

LEDE 300S

2 Modes 20 - 25

| |
|-------------|
| 20 Channels |
|-------------|

| Channel | Function | Value | Description |
|-------------|------------------|-------------|------------------------|
| 1 | Pan | 0 --> 255 | 540° Pan |
| 2 | Pan Fine | 0 --> 255 | Pan Fine |
| 3 | Tilt | 0 --> 255 | 270° Tilt |
| 4 | Tilt Fine | 0 --> 255 | Tilt Fine |
| 5 | P/T Speed | 0 --> 255 | 0% to 100% P/T Speed |
| 6 | Reset | 0 --> 139 | Safe |
| | | 140 --> 149 | Reset P/T |
| | | 150 --> 189 | Effect Reset |
| | | 190 --> 199 | Safe |
| | | 200 --> 209 | Reset All |
| | | 210 --> 255 | Safe |
| 7 | Shutter Function | 0 --> 9 | Open |
| | | 10 --> 120 | Slow to Fast Pulse |
| | | 121 --> 129 | Open |
| | | 130 --> 180 | Slow to Fast Slow Open |
| | | 181 --> 189 | Open |
| | | 190 --> 239 | Slow to Fast Fast Open |
| | | 240 --> 255 | Random Strobe |
| 8 | Dimmer | 0 --> 255 | 0% to 100% Dimmer |
| 9 | Color Wheel | 0 --> 9 | Open |
| | | 10 --> 19 | Open + Color 1 |
| | | 20 --> 29 | Color 1 |
| | | 30 --> 39 | Color 1 + Color 2 |
| | | 40 --> 49 | Color 2 |
| | | 50 --> 59 | Color 2 + Color 3 |
| | | 60 --> 69 | Color 3 |
| | | 70 --> 79 | Color 3 + Color 4 |
| | | 80 --> 89 | Color 4 |
| | | 90 --> 99 | Color 4 + Color 5 |
| | | 100 --> 109 | Color 5 |
| | | 110 --> 119 | Color 5 + Color 6 |
| | | 120 --> 129 | Color 6 |
| | | 130 --> 139 | Color 6 + Color 7 |
| | | 140 --> 149 | Color 7 |
| 150 --> 159 | Color 7 + Open | | |

| | | | |
|-------------|---------------------------|--------------------|---------------------------|
| | | 160 --> 204 | Fast to Slow CW Scroll |
| | | 205 --> 210 | No Scroll |
| | | 211 --> 255 | Slow to Fast CW Scroll |
| 10 | Static Gobo | <i>Fixed Gobos</i> | |
| | | 0 --> 9 | Open |
| | | 10 --> 19 | Gobo 1 |
| | | 20 --> 29 | Gobo 2 |
| | | 30 --> 39 | Gobo 3 |
| | | 40 --> 49 | Gobo 4 |
| | | 50 --> 59 | Gobo 5 |
| | | 60 --> 69 | Gobo 6 |
| | | 70 --> 79 | Gobo 7 |
| | | 80 --> 89 | Gobo 8 |
| | | <i>Scroll</i> | |
| | | 90 --> 112 | Fast to Slow CW Scroll |
| | | 113 --> 120 | No Scroll |
| | | 121 --> 143 | Slow to Fast CCW Scroll |
| | | <i>Gobos Shake</i> | |
| | | 144 --> 157 | Slow to Fast Gobo 1 Shake |
| | | 158 --> 171 | Slow to Fast Gobo 2 Shake |
| | | 172 --> 185 | Slow to Fast Gobo 3 Shake |
| 186 --> 199 | Slow to Fast Gobo 4 Shake | | |
| 200 --> 213 | Slow to Fast Gobo 5 Shake | | |
| 214 --> 227 | Slow to Fast Gobo 6 Shake | | |
| 228 --> 241 | Slow to Fast Gobo 7 Shake | | |
| 242 --> 255 | Slow to Fast Gobo 8 Shake | | |
| 11 | Animation Wheel | 0 --> 4 | Open |
| | | 5 --> 84 | Index |
| | | 85 --> 89 | Open |
| | | 90 --> 119 | Animation 1 |
| | | 120 --> 149 | Animation 2 |
| | | 150 --> 179 | Animation 3 |
| | | 180 --> 214 | Fast to Slow CW Scroll |
| | | 215 --> 219 | No Scroll |
| | | 220 --> 255 | Slow to Fast CCW Scroll |

