

MAGICBURST DMX CHART

DMX channel's functions and their values (12-14-203 DMX channels):

Note: in extended mode 2, the MAGICBURST should be patched on 2 universes A and L

| DMX channel's functions and their values (203 DMX channels): | | | | | |
|--|----|---------|---|---------|--|
| Mode/Channel | | | | Value | Function |
| St | Ba | Ex | Ex2 | | |
| A1 | A1 | A1 | A1 | | PAN Movement 8bit : |
| | | | | 0-255 | Pan Movement |
| A2 | | A2 | A2 | | Pan Fine 16bit |
| | | | | 0-255 | Fine control of Pan movement |
| A3 | A2 | A3 | A3 | | TILT Movement 8bit : |
| | | | | 0-255 | Tilt Movement |
| A4 | | A4 | A4 | | Tilt Fine 16bit |
| | | | | 0-255 | Fine control of Tilt movement |
| A5 | A3 | A5 | A5 | | Speed Pan/Tilt movement: |
| | | | | 0-225 | max to min speed |
| | | | | 226-235 | blackout by movement |
| | | | | 236-255 | no function |
| A6 | A4 | A6 | A6 | | Pan Motor continuous rotation |
| | | | | 0-127 | no function |
| | | | | 128-189 | Forwards Pan rotation from fast to slow |
| | | | | 190-193 | No rotation |
| | | 194-255 | Backwards Pan rotation from slow to fast | | |
| A7 | A5 | A7 | A7 | | Tilt Motor continuous rotation |
| | | | | 0-127 | no function |
| | | | | 128-189 | Forwards Tilt rotation from fast to slow |
| | | | | 190-193 | No rotation |
| | | 194-255 | Backwards Tilt rotation from slow to fast | | |
| A8 | A6 | | | | Dimmer intensity: |
| | | | | 0-255 | Intensity 0 to 100% |
| A9 | A7 | | | | Duration: |
| | | | | 0-255 | duration from 2msec to 600msec |
| A10 | A8 | | | | Rate: |
| | | | | 0-5 | led off |
| | | | | 6-255 | from 1 flash evry 4 sec to 25 flash evry sec |

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|-----|----|----|----|------------------------|
| A11 | A9 | A8 | A8 | Chase Patterns: |
| | | | | 0--9 Led trun off |
| | | | | 10 Chase 1 |
| | | | | 11 Chase 2 |
| | | | | 12 Chase 3 |
| | | | | 13 Chase 4 |
| | | | | 14 Chase 5 |
| | | | | 15 Chase 6 |
| | | | | 16 Chase 7 |
| | | | | 17 Chase 8 |
| | | | | 18 Chase 9 |
| | | | | 19 Chase 10 |
| | | | | 20 Chase 11 |
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| | | | | 235 | Chase 226 |
| | | | | 236 | Chase 227 |
| | | | | 237-255 | Reserved |
| A12 | A10 | A9 | A9 | | Chase Speed: |
| | | | | 0-125 | Fast to Slow Backward |
| | | | | 126-130 | Stop(Speed=0) |
| | | | | 131-255 | Slow to Fast Forward |
| A13 | A11 | A10 | A10 | | Chase Fade: |
| | | | | 0-255 | Fade Chase |
| | | A12 | L1 | | Dimmer intensity Section 1: |
| | | | | 0-255 | Intensity 0 to 100% |
| | | A13 | L2 | | Duration Section 1: |
| | | | | 0-255 | duration from 2msec to 600msec |
| | | A14 | L3 | | Rate Section 1: |
| | | | | 0-5 | led off |
| | | | | 6-255 | from 1 flash evry 4 sec to 25 flash evry sec |
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| | | A201 | L190 | | Dimmer intensity section 64: |
| | | | | 0-255 | Intensity 0 to 100% |
| | | A202 | L191 | | Duration section 64: |
| | | | | 0-255 | duration from 2msec to 600msec |
| | | A203 | L192 | | Rate section 64: |
| | | | | 0-5 | led off |
| | | | | 6-255 | from 1 flash evry 4 sec to 25 flash evry sec |
| A14 | A12 | A11 | A11 | | Reset, internal programs: |
| | | | | 0-79 | Normal |
| | | | | 80-84 | All motor reset |
| | | | | 85-87 | Scan motor reset |
| | | | | 88-90 | no function |
| | | | | 91-93 | no function |
| | | | | 94-96 | no function |
| | | | | 97-99 | no function |
| | | | | 100-119 | Internal program 1 (scene1~8 of EEPROM) |
| | | | | 120-139 | Internal program 2 (scene9~16 of EEPROM) |
| | | | | 140-159 | Internal program 3 (scene17~24 of EEPROM) |
| | | | | 160-179 | Internal program 4 (scene25~32 of EEPROM) |
| | | | | 180-199 | Internal program 5 (scene33~40 of EEPROM) |
| | | | | 200-219 | Internal program 6 (scene41~48 of EEPROM) |
| | | | | 220-239 | Internal program 7 (scene49~56 of EEPROM) |
| | | | | 240-255 | Internal program 8 (scene57~64 of EEPROM) |

