANNELS

## 11 CHANNELS

| CHANNEL | FUNCTION      | VALUE   | DESCRIPTION   |
|---------|---------------|---------|---|
| 1       | Dimmer        | 000-255 | Master dimmer 0-100%  |
| 2       | Red           | 000-255 | Dimmer 0-100%   |
| 3       | Green         | 000-255 | Dimmer 0-100%   |
| 4       | Blue          | 000-255 | Dimmer 0-100%   |
| 5       | Amber         | 000-255 | Dimmer 0-100%   |
| 6       | Colour change | 000-010 | No function   |
|         |               | 011-020 | Red 100 %, intensity green (0 % to 100 % fade-in; if channel 7 = 0, no change), blue 0 %, white 0 % |
|         |               | 021-030 | Intensity red (0 % to 100 % fade-in; if channel 7 = 0, no change), green 100 %, blue 0 %, white 0 % |
|         |               | 031-040 | Red 0 %, green 100 %, intensity blue (0 % to 100 % fade-in; if channel 7 = 0, no change), white 0 % |
|         |               | 041-050 | Red 0 %, intensity green (0 % to 100 % fade-in; if channel 7 = 0, no change), blue 100 %, white 0 % |
|         |               | 051-060 | Intensity red (0 % to 100 % fade-in; if channel 7 = 0, no change), green 0 %, blue 100 %, white 0 % |
|         |               | 061-070 | Red 100 %, green 0 %, intensity blue (0 % to 100 % fade-in; if channel 7 = 0, no change) white 0 %  |
|         |               | 071-080 | Red 100 %, green 0 %, blue 0 %, intensity white (0 % to 100 % fade-in; if channel 7 = 0, no change) |
|         |               | 081-090 | Red 100 %, green 0 %, blue 0 %, intensity white (0 % to 100 % fade-in; if channel 7 = 0, no change) |
|         |               | 091-100 | Colour transitions, speed is controlled via channel 7   |
|         |               | 101-110 | Colour transitions, speed is controlled via channel 7   |
|         |               | 111-120 | Colour transitions, speed is controlled via channel 7   |
|         |               | 121-130 | Colour transitions, speed is controlled via channel 7   |
|         |               | 131-140 | Colour transitions, speed is controlled via channel 7   |
|         |               | 141-150 | Colour transitions, speed is controlled via channel 7   |
|         |               | 151-160 | Colour transitions, speed is controlled via channel 7   |
|         |               | 161-170 | Colour transitions, speed is controlled via channel 7   |
|         |               | 171-180 | Colour transitions, speed is controlled via channel 7   |
|         |               | 181-190 | Colour transitions, speed is controlled via channel 7   |
|         |               | 191-200 | All LED   |
|         |               | 201-205 | White 1   |
|         |               | 206-210 | White 2   |
|         |               | 211-215 | White 3   |
|         |               | 216-220 | White 4   |
|         |               | 221-225 | White 5   |
|         |               | 226-230 | White 6   |
|         |               | 231-235 | White 7   |
| 236-240 | White 8       |         |   |
| 241-245 | White 9       |         |   |
| 246-250 | White 10      |         |   |
| 251-255 | White 11      |         |   |
| 7       | Strobe        | 000-015 | No function   |
|         |               | 016-255 | Strobe  |
| 8       | Auto          | 000-009 | No function   |
|         |               | 010-019 | Auto program 1, speed is controlled via channel 9   |
|         |               | 020-029 | Auto program 2, speed is controlled via channel 9   |
|         |               | 030-039 | Auto program 3, speed is controlled via channel 9   |
|         |               | 040-049 | Auto program 4, speed is controlled via channel 9   |
|         |               | 050-059 | Auto program 5, speed is controlled via channel 9   |
|         |               | 060-069 | Auto program 6, speed is controlled via channel 9   |
|         |               | 070-079 | Auto program 7, speed is controlled via channel 9   |
|         |               | 080-089 | Auto program 8, speed is controlled via channel 9   |
|         |               | 090-099 | Auto program 9, speed is controlled via channel 9   |
|         |               | 100-109 | Auto program 10, speed is controlled via channel 9  |

|    |              |         |                                    |
|----|--------------|---------|------------------------------------|
|    |              | 110-255 | No function                        |
| 9  | Speed        | 000-255 | Speed                              |
| 10 | Dimmer speed | 000-049 | Dimmer function is off             |
|    |              | 050-099 | Dimmer speed 1                     |
|    |              | 100-149 | Dimmer speed 2                     |
|    |              | 150-199 | Dimmer speed 3                     |
|    |              | 200-255 | Dimmer speed 4                     |
| 11 | ID Address   | 000-255 | Select ID address see below table. |