| | | | |
|-------------|---------------------------|--------------------|---------------------------|
| 12 | Rotating Gobo | <i>Fixed Gobos</i> | |
| | | 0 --> 9 | Open |
| | | 10 --> 19 | Gobo 1 |
| | | 20 --> 29 | Gobo 2 |
| | | 30 --> 39 | Gobo 3 |
| | | 40 --> 49 | Gobo 4 |
| | | 50 --> 59 | Gobo 5 |
| | | 60 --> 69 | Gobo 6 |
| | | 70 --> 79 | Gobo 7 |
| | | <i>Scroll</i> | |
| | | 80 --> 129 | Fast to Slow CW Scroll |
| | | 130 --> 135 | No Scroll |
| | | 136 --> 185 | Slow to Fast CCW Scroll |
| | | <i>Gobos Shake</i> | |
| | | 186 --> 195 | Slow to Fast Gobo 1 Shake |
| | | 196 --> 205 | Slow to Fast Gobo 2 Shake |
| 206 --> 214 | Slow to Fast Gobo 3 Shake | | |
| 215 --> 225 | Slow to Fast Gobo 4 Shake | | |
| 226 --> 235 | Slow to Fast Gobo 5 Shake | | |
| 236 --> 245 | Slow to Fast Gobo 6 Shake | | |
| 246 --> 255 | Slow to Fast Gobo 7 Shake | | |
| 13 | Gobo Rotation | 0 --> 63 | Index |
| | | 64 --> 126 | Fast to Slow CCW Scroll |
| | | 127 --> 128 | No Scroll |
| | | 129 --> 191 | Slow to Fast CW Scroll |
| | | 192 --> 193 | No Scroll |
| | | 194 --> 255 | CW + CCW Scroll |
| 14 | Prism | 0 --> 127 | Open |
| | | 128 --> 255 | Prism 1 |
| 15 | Prism Rotation | 0 --> 127 | Index |
| | | 128 --> 190 | Fast to Slow CCW Scroll |
| | | 191 --> 195 | No Scroll |
| | | 196 --> 255 | Slow to Fast CW Scroll |
| 16 | Iris | 0 --> 134 | Linear |
| | | 135 --> 164 | Fast Open, Slow Close |
| | | 165 --> 194 | Fast Close, Slow Open |
| | | 195 --> 224 | Rain Effect |
| | | 225 --> 255 | Random Rain Effect |
| 17 | Frost | 0 --> 127 | Safe |
| | | 128 --> 255 | Frost |
| 18 | 6 Colors Effect | 0 --> 255 | 6 Colors Effect |
| 19 | Focus | 0 --> 255 | Focus |
| 20 | Zoom | 0 --> 255 | Zoom |

25 Channels

| Channel | Function | Value | Description |
|-------------|------------------------|-------------|------------------------|
| 1 | Pan | 0 --> 255 | 540° Pan |
| 2 | Pan Fine | 0 --> 255 | Pan Fine |
| 3 | Tilt | 0 --> 255 | 270° Tilt |
| 4 | Tilt Fine | 0 --> 255 | Tilt Fine |
| 5 | P/T Speed | 0 --> 255 | 0% to 100% P/T Speed |
| 6 | Reset | 0 --> 139 | Safe |
| | | 140 --> 149 | Reset P/T |
| | | 150 --> 189 | Effect Reset |
| | | 190 --> 199 | Safe |
| | | 200 --> 209 | Reset All |
| 7 | Shutter Function | 0 --> 9 | Open |
| | | 10 --> 120 | Slow to Fast Pulse |
| | | 121 --> 129 | Open |
| | | 130 --> 180 | Slow to Fast Slow Open |
| | | 181 --> 189 | Open |
| | | 190 --> 239 | Slow to Fast Fast Open |
| | | 240 --> 255 | Random Strobe |
| 8 | Dimmer | 0 --> 255 | 0% to 100% Dimmer |
| 9 | Color Wheel | 0 --> 9 | Open |
| | | 10 --> 19 | Open + Color 1 |
| | | 20 --> 29 | Color 1 |
| | | 30 --> 39 | Color 1 + Color 2 |
| | | 40 --> 49 | Color 2 |
| | | 50 --> 59 | Color 2 + Color 3 |
| | | 60 --> 69 | Color 3 |
| | | 70 --> 79 | Color 3 + Color 4 |
| | | 80 --> 89 | Color 4 |
| | | 90 --> 99 | Color 4 + Color 5 |
| | | 100 --> 109 | Color 5 |
| | | 110 --> 119 | Color 5 + Color 6 |
| | | 120 --> 129 | Color 6 |
| | | 130 --> 139 | Color 6 + Color 7 |
| | | 140 --> 149 | Color 7 |
| | | 150 --> 159 | Color 7 + Open |
| | | 160 --> 204 | Fast to Slow CW Scroll |
| 205 --> 210 | No Scroll | | |
| 211 --> 255 | Slow to Fast CW Scroll | | |
| 10 | Color Fine | 0 --> 255 | Color Fine |

