

TRI220 channel list

| Mode/Channel | | | Value | Function |
|------------------------|----------------------|----------------------|----------|---|
| Simple 34CH | Same 17CH | Full 94CH | | The selection and collocation of different mode.Simple occuppies less channels,Same mode ocduppies very few channels,Full is full channel operation |
| 1 | 1 | 1 | | Head 1 Dimmer |
| | | | 0..255 | Dimmer 0%...100% |
| 2 | 2 | 2 | | Head 1 Shutter |
| | | | 0..31 | Shutter Closed |
| | | | 32..63 | Shutter Open |
| | | | 64..95 | Strobe Effect Slow to Fast |
| | | | 96..127 | Shutter Open |
| | | | 128..159 | Pulse-effect in Sequences Slow to Fast |
| | | | 160..191 | Shutter Open |
| | | | 192..223 | Random Strobe Effect Slow to Fast |
| | | | 224..255 | Shutter Open |
| 3 | 3 | 3 | | Head 1 Red |
| | | | 0..255 | 0-100% Red Dimmer from Dark to Bright |
| 4 | 4 | 4 | | Head 1 Green |
| | | | 0..255 | 0-100% Green Dimmer from Dark to Bright |
| 5 | 5 | 5 | | Head 1 Blue |
| | | | 0..255 | 0-100% Blue Dimmer from Dark to Bright |
| 6 | 6 | 6 | | Head 1 Macro Color |
| | | | 0..0 | No Function |
| | | | 1..15 | Red |
| | | | 16..31 | Green |
| | | | 32..47 | Blue |
| | | | 48..63 | Red+Blue |
| | | | 64..79 | Red+Green |
| | | | 80..95 | Green+Blue |
| | | | 96..111 | Red+Blue+Green |
| | | | 112..127 | 2700K |
| | | | 128..143 | 3200K |
| | | | 144..159 | 3500K |
| | | | 160..175 | 5000K |
| | | | 176..191 | 5500K |
| | | | 192..207 | 6000K |
| | | | 208..223 | 6500K |
| | | | 224..239 | 7000K |
| 240..255 | 8000K | | | |
| | | | | Head 1 Color Temp |
| | | | 0..15 | No Function |
| | | | 16..45 | Below 3200K |
| | | | 46..75 | 3200K - 3500K |

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|----------|---------------------|----|----------|-------------------------------|
| 7 | 7 | 7 | 76..105 | 3500K - 5000K |
| | | | 106..135 | 5000K - 5500K |
| | | | 136..165 | 5500K - 6000K |
| | | | 166..195 | 6000K - 6500K |
| | | | 196..225 | 6500K - 7000K |
| | | | 226..255 | 7000K - 8000K |
| 8 | 8 | 8 | | Head 1 Macro Run |
| | | | 0..15 | No function |
| | | | 16..31 | Macro Run 1 |
| | | | 32..47 | Macro Run 2 |
| | | | 48..63 | Macro Run 3 |
| | | | 64..79 | Macro Run 4 |
| | | | 80..95 | Macro Run 5 |
| | | | 96..111 | Macro Run 6 |
| | | | 112..127 | Macro Run 7 |
| | | | 128..143 | Macro Run 8 |
| | | | 144..159 | Macro Sound 1 |
| | | | 160..175 | Macro Sound 2 |
| | | | 176..191 | Macro Sound 3 |
| | | | 192..207 | Macro Sound 4 |
| | | | 208..223 | Macro Sound 5 |
| 224..239 | Macro Sound 6 | | | |
| 240..255 | Macro Sound 7 | | | |
| 9 | 9 | 9 | | Head 1 Macro Speed |
| | | | 0..255 | Macro Speed from Slow To Fast |
| 10 | 10 | 10 | | Head 1 Patterns |
| | | | 0..15 | No Function |
| | | | 016..029 | Pix Dynamic Scene1 |
| | | | 30..43 | Pix Dynamic Scene2 |
| | | | 44..57 | Pix Dynamic Scene3 |
| | | | 58..71 | Pix Dynamic Scene4 |
| | | | 72..85 | Pix Dynamic Scene5 |
| | | | 86..99 | Pix Dynamic Scene6 |
| | | | 100..113 | Pix Dynamic Scene7 |
| | | | 114..127 | Pix Dynamic Scene8 |
| | | | 128..143 | Pix Dynamic Scene9 |
| | | | 142..155 | Pix Dynamic Scene10 |
| | | | 156..169 | Pix Dynamic Scene11 |
| | | | 170..183 | Pix Dynamic Scene12 |
| | | | 184..197 | Pix Dynamic Scene13 |
| 198..211 | Pix Dynamic Scene14 | | | |
| 212..225 | Pix Dynamic Scene15 | | | |
| 226..239 | Pix Dynamic Scene16 | | | |
| 240..255 | Pix Dynamic Scene17 | | | |
| 11 | 11 | 11 | | Head 1 Patterns speed |

