

ADJ COB CANNON LP200X - DMX TRAITS

| 5Ch | 8Ch-A | 8Ch-B | 9Ch | 10Ch-A | 10Ch-B | 12Ch | 13Ch | 16Ch | 20Ch | DMX VALUES | FUNCTION |
|-----|-------|-------|-----|--------|--------|------|------|------|------|------------|---|
| 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0-255 | Red 0~100% |
| | | | | 2 | | | | | 2 | 0-255 | Red Fine 16-bit |
| 2 | 2 | | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 0-255 | Green 0~100% |
| | | | | 4 | | | | | 4 | 0-255 | Green Fine 16-bit |
| 3 | 3 | | 3 | 5 | 3 | 3 | 3 | 3 | 5 | 0-255 | Blue 0~100% |
| | | | | 6 | | | | | 6 | 0-255 | Blue 1 Fine 16-bit |
| 4 | 4 | | 4 | 7 | 4 | 4 | 4 | 4 | 7 | 0-255 | Amber 1~100% |
| | | | | 8 | | | | | 8 | 0-255 | Amber Fine 16-bit |
| 5 | 5 | | 5 | 9 | 5 | 5 | 5 | 5 | 9 | 0-255 | Lime 0~100% |
| | | | | 10 | | | | | 10 | 0-255 | Lime Fine 16-bit |
| | | 1 | | | 6 | 6 | 6 | 6 | 11 | 0-255 | Color Macros (See Color Macros) |
| | | 2 | 6 | | 7 | | 7 | 7 | 12 | 0-255 | Color Temperature 2300-9900K Linear, 0~100% |
| | | | | | | | | | | | Shutter, Strobe |
| | | | | | | | | | | 0-31 | LEDs Off |
| | | | | | | | | | | 32-63 | LEDs On |
| | | | | | | | | | | 64-95 | Strobe effect, slow to fast |
| | 6 | 3 | 7 | | 8 | 7 | 8 | 8 | 13 | 96-127 | LEDs On |
| | | | | | | | | | | 128-159 | Pulse effect in sequences |
| | | | | | | | | | | 160-191 | LEDs On |
| | | | | | | | | | | 192-223 | Random strobe effect, slow to fast |
| | | | | | | | | | | 224-255 | LEDs On |
| | 7 | 4 | 8 | | 9 | 8 | 9 | 9 | 14 | 0-255 | Dimmer (Intensity) Intensity, 0 to 100% |
| | 8 | 5 | 9 | | 10 | 9 | 10 | 10 | | 0-255 | Dimmer Fine 16-bit |
| | | | | | | | | | | | Auto programs: |
| | | | | | | | | | | 0-10 | Off |
| | | | | | | | | | | 11-26 | Auto Program 1 |
| | | | | | | | | | | 27-43 | Auto Program 2 |
| | | | | | | | | | | 44-60 | Auto Program 3 |
| | | | | | | | | | | 61-76 | Auto Program 4 |
| | | | | | | | | | | 77-93 | Auto Program 5 |
| | | | | | | | | | | 94-110 | Auto Program 6 |
| | | | | | | | | | | 111-126 | Auto Program 7 |
| | | | | | | | | | | 127-143 | Auto Program 8 |
| | | | | | | | | | | 144-160 | Auto Program 9 |
| | | | | | | | | | | 161-176 | Auto Program 10 |
| | | | | | | | | | | 177-193 | Auto Program 11 |
| | | | | | | | | | | 194-210 | Auto Program 12 |
| | | | | | | | | | | 211-226 | Auto Program 13 |
| | | | | | | | | | | 227-255 | No Function |
| | | | | | | 11 | | 12 | 166 | 0-255 | Auto Programs Speed: Slow to Fast speed |
| | | | | | | 12 | | 13 | 17 | 0-255 | Auto Programs Fade: Less to More |

