



BEAMZ  
MADE  
EAZY

150.140 V1.0

STARCOLOR1280

QUICK **START** GUIDE

# CONTROL MENU

| MENU     |                   | DESCRIPTION         |
|----------|-------------------|---------------------|
| DMX ADDR | 001-512           | DMX address setting |
| PROTOCOL | DMX signal select | DMX                 |
|          |                   | Wireless DMX        |
|          |                   | Artnet              |
|          |                   | sACN                |
| MODE     | DMX mode          | Channel 3           |
|          |                   | Channel 4           |
|          |                   | Channel 6           |
|          |                   | Channel 14          |
|          |                   | Channel 16          |
|          |                   | Channel 30          |
|          | Slave             | Slave modus select  |
|          | Auto              | 001-255             |
|          |                   | 001-255             |
|          |                   | 01-10               |
|          |                   | 000-255             |
|          | Static            | Dimmer              |
|          |                   | Strobe              |
|          |                   | Red                 |
|          |                   | Green               |
|          |                   | Blue                |
|          |                   | White               |
|          |                   | Colour macro        |
|          |                   | Rainbow             |
|          |                   | Auto                |
|          |                   | Auto speed          |
|          |                   | Auto fade           |
|          | Colour macro      | Red                 |
|          |                   | Amber               |
|          |                   | Yellow warm         |
|          |                   | Yellow              |
|          |                   | Green               |
|          |                   | Turquoise           |
|          |                   | Cyan                |
|          |                   | Blue                |
|          |                   | Lavender            |
|          |                   | Mauve               |
|          |                   | Magenta             |
|          |                   | Pink                |
|          |                   | 2700K               |
|          |                   | 3200K               |
|          |                   | 4200K               |
|          |                   | 5600K               |
|          |                   | 8000K               |
| SETTINGS | Display           | ON                  |
|          |                   | OFF                 |
|          | DMX fail          | Hold                |
|          |                   | Blackout            |
|          |                   | Auto                |

|             |                  |                    |                    |
|-------------|------------------|--------------------|--------------------|
| SETTINGS    | Dimmer curve     |                    | Linear             |
|             | Dimmer curve     |                    | Exp                |
|             |                  |                    | Log                |
|             |                  |                    | S Curve            |
|             | Dimmer speed     |                    | Dim soeed mode off |
|             |                  |                    | Dim speed mode 1   |
|             |                  |                    | Dim speed mode 2   |
|             |                  |                    | Dim speed mode 3   |
|             | Fan Set          |                    | Automatic          |
|             |                  |                    | Normal             |
|             |                  |                    | Silent             |
|             | LED frequency    |                    | 800Hz              |
|             |                  |                    | 1200Hz             |
|             |                  |                    | 2000Hz             |
|             |                  |                    | 3600Hz             |
|             |                  |                    | 6000Hz             |
|             |                  |                    | 15KHz              |
|             | White balance    | 000-255            | Red                |
|             |                  | 000-255            | Green              |
|             |                  | 000-255            | Blue               |
|             |                  | 000-255            | White              |
|             | Wireless DMX     | Reset wireless dmx | Yes                |
|             |                  |                    | No                 |
|             | Test             | Function test      | OFF                |
|             |                  |                    | ON                 |
|             | Factory reset    |                    | Yes                |
|             |                  |                    | No                 |
|             | Auto Lock        |                    | No lock            |
|             |                  |                    | 60 seconds         |
| SYSTEM INFO | Firmware         |                    | Software version   |
|             | Fan speed        |                    | Head fan 1         |
|             |                  |                    | Head fan 2         |
|             |                  |                    | Head fan 3         |
|             | Error info       |                    | LED sensor         |
|             |                  |                    | BASE sensor        |
|             |                  |                    | Head fan 1         |
|             |                  |                    | Head fan 2         |
|             |                  |                    | Head fan 3         |
|             | Temperature      |                    | LED                |
|             |                  |                    | Base               |
|             | Temperature unit |                    | Fahrenheit         |
|             |                  |                    | Celsius            |
|             | Time info        |                    | Power on (hours)   |
|             |                  |                    | Last run (hours)   |