| | | | |
|-------------|---------------------------|--------------------|---------------------------|
| 11 | Static Gobo | <i>Fixed Gobos</i> | |
| | | 0 --> 9 | Open |
| | | 10 --> 19 | Gobo 1 |
| | | 20 --> 29 | Gobo 2 |
| | | 30 --> 39 | Gobo 3 |
| | | 40 --> 49 | Gobo 4 |
| | | 50 --> 59 | Gobo 5 |
| | | 60 --> 69 | Gobo 6 |
| | | 70 --> 79 | Gobo 7 |
| | | 80 --> 89 | Gobo 8 |
| | | <i>Scroll</i> | |
| | | 90 --> 112 | Fast to Slow CW Scroll |
| | | 113 --> 120 | No Scroll |
| | | 121 --> 143 | Slow to Fast CCW Scroll |
| | | <i>Gobos Shake</i> | |
| | | 144 --> 157 | Slow to Fast Gobo 1 Shake |
| | | 158 --> 171 | Slow to Fast Gobo 2 Shake |
| | | 172 --> 185 | Slow to Fast Gobo 3 Shake |
| 186 --> 199 | Slow to Fast Gobo 4 Shake | | |
| 200 --> 213 | Slow to Fast Gobo 5 Shake | | |
| 214 --> 227 | Slow to Fast Gobo 6 Shake | | |
| 228 --> 241 | Slow to Fast Gobo 7 Shake | | |
| 242 --> 255 | Slow to Fast Gobo 8 Shake | | |
| 12 | Animation Wheel | 0 --> 4 | Open |
| | | 5 --> 84 | Index |
| | | 85 --> 89 | Open |
| | | 90 --> 119 | Animation 1 |
| | | 120 --> 149 | Animation 2 |
| | | 150 --> 179 | Animation 3 |
| | | 180 --> 214 | Fast to Slow CW Scroll |
| | | 215 --> 219 | No Scroll |
| | | 220 --> 255 | Slow to Fast CCW Scroll |
| 13 | Rotating Gobo | <i>Fixed Gobos</i> | |
| | | 0 --> 9 | Open |
| | | 10 --> 19 | Gobo 1 |
| | | 20 --> 29 | Gobo 2 |
| | | 30 --> 39 | Gobo 3 |
| | | 40 --> 49 | Gobo 4 |
| | | 50 --> 59 | Gobo 5 |
| | | 60 --> 69 | Gobo 6 |
| | | 70 --> 79 | Gobo 7 |
| | | <i>Scroll</i> | |
| | | 80 --> 129 | Fast to Slow CW Scroll |
| | | 130 --> 135 | No Scroll |
| | | 136 --> 185 | Slow to Fast CCW Scroll |

| | | | |
|----|-----------------|--------------------|------------------------------|
| | | <i>Gobos Shake</i> | |
| | | 186 --> 195 | Slow to Fast Gobo 1 Shake |
| | | 196 --> 205 | Slow to Fast Gobo 2 Shake |
| | | 206 --> 214 | Slow to Fast Gobo 3 Shake |
| | | 215 --> 225 | Slow to Fast Gobo 4 Shake |
| | | 226 --> 235 | Slow to Fast Gobo 5 Shake |
| | | 236 --> 245 | Slow to Fast Gobo 6 Shake |
| | | 246 --> 255 | Slow to Fast Gobo 7 Shake |
| 14 | Gobo Rotation | 0 --> 63 | Index |
| | | 64 --> 126 | Fast to Slow CCW Scroll |
| | | 127 --> 128 | No Scroll |
| | | 129 --> 191 | Slow to Fast CW Scroll |
| | | 192 --> 193 | No Scroll |
| | | 194 --> 255 | CW + CCW Scroll |
| 15 | Rotation Fine | 0 --> 255 | Rotation Fine Indexing |
| 16 | Prism | 0 --> 127 | Open |
| | | 128 --> 255 | Prism 1 |
| 17 | Prism Rotation | 0 --> 127 | Index |
| | | 128 --> 190 | Fast to Slow CCW Scroll |
| | | 191 --> 195 | No Scroll |
| | | 196 --> 255 | Slow to Fast CW Scroll |
| 18 | Prism Rot. Fine | 0 --> 255 | Prism Rotation Fine Indexing |
| 19 | Iris | 0 --> 134 | Linear |
| | | 135 --> 164 | Fast Open, Slow Close |
| | | 165 --> 194 | Fast Close, Slow Open |
| | | 195 --> 224 | Rain Effect |
| | | 225 --> 255 | Random Rain Effect |
| 20 | Frost | 0 --> 127 | Safe |
| | | 128 --> 255 | Frost |
| 21 | 6 Colors Effect | 0 --> 255 | 6 Colors Effect |
| 22 | Focus | 0 --> 255 | Focus |
| 23 | Focus Fine | 0 --> 255 | Focus Fine |
| 24 | Zoom | 0 --> 255 | Zoom |
| 25 | Zoom Fine | 0 --> 255 | Zoom Fine |