| | | | | |
|----|----|----|----------|--|
| | | | 0..255 | Slow to Fast |
| | | | | Head 1 Expand Patterns |
| | | | 0..15 | No Function |
| | | | 016..029 | Pix Dynamic Scene1 |
| | | | 30..43 | Pix Dynamic Scene2 |
| | | | 44..57 | Pix Dynamic Scene3 |
| | | | 58..71 | Pix Dynamic Scene4 |
| | | | 72..85 | Pix Dynamic Scene5 |
| | | | 86..99 | Pix Dynamic Scene6 |
| | | | 100..113 | Pix Dynamic Scene7 |
| | | | 114..127 | Pix Dynamic Scene8 |
| | | | 128..143 | Pix Dynamic Scene9 |
| | | | 142..155 | Pix Dynamic Scene10 |
| | | | 156..169 | Pix Dynamic Scene11 |
| | | | 170..183 | Pix Dynamic Scene12 |
| | | | 184..197 | Pix Dynamic Scene13 |
| | | | 198..211 | Pix Dynamic Scene14 |
| | | | 212..225 | Pix Dynamic Scene15 |
| | | | 226..239 | Pix Dynamic Scene16 |
| | | | 240..255 | Pix Dynamic Scene17 |
| | | | | Head 1 Foreground dimmer |
| 13 | 13 | 13 | 0..255 | Expand Patterns Foreground dimmer 0 – 100%. (Foreground Color Share with "Red,Green,Blue"Channel) |
| | | | | Head 1 Background dimmer |
| 14 | 14 | 14 | 0..255 | Expand Patterns Background dimmer 0 – 100%. |
| | | | | Head 1 Background Red |
| 15 | 15 | 15 | 0..255 | 0-100%Background Red Dimmer from Dark to Bright |
| | | | | Head 1 Background Green |
| 16 | 16 | 16 | 0..255 | 0-100% Background Green Dimmer from Dark to Bright |
| | | | | Head 1 Background Blue |
| 17 | 17 | 17 | 0..255 | 0-100% Background Blue Dimmer from Dark to Bright |
| | | | | Head 1 Red in Ring 1 |
| | | 18 | 0..255 | Red in Ring 1 Saturation Control (0-100%) |
| | | | | Head 1 Green in Ring 1 |
| | | 19 | 0..255 | Green in Ring 1 Saturation Control (0-100%) |
| | | | | Head 1 Blue in Ring 1 |
| | | 20 | 0..255 | Blue in Ring 1 Saturation Control (0-100%) |
| | | | | Head 1 Red in Ring 2 |
| | | 21 | 0..255 | Red in Ring 2 Saturation Control (0-100%) |
| | | | | Head 1 Green in Ring 2 |
| | | 22 | 0..255 | Green in Ring 2 Saturation Control (0-100%) |
| | | | | Head 1 Blue in Ring 2 |
| | | 23 | 0..255 | Blue in Ring 2 Saturation Control (0-100%) |
| | | | | Head 1 Red in Ring 3 |
| | | 24 | 0..255 | Red in Ring 3 Saturation Control (0-100%) |