# DMX CHANNELS

## 3 CHANNELS

| CHANNELS | FUNCTION      | VALUE   | DESCRIPTION                      |
|----------|---------------|---------|----------------------------------|
| 1        | MASTER DIMMER | 000-255 | Master Dimmer 0-100%             |
|          |               | 000-005 | Strobe open                      |
| 2        | STROBE        | 006-010 | Strobe close                     |
|          |               | 011-250 | Strobe from slow to fast         |
|          |               | 251-255 | Strobe open                      |
|          |               | 000-005 | No function                      |
|          |               | 006-012 | Red                              |
| 3        | COLOUR MACRO  | 013-019 | Amber                            |
|          |               | 020-026 | Yellow Amber                     |
|          |               | 027-033 | Yellow                           |
|          |               | 034-040 | Green                            |
|          |               | 041-047 | Turquoise                        |
|          |               | 048-054 | Cyan                             |
|          |               | 055-061 | Blue                             |
|          |               | 062-068 | Lavender                         |
|          |               | 069-075 | Mauve                            |
|          |               | 076-082 | Magenta                          |
|          |               | 083-089 | Pink                             |
|          |               | 090-096 | 2700K                            |
|          |               | 097-103 | 3200K                            |
|          |               | 104-110 | 4200K                            |
|          |               | 111-117 | 5600K                            |
|          |               | 118-124 | 8000K                            |
|          |               | 125-127 | No function                      |
|          |               | 128-191 | Colour jumping from slow to fast |
|          |               | 192-255 | Colour fading from slow to fast  |

## 4 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION  |
|---------|----------|---------|--------------|
| 1       | RED      | 000-255 | Red 0-100%   |
| 2       | GREEN    | 000-255 | Green 0-100% |
| 3       | BLUE     | 000-255 | Blue 0-100%  |
| 4       | WHITE    | 000-255 | White 0-100% |

## 6 CHANNELS

| CHANNEL | FUNCTION      | VALUE   | DESCRIPTION              |
|---------|---------------|---------|--------------------------|
| 1       | MASTER DIMMER | 000-255 | Master Dimmer 0-100%     |
|         |               | 000-005 | Strobe open              |
| 2       | STROBE        | 006-010 | Strobe close             |
|         |               | 011-250 | Strobe from slow to fast |
|         |               | 251-255 | Strobe open              |
|         |               |         |                          |
| 3       | RED           | 000-255 | Red 0-100%               |
| 4       | GREEN         | 000-255 | Green 0-100%             |
| 5       | BLUE          | 000-255 | Blue 0-100%              |
| 6       | WHITE         | 000-255 | White 0-100%             |

## 14 CHANNELS

| CHANNEL | FUNCTION      | VALUE   | DESCRIPTION          |
|---------|---------------|---------|----------------------|
| 1       | MASTER DIMMER | 000-255 | Master Dimmer 0-100% |
| 2       | DIMMER FINE   | 000-255 | Dimmer fine 0-100%   |

|    |              |         |                                        |
|----|--------------|---------|----------------------------------------|
| 3  | STROBE       | 000-005 | Strobe open                            |
|    |              | 006-010 | Strobe close                           |
| 3  | STROBE       | 011-022 | Ramp up/down                           |
|    |              | 023-033 | Ramp up/down random from slow to fast  |
|    |              | 034-045 | Ramp up slow to fast                   |
|    |              | 046-056 | Ramp up random from slow to fast       |
|    |              | 057-068 | Ramp down slow to fast                 |
|    |              | 069-079 | Ramp down random from slow to fast     |
|    |              | 080-102 | Random strobe effect from slow to fast |
|    |              | 103-127 | Strobe break effect                    |
|    |              | 128-250 | Strobe from slow to fast               |
|    |              | 251-255 | Strobe open                            |
| 4  | RED          | 000-255 | Red 0-100%                             |
| 5  | GREEN        | 000-255 | Green 0-100%                           |
| 6  | BLUE         | 000-255 | Blue 0-100%                            |
| 7  | WHITE        | 000-255 | White 0-100%                           |
| 8  | COLOUR MACRO | 000-005 | No function                            |
|    |              | 006-012 | Red                                    |
|    |              | 013-019 | Amber                                  |
|    |              | 020-026 | Yellow Amber                           |
|    |              | 027-033 | Yellow                                 |
|    |              | 034-040 | Green                                  |
|    |              | 041-047 | Turquoise                              |
|    |              | 048-054 | Cyan                                   |
|    |              | 055-061 | Blue                                   |
|    |              | 062-068 | Lavender                               |
|    |              | 069-075 | Mauve                                  |
|    |              | 076-082 | Magenta                                |
|    |              | 083-089 | Pink                                   |
|    |              | 090-096 | 2700K                                  |
|    |              | 097-103 | 3200K                                  |
|    |              | 104-110 | 4200K                                  |
|    |              | 111-117 | 5600K                                  |
|    |              | 118-124 | 8000K                                  |
|    |              | 125-127 | No function                            |
|    |              | 128-191 | Colour jumping from slow to fast       |
|    |              | 192-255 | Colour fading from slow to fast        |
| 9  | RAINBOW      | 000-005 | No Function                            |
|    |              | 006-021 | Rainbow 1                              |
|    |              | 022-037 | Rainbow 2                              |
|    |              | 038-053 | Rainbow 3                              |
|    |              | .....   | .....                                  |
|    |              | 198-213 | Rainbow 13                             |
|    |              | 214-229 | Rainbow 14                             |
|    |              | 230-255 | Rainbow 15                             |
| 10 | AUTO         | 000-005 | No function                            |
|    |              | 006-030 | Auto program 1                         |
|    |              | 031-055 | Auto program 2                         |
|    |              | 056-080 | Auto program 3                         |
|    |              | .....   | .....                                  |
|    |              | 181-205 | Auto program 8                         |
|    |              | 206-230 | Auto program 9                         |