## ID ADDRESS

| VALUE   | DESCRIPTION | VALUE | DESCRIPTION |
|---------|-------------|-------|-------------|
| 000-009 | All ID's    | 223   | ID 34       |
| 010-019 | ID 1        | 224   | ID 35       |
| 020-029 | ID 2        | 225   | ID 36       |
| 030-039 | ID 3        | 226   | ID 37       |
| 040-049 | ID 4        | 227   | ID 38       |
| 050-059 | ID 5        | 228   | ID 39       |
| 060-069 | ID 6        | 229   | ID 40       |
| 070-079 | ID 7        | 230   | ID 41       |
| 080-089 | ID 8        | 231   | ID 42       |
| 090-099 | ID 9        | 232   | ID 43       |
| 100-109 | ID 10       | 233   | ID 44       |
| 110-119 | ID 11       | 234   | ID 45       |
| 120-129 | ID 12       | 235   | ID 46       |
| 130-139 | ID 13       | 236   | ID 47       |
| 140-149 | ID 14       | 237   | ID 48       |
| 150-159 | ID 15       | 238   | ID 49       |
| 160-169 | ID 16       | 239   | ID 50       |
| 170-179 | ID 17       | 240   | ID 51       |
| 180-189 | ID 18       | 241   | ID 52       |
| 190-199 | ID 19       | 242   | ID 53       |
| 200-209 | ID 20       | 243   | ID 54       |
| 210     | ID 21       | 244   | ID 55       |
| 211     | ID 22       | 245   | ID 56       |
| 212     | ID 23       | 246   | ID 57       |
| 213     | ID 24       | 247   | ID 58       |
| 214     | ID 25       | 248   | ID 59       |
| 215     | ID 26       | 249   | ID 60       |
| 216     | ID 27       | 250   | ID 61       |
| 217     | ID 28       | 251   | ID 62       |
| 218     | ID 29       | 252   | ID 63       |
| 219     | ID 30       | 253   | ID 64       |
| 220     | ID 31       | 254   | ID 65       |
| 221     | ID 32       | 255   | ID 66       |
| 222     | ID 33       |       |             |

### ARC1 3 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION   |
|---------|----------|---------|---------------|
| 1       | Red      | 000-255 | Dimmer 0-100% |
| 2       | Green    | 000-255 | Dimmer 0-100% |
| 3       | Blue     | 000-255 | Dimmer 0-100% |

### ARC1D 4 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION          |
|---------|----------|---------|----------------------|
| 1       | Dimmer   | 000-255 | Master dimmer 0-100% |
| 2       | Red      | 000-255 | Dimmer 0-100%        |
| 3       | Green    | 000-255 | Dimmer 0-100%        |
| 4       | Blue     | 000-255 | Dimmer 0-100%        |

### ARC2 4 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION   |
|---------|----------|---------|---------------|
| 1       | Red      | 000-255 | Dimmer 0-100% |
| 2       | Green    | 000-255 | Dimmer 0-100% |
| 3       | Blue     | 000-255 | Dimmer 0-100% |
| 4       | Amber    | 000-255 | Dimmer 0-100% |

### ARC2D 5 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION          |
|---------|----------|---------|----------------------|
| 1       | Dimmer   | 000-255 | Master dimmer 0-100% |
| 2       | Red      | 000-255 | Dimmer 0-100%        |
| 3       | Green    | 000-255 | Dimmer 0-100%        |
| 4       | Blue     | 000-255 | Dimmer 0-100%        |
| 5       | Amber    | 000-255 | Dimmer 0-100%        |

### ARC2S 6 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION          |
|---------|----------|---------|----------------------|
| 1       | Dimmer   | 000-255 | Master dimmer 0-100% |
| 2       | Red      | 000-255 | Dimmer 0-100%        |
| 3       | Green    | 000-255 | Dimmer 0-100%        |
| 4       | Blue     | 000-255 | Dimmer 0-100%        |
| 5       | Amber    | 000-255 | Dimmer 0-100%        |
| 6       | Strobe   | 000-255 | 0-20Hz               |

### HSV 3 CHANNELS

| CHANNEL | FUNCTION   | VALUE   | DESCRIPTION |
|---------|------------|---------|-------------|
| 1       | Hue        | 000-255 | 0-100%      |
| 2       | Saturation | 000-255 | 0-100%      |
| 3       | Dimmer     | 000-255 | 0-100%      |



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# BEAMZ

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