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|----|--------|--|
| 25 | | Head 1 Green in Ring 3 |
| | 0..255 | Green in Ring 3 Saturation Control (0-100%) |
| 26 | | Head 1 Blue in Ring 3 |
| | 0..255 | Blue in Ring 3 Saturation Control (0-100%) |
| 27 | | Head 1 Red in Ring 4 |
| | 0..255 | Red in Ring 4 Saturation Control (0-100%) |
| 28 | | Head 1 Green in Ring 4 |
| | 0..255 | Green in Ring 4 Saturation Control (0-100%) |
| 29 | | Head 1 Blue in Ring 4 |
| | 0..255 | Blue in Ring 4 Saturation Control (0-100%) |
| 30 | | Head 1 Red in Ring 5 |
| | 0..255 | Red in Ring 5 Saturation Control (0-100%) |
| 31 | | Head 1 Green in Ring 5 |
| | 0..255 | Green in Ring 5 Saturation Control (0-100%) |
| 32 | | Head 1 Blue in Ring 5 |
| | 0..255 | Blue in Ring 5 Saturation Control (0-100%) |
| 33 | | Head 1 Red in Ring 6 |
| | 0..255 | Red in Ring 6 Saturation Control (0-100%) |
| 34 | | Head 1 Green in Ring 6 |
| | 0..255 | Green in Ring 6 Saturation Control (0-100%) |
| 35 | | Head 1 Blue in Ring 6 |
| | 0..255 | Blue in Ring 6 Saturation Control (0-100%) |
| 36 | | Head 1 Red in Ring 7 |
| | 0..255 | Red in Ring 7 Saturation Control (0-100%) |
| 37 | | Head 1 Green in Ring 7 |
| | 0..255 | Green in Ring 7 Saturation Control (0-100%) |
| 38 | | Head 1 Blue in Ring 7 |
| | 0..255 | Blue in Ring 7 Saturation Control (0-100%) |
| 39 | | Head 1 Red in Ring 8 |
| | 0..255 | Red in Ring 8 Saturation Control (0-100%) |
| 40 | | Head 1 Green in Ring 8 |
| | 0..255 | Green in Ring 8 Saturation Control (0-100%) |
| 41 | | Head 1 Blue in Ring 8 |
| | 0..255 | Blue in Ring 8 Saturation Control (0-100%) |
| 42 | | Head 1 Red in Ring 9 |
| | 0..255 | Red in Ring 9 Saturation Control (0-100%) |
| 43 | | Head 1 Green in Ring 9 |
| | 0..255 | Green in Ring 9 Saturation Control (0-100%) |
| 44 | | Head 1 Blue in Ring 9 |
| | 0..255 | Blue in Ring 9 Saturation Control (0-100%) |
| 45 | | Head 1 Red in Ring 10 |
| | 0..255 | Red in Ring 10 Saturation Control (0-100%) |
| 46 | | Head 1 Green in Ring 10 |
| | 0..255 | Green in Ring 10 Saturation Control (0-100%) |
| 47 | | Head 1 Blue in Ring 10 |

| | | | | |
|----------|-------|----|----------|---|
| | | 47 | 0..255 | Blue in Ring 10 Saturation Control (0-100%) |
| 18 | 1 | 48 | | Head 2 Dimmer |
| | | | 0..255 | Dimmer 0%...100% |
| 19 | 2 | 49 | | Head 2 Shutter |
| | | | 0..31 | Shutter Closed |
| | | | 32..63 | Shutter Open |
| | | | 64..95 | Strobe Effect Slow to Fast |
| | | | 96..127 | Shutter Open |
| | | | 128..159 | Pulse-effect in Sequences Slow to Fast |
| | | | 160..191 | Shutter Open |
| | | | 192..223 | Random Strobe Effect Slow to Fast |
| | | | 224..255 | Shutter Open |
| 20 | 3 | 50 | | Head 2 Red |
| | | | 0..255 | 0-100% Red Dimmer from Dark to Bright |
| 21 | 4 | 51 | | Head 2 Green |
| | | | 0..255 | 0-100% Green Dimmer from Dark to Bright |
| 22 | 5 | 52 | | Head 2 Blue |
| | | | 0..255 | 0-100% Blue Dimmer from Dark to Bright |
| 23 | 6 | 53 | | Head 2 Macro Color |
| | | | 0..0 | No Function |
| | | | 1..15 | Red |
| | | | 16..31 | Green |
| | | | 32..47 | Blue |
| | | | 48..63 | Red+Blue |
| | | | 64..79 | Red+Green |
| | | | 80..95 | Green+Blue |
| | | | 96..111 | Red+Blue+Green |
| | | | 112..127 | 2700K |
| | | | 128..143 | 3200K |
| | | | 144..159 | 3500K |
| | | | 160..175 | 5000K |
| | | | 176..191 | 5500K |
| | | | 192..207 | 6000K |
| | | | 208..223 | 6500K |
| 224..239 | 7000K | | | |
| 240..255 | 8000K | | | |
| 24 | 7 | 54 | | Head 2 Color Temp |
| | | | 0..15 | No Function |
| | | | 16..45 | Below 3200K |
| | | | 46..75 | 3200K - 3500K |
| | | | 76..105 | 3500K - 5000K |
| | | | 106..135 | 5000K - 5500K |
| | | | 136..165 | 5500K - 6000K |
| | | | 166..195 | 6000K - 6500K |
| | | | 196..225 | 6500K - 7000K |