|    |                 |         |                                      |
|----|-----------------|---------|--------------------------------------|
|    |                 | 231-255 | Auto program10                       |
| 11 | SPEED           | 000-255 | Auto program speed from slow to fast |
| 12 | FADE            | 000-255 | Auto fade                            |
| 13 | DIMMER CURVE    | 000-005 | No function                          |
|    |                 | 006-063 | Linear dimmer curve *                |
|    |                 | 064-127 | Exponential dimmer *                 |
|    |                 | 128-191 | Logarithmic dimmer *                 |
|    |                 | 192-255 | S-curve dimmer *                     |
| 14 | DEVICE SETTINGS | 000-005 | No function                          |
|    |                 | 006-015 | Automatic *                          |
|    |                 | 016-025 | Normal fan *                         |
|    |                 | 026-035 | Silent fan *                         |
|    |                 | 036-055 | No function                          |
|    |                 | 056-065 | Display on *                         |
|    |                 | 066-075 | Display off *                        |
|    |                 | 076-095 | No function                          |
|    |                 | 096-105 | Dimmer speed mode off *              |
|    |                 | 106-115 | Dimmer speed mode 1 *                |
|    |                 | 116-125 | Dimmer speed mode 2 *                |
|    |                 | 126-135 | Dimmer speed mode 3 *                |
|    |                 | 136-155 | No function                          |
|    |                 | 156-165 | Led PWM freq. 800Hz *                |
|    |                 | 166-175 | Led PWM freq. 1200Hz *               |
|    |                 | 176-185 | Led PWM freq. 2000Hz *               |
|    |                 | 186-195 | Led PWM freq. 3600Hz *               |
|    |                 | 196-205 | Led PWM freq. 6000Hz *               |
|    |                 | 206-215 | Led PWM freq. 15KHz *                |
|    |                 | 216-225 | No function                          |
|    |                 | 226-235 | WDMX-ON *                            |
|    |                 | 236-245 | WDMX-OFF *                           |
|    |                 | 246-255 | WDMX-RESET *                         |

## 16 CHANNELS

| CHANNEL | FUNCTION | VALUE   | DESCRIPTION                   |
|---------|----------|---------|-------------------------------|
| 1       | RED      | 000-255 | Segment 1 Dimmer Red 0-100%   |
| 2       | GREEN    | 000-255 | Segment 1 Dimmer Green 0-100% |
| 3       | BLUE     | 000-255 | Segment 1 Dimmer Blue 0-100%  |
| 4       | WHITE    | 000-255 | Segment 1 Dimmer White 0-100% |
| 5       | RED      | 000-255 | Segment 2 Dimmer Red 0-100%   |
| 6       | GREEN    | 000-255 | Segment 2 Dimmer Green 0-100% |
| 7       | BLUE     | 000-255 | Segment 2 Dimmer Blue 0-100%  |
| 8       | WHITE    | 000-255 | Segment 2 Dimmer White 0-100% |
| 9       | RED      | 000-255 | Segment 3 Dimmer Red 0-100%   |
| 10      | GREEN    | 000-255 | Segment 3 Dimmer Green 0-100% |
| 11      | BLUE     | 000-255 | Segment 3 Dimmer Blue 0-100%  |
| 12      | WHITE    | 000-255 | Segment 3 Dimmer White 0-100% |
| 13      | RED      | 000-255 | Segment 4 Dimmer Red 0-100%   |
| 14      | GREEN    | 000-255 | Segment 4 Dimmer Green 0-100% |
| 15      | BLUE     | 000-255 | Segment 4 Dimmer Blue 0-100%  |
| 16      | WHITE    | 000-255 | Segment 4 Dimmer White 0-100% |

\*Value must be held for 5 seconds to activate

### 30 CHANNELS

| CHANNEL | FUNCTION      | VALUE   | DESCRIPTION                            |
|---------|---------------|---------|----------------------------------------|
| 1       | MASTER DIMMER | 000-255 | Master Dimmer 0-100%                   |
| 2       | DIMMER FINE   | 000-255 | Dimmer fine 0-100%                     |
| 3       | STROBE        | 000-005 | Strobe open                            |
|         |               | 006-010 | Strobe close                           |
|         |               | 011-022 | Ramp up/down                           |
|         |               | 023-033 | Ramp up/down random from slow to fast  |
|         |               | 034-045 | Ramp up slow to fast                   |
|         |               | 046-056 | Ramp up random from slow to fast       |
|         |               | 057-068 | Ramp down slow to fast                 |
|         |               | 069-079 | Ramp down random from slow to fast     |
|         |               | 080-102 | Random strobe effect from slow to fast |
|         |               | 103-127 | Strobe break effect                    |
|         |               | 128-250 | Strobe from slow to fast               |
|         |               | 251-255 | Strobe open                            |
| 4       | RED           | 000-255 | Red 0-100%                             |
| 5       | GREEN         | 000-255 | Green 0-100%                           |
| 6       | BLUE          | 000-255 | Blue 0-100%                            |
| 7       | WHITE         | 000-255 | White 0-100%                           |
| 8       | COLOUR MACRO  | 000-005 | No function                            |
|         |               | 006-012 | Red                                    |
|         |               | 013-019 | Amber                                  |
|         |               | 020-026 | Yellow Amber                           |
|         |               | 027-033 | Yellow                                 |
|         |               | 034-040 | Green                                  |
|         |               | 041-047 | Turquoise                              |
|         |               | 048-054 | Cyan                                   |
|         |               | 055-061 | Blue                                   |
|         |               | 062-068 | Lavender                               |
|         |               | 069-075 | Mauve                                  |
|         |               | 076-082 | Magenta                                |
|         |               | 083-089 | Pink                                   |
|         |               | 090-096 | 2700K                                  |
|         |               | 097-103 | 3200K                                  |
|         |               | 104-110 | 4200K                                  |
|         |               | 111-117 | 5600K                                  |
|         |               | 118-124 | 8000K                                  |
|         |               | 125-127 | No function                            |
|         |               | 128-191 | Colour jumping from slow to fast       |
|         |               | 192-255 | Colour fading from slow to fast        |
| 9       | RAINBOW       | 000-005 | No Function                            |
|         |               | 006-021 | Rainbow 1                              |
|         |               | 022-037 | Rainbow 2                              |
|         |               | 038-053 | Rainbow 3                              |
|         |               | .....   | .....                                  |
|         |               | 198-213 | Rainbow 13                             |
|         |               | 214-229 | Rainbow 14                             |
|         |               | 230-255 | Rainbow 15                             |
| 10      | AUTO          | 000-005 | No function                            |
|         |               | 006-030 | Auto program 1                         |
|         |               | 031-055 | Auto program 2                         |