| | | | | |
|----------|---------------------|----|----------|-------------------------------|
| | | | 226..255 | 7000K - 8000K |
| 25 | 8 | 55 | | Head 2 Macro RUN |
| | | | 0..15 | No function |
| | | | 16..31 | Macro Run 1 |
| | | | 32..47 | Macro Run 2 |
| | | | 48..63 | Macro Run 3 |
| | | | 64..79 | Macro Run 4 |
| | | | 80..95 | Macro Run 5 |
| | | | 96..111 | Macro Run 6 |
| | | | 112..127 | Macro Run 7 |
| | | | 128..143 | Macro Run 8 |
| | | | 144..159 | Macro Sound 1 |
| | | | 160..175 | Macro Sound 2 |
| | | | 176..191 | Macro Sound 3 |
| | | | 192..207 | Macro Sound 4 |
| | | | 208..223 | Macro Sound 5 |
| | | | 224..239 | Macro Sound 6 |
| 240..255 | Macro Sound 7 | | | |
| 26 | 9 | 56 | | Head 2 Macro Speed |
| | | | 0..255 | Macro Speed from Slow To Fast |
| 27 | 10 | 57 | | Head 2 Patterns |
| | | | 0..15 | No Function |
| | | | 016..029 | Pix Dynamic Scene1 |
| | | | 30..43 | Pix Dynamic Scene2 |
| | | | 44..57 | Pix Dynamic Scene3 |
| | | | 58..71 | Pix Dynamic Scene4 |
| | | | 72..85 | Pix Dynamic Scene5 |
| | | | 86..99 | Pix Dynamic Scene6 |
| | | | 100..113 | Pix Dynamic Scene7 |
| | | | 114..127 | Pix Dynamic Scene8 |
| | | | 128..143 | Pix Dynamic Scene9 |
| | | | 142..155 | Pix Dynamic Scene10 |
| | | | 156..169 | Pix Dynamic Scene11 |
| | | | 170..183 | Pix Dynamic Scene12 |
| | | | 184..197 | Pix Dynamic Scene13 |
| | | | 198..211 | Pix Dynamic Scene14 |
| 212..225 | Pix Dynamic Scene15 | | | |
| 226..239 | Pix Dynamic Scene16 | | | |
| 240..255 | Pix Dynamic Scene17 | | | |
| 28 | 11 | 58 | | Head 2 Patterns speed |
| | | | 0..255 | Slow to Fast |
| | | | | Head 2 Expand Patterns |
| | | | 0..15 | No Function |
| | | | 016..029 | Pix Dynamic Scene1 |
| | | | 30..43 | Pix Dynamic Scene2 |

| | | | | |
|----------|---------------------|---|-----------------------------|--|
| 29 | 12 | 59 | 44..57 | Pix Dynamic Scene3 |
| | | | 58..71 | Pix Dynamic Scene4 |
| | | | 72..85 | Pix Dynamic Scene5 |
| | | | 86..99 | Pix Dynamic Scene6 |
| | | | 100..113 | Pix Dynamic Scene7 |
| | | | 114..127 | Pix Dynamic Scene8 |
| | | | 128..143 | Pix Dynamic Scene9 |
| | | | 142..155 | Pix Dynamic Scene10 |
| | | | 156..169 | Pix Dynamic Scene11 |
| | | | 170..183 | Pix Dynamic Scene12 |
| | | | 184..197 | Pix Dynamic Scene13 |
| | | | 198..211 | Pix Dynamic Scene14 |
| | | | 212..225 | Pix Dynamic Scene15 |
| | | | 226..239 | Pix Dynamic Scene16 |
| 240..255 | Pix Dynamic Scene17 | | | |
| 30 | 13 | 60 | | Head 2 Foreground dimmer |
| | | | 0..255 | Expand Patterns Foreground dimmer 0 – 100%. (Foreground Color Share with "Red,Green,Blue"Channel) |
| 31 | 14 | 61 | | Head 2 Background dimmer |
| | | | 0..255 | Expand Patterns Background dimmer 0 – 100%. |
| 32 | 15 | 62 | | Head 2 Background Red |
| | | | 0..255 | 0-100%Background Red Dimmer from Dark to Bright |
| 33 | 16 | 63 | | Head 2 Background Green |
| | | | 0..255 | 0-100% Background Green Dimmer from Dark to Bright |
| 34 | 17 | 64 | | Head 2 Background Blue |
| | | | 0..255 | 0-100% Background Blue Dimmer from Dark to Bright |
| | | 65 | | Head 2 Red in Ring 1 |
| | | | 0..255 | Red in Ring 1 Saturation Control (0-100%) |
| | | 66 | | Head 2 Green in Ring 1 |
| | | | 0..255 | Green in Ring 1 Saturation Control (0-100%) |
| | | 67 | | Head 2 Blue in Ring 1 |
| | | | 0..255 | Blue in Ring 1 Saturation Control (0-100%) |
| | | 68 | | Head 2 Red in Ring 2 |
| | | | 0..255 | Red in Ring 2 Saturation Control (0-100%) |
| | | 69 | | Head 2 Green in Ring 2 |
| | | | 0..255 | Green in Ring 2 Saturation Control (0-100%) |
| | | 70 | | Head 2 Blue in Ring 2 |
| | | | 0..255 | Blue in Ring 2 Saturation Control (0-100%) |
| | | 71 | | Head 2 Red in Ring 3 |
| | | | 0..255 | Red in Ring 3 Saturation Control (0-100%) |
| 72 | | Head 2 Green in Ring 3 | | |
| | 0..255 | Green in Ring 3 Saturation Control (0-100%) | | |
| 73 | | Head 2 Blue in Ring 3 | | |
| | 0..255 | Blue in Ring 3 Saturation Control (0-100%) | | |
| 74 | | | Head 2 Red in Ring 4 | |

| | | |
|----|--------|--|
| | 0..255 | Red in Ring 4 Saturation Control (0-100%) |
| 75 | | Head 2 Green in Ring 4 |
| | 0..255 | Green in Ring 4 Saturation Control (0-100%) |
| 76 | | Head 2 Blue in Ring 4 |
| | 0..255 | Blue in Ring 4 Saturation Control (0-100%) |
| 77 | | Head 2 Red in Ring 5 |
| | 0..255 | Red in Ring 5 Saturation Control (0-100%) |
| 78 | | Head 2 Green in Ring 5 |
| | 0..255 | Green in Ring 5 Saturation Control (0-100%) |
| 79 | | Head 2 Blue in Ring 5 |
| | 0..255 | Blue in Ring 5 Saturation Control (0-100%) |
| 80 | | Head 2 Red in Ring 6 |
| | 0..255 | Red in Ring 6 Saturation Control (0-100%) |
| 81 | | Head 2 Green in Ring 6 |
| | 0..255 | Green in Ring 6 Saturation Control (0-100%) |
| 82 | | Head 2 Blue in Ring 6 |
| | 0..255 | Blue in Ring 6 Saturation Control (0-100%) |
| 83 | | Head 2 Red in Ring 7 |
| | 0..255 | Red in Ring 7 Saturation Control (0-100%) |
| 84 | | Head 2 Green in Ring 7 |
| | 0..255 | Green in Ring 7 Saturation Control (0-100%) |
| 85 | | Head 2 Blue in Ring 7 |
| | 0..255 | Blue in Ring 7 Saturation Control (0-100%) |
| 86 | | Head 2 Red in Ring 8 |
| | 0..255 | Red in Ring 8 Saturation Control (0-100%) |
| 87 | | Head 2 Green in Ring 8 |
| | 0..255 | Green in Ring 8 Saturation Control (0-100%) |
| 88 | | Head 2 Blue in Ring 8 |
| | 0..255 | Blue in Ring 8 Saturation Control (0-100%) |
| 89 | | Head 2 Red in Ring 9 |
| | 0..255 | Red in Ring 9 Saturation Control (0-100%) |
| 90 | | Head 2 Green in Ring 9 |
| | 0..255 | Green in Ring 9 Saturation Control (0-100%) |
| 91 | | Head 2 Blue in Ring 9 |
| | 0..255 | Blue in Ring 9 Saturation Control (0-100%) |
| 92 | | Head 2 Red in Ring 10 |
| | 0..255 | Red in Ring 10 Saturation Control (0-100%) |
| 93 | | Head 2 Green in Ring 10 |
| | 0..255 | Green in Ring 10 Saturation Control (0-100%) |
| 94 | | Head 2 Blue in Ring 10 |
| | 0..255 | Blue in Ring 10 Saturation Control (0-100%) |