|    |       |         |                                      |
|----|-------|---------|--------------------------------------|
|    |       | 056-080 | Auto program 3                       |
|    |       | .....   | .....                                |
|    |       | 181-205 | Auto program 8                       |
|    |       | 206-230 | Auto program 9                       |
|    |       | 231-255 | Auto program 10                      |
| 11 | SPEED | 000-255 | Auto program speed from slow to fast |
| 12 | FADE  | 000-255 | Auto fade                            |
|    |       | 000-005 | No function                          |
|    |       | 006-063 | Linear dimmer curve *                |
|    |       | 064-127 | Exponential dimmer *                 |
|    |       | 128-191 | Logarithmic dimmer *                 |
|    |       | 192-255 | S-curve dimmer *                     |
|    |       | 000-005 | No function                          |
|    |       | 006-015 | Automatic *                          |
|    |       | 016-025 | Normal fan *                         |
|    |       | 026-035 | Silent fan *                         |
|    |       | 036-055 | No function                          |
|    |       | 056-065 | Display on *                         |
|    |       | 066-075 | Display off *                        |
|    |       | 076-095 | No function                          |
|    |       | 096-105 | Dimmer speed mode off *              |
|    |       | 106-115 | Dimmer speed mode 1 *                |
|    |       | 116-125 | Dimmer speed mode 2 *                |
|    |       | 126-135 | Dimmer speed mode 3 *                |
|    |       | 136-155 | No function                          |
|    |       | 156-165 | Led PWM freq. 800Hz *                |
|    |       | 166-175 | Led PWM freq. 1200Hz *               |
|    |       | 176-185 | Led PWM freq. 2000Hz *               |
|    |       | 186-195 | Led PWM freq. 3600Hz *               |
|    |       | 196-205 | Led PWM freq. 6000Hz *               |
|    |       | 206-215 | Led PWM freq. 15KHz *                |
|    |       | 216-225 | No function                          |
|    |       | 226-235 | WDMX-ON *                            |
|    |       | 236-245 | WDMX-OFF *                           |
|    |       | 246-255 | WDMX-RESET *                         |
| 15 | RED   | 000-255 | Segment 1 Dimmer Red 0-100%          |
| 16 | GREEN | 000-255 | Segment 1 Dimmer Green 0-100%        |
| 17 | BLUE  | 000-255 | Segment 1 Dimmer Blue 0-100%         |
| 18 | WHITE | 000-255 | Segment 1 Dimmer White 0-100%        |
| 19 | RED   | 000-255 | Segment 2 Dimmer Red 0-100%          |
| 20 | GREEN | 000-255 | Segment 2 Dimmer Green 0-100%        |
| 21 | BLUE  | 000-255 | Segment 2 Dimmer Blue 0-100%         |
| 22 | WHITE | 000-255 | Segment 2 Dimmer White 0-100%        |
| 23 | RED   | 000-255 | Segment 3 Dimmer Red 0-100%          |
| 24 | GREEN | 000-255 | Segment 3 Dimmer Green 0-100%        |
| 25 | BLUE  | 000-255 | Segment 3 Dimmer Blue 0-100%         |
| 26 | WHITE | 000-255 | Segment 3 Dimmer White 0-100%        |
| 27 | RED   | 000-255 | Segment 4 Dimmer Red 0-100%          |
| 28 | GREEN | 000-255 | Segment 4 Dimmer Green 0-100%        |
| 29 | BLUE  | 000-255 | Segment 4 Dimmer Blue 0-100%         |
| 30 | WHITE | 000-255 | Segment 4 Dimmer White 0-100%        |

\*Value must be held for 5 seconds to activate



Handwriting practice lines consisting of 20 horizontal dotted lines.



Handwriting practice lines consisting of 20 horizontal dotted lines.



A series of horizontal dotted lines for writing, spanning the width of the page.



# BEAMZ

**YOUR FUTURE**  
**YOUR SKILLS**  
**YOUR PLATFORM**  
**YOUR PARTY**  
**YOUR EVENT**

 **beamZ<sup>Pro</sup>**

offers a wide range of high performance lighting equipment and related accessories for the rental, entertainment and architectural lighting markets. BeamZ Pro stands for performance, innovation and value pricing!



**BEAMZLIGHTING.COM**



150.145 **beamZ** Pro

## FLC12802 Flightcase for 2 pieces StarColor1280

The ultimate flight case to transport and use two StarColor 1280 wall washes in a compact and safe way. The bin construction makes it easy and quick to use by only taking the cover off. Your moving heads are extremely well protected against impact, abrasion, collision etc.

Product colour : Black  
 Dimensions (L x W x H) : 650 x 590 x 590mm  
 Weight (kg) : 15,00

- Sturdy wall wash flightcase with handles and wheels
- Designed to fit 2 pieces StarColor1280 Wall Washers
- Butterfly locks and aluminium profiles all around
- Ballcorners and recessed handles
- Provided with tailor-made solid foam on the inside