DMX TRAITS

| 5Ch | 8Ch-A | 8Ch-B | 9Ch | 10Ch-A | 10Ch-B | 12Ch | 13Ch | 16Ch | 20Ch | DMX VALUES | FUNCTION |
|-----|-------|-------|-----|--------|--------|------|------|------|------|------------|---------------------------------------|
| | | 6 | | | | | 11 | 14 | 18 | | Dim Mode |
| | | | | | | | | | | 0-20 | Default to Unit Setting |
| | | | | | | | | | | 21-40 | Standard |
| | | | | | | | | | | 41-60 | Stage |
| | | | | | | | | | | 61-80 | TV |
| | | | | | | | | | | 81-100 | Architectural |
| | | | | | | | | | | 101-120 | Theatre |
| | | | | | | | | | | 121-140 | Stage 2 |
| | | | | | | | | | | 141-160 | Dim Speed from Fast to Slow (0.1-10s) |
| | | | | | | | | | | 161-255 | Default to Unit Setting |
| | | 7 | | | | | 12 | 15 | 19 | | Dim Curves |
| | | | | | | | | | | 0-20 | Square |
| | | | | | | | | | | 21-40 | Linear |
| | | | | | | | | | | 41-60 | Inv. Squa |
| | | | | | | | | | | 61-80 | S. Curve |
| | | | | | | | | | | 81-255 | No Function |
| | | 8 | | | | | 13 | 16 | 20 | | Refresh Rates |
| | | | | | | | | | | 0-15 | Default to Unit Setting |
| | | | | | | | | | | 16-30 | 900HZ |
| | | | | | | | | | | 31-45 | 1000HZ |
| | | | | | | | | | | 46-60 | 1100HZ |
| | | | | | | | | | | 61-75 | 1200HZ |
| | | | | | | | | | | 76-90 | 1300HZ |
| | | | | | | | | | | 91-105 | 1400HZ |
| | | | | | | | | | | 106-120 | 1500HZ |
| | | | | | | | | | | 121-135 | 2500HZ |
| | | | | | | | | | | 136-150 | 4000HZ |
| | | | | | | | | | | 151-165 | 5000HZ |
| | | | | | | | | | | 166-180 | 10000HZ |
| | | | | | | | | | | 181-195 | 15000HZ |
| | | | | | | | | | | 196-210 | 20000HZ |
| | | | | | | | | | | 211-225 | 25000HZ |
| | | | | | | | | | | 226-255 | No Function |

COLOR TEMPERATURE

| COLOR TEMP | DMX VALUES | RED | GREEN | BLUE | AMBER | LIME |
|------------|------------|-------------|-------|------|-------|------|
| | 0-15 | NO FUNCTION | | | | |
| 2300K | 16-31 | 150 | 4 | 4 | 255 | 255 |
| 2600K | 32-47 | 130 | 20 | 10 | 255 | 255 |
| 2800K | 48-63 | 120 | 30 | 15 | 255 | 255 |
| 3100K | 64-79 | 110 | 45 | 15 | 255 | 255 |
| 3400K | 80-95 | 100 | 55 | 20 | 255 | 255 |
| 3800K | 96-111 | 90 | 70 | 25 | 255 | 255 |
| 4100K | 112-127 | 80 | 80 | 30 | 255 | 255 |
| 4500K | 128-143 | 80 | 85 | 40 | 255 | 255 |
| 4900K | 144-159 | 80 | 95 | 50 | 255 | 255 |
| 5500K | 160-175 | 75 | 110 | 60 | 255 | 255 |
| 6000K | 176-191 | 75 | 110 | 70 | 255 | 255 |
| 7000K | 192-207 | 75 | 125 | 87 | 255 | 255 |
| 8000K | 208-223 | 60 | 135 | 95 | 255 | 255 |
| 9000K | 224-239 | 55 | 150 | 103 | 255 | 255 |
| 9900K | 240-255 | 55 | 165 | 117 | 255 | 255 |

COLOR MACROS

| MACRO NO. | DMX VALUES | COLOR TEMP | RED | GREEN | BLUE | AMBER | LIME |
|-----------|------------|------------|-----|-------|------|-------|------|
| Off | 0 | - | 0 | 0 | 0 | 0 | 0 |
| 1 | 1 - 4 | - | 0 | 255 | 255 | 1 | 116 |
| 2 | 5 - 8 | - | 127 | 255 | 212 | 1 | 124 |
| 3 | 9 - 12 | - | 151 | 125 | 3 | 255 | 43 |
| 4 | 13 - 16 | - | 0 | 0 | 255 | 1 | 0 |
| 5 | 17 - 20 | - | 138 | 43 | 226 | 1 | 177 |
| 6 | 21 - 24 | - | 223 | 108 | 7 | 255 | 77 |
| 7 | 25 - 28 | - | 165 | 42 | 42 | 1 | 200 |
| 8 | 29 - 32 | - | 95 | 158 | 160 | 44 | 71 |
| 9 | 33 - 36 | - | 171 | 36 | 0 | 120 | 255 |
| 10 | 37 - 40 | - | 127 | 255 | 0 | 1 | 255 |
| 11 | 41 - 44 | - | 210 | 105 | 30 | 1 | 22 |
| 12 | 45 - 48 | - | 255 | 15 | 18 | 255 | 174 |
| 13 | 49 - 52 | - | 100 | 149 | 237 | 3 | 0 |
| 14 | 53 - 56 | - | 255 | 0 | 10 | 255 | 144 |
| 15 | 57 - 60 | - | 220 | 20 | 60 | 1 | 0 |
| 16 | 61 - 64 | - | 0 | 255 | 255 | 0 | 12 |
| 17 | 65 - 68 | - | 6 | 0 | 139 | 1 | 3 |
| 18 | 69 - 72 | - | 0 | 139 | 139 | 2 | 5 |
| 19 | 73 - 76 | - | 0 | 111 | 0 | 1 | 24 |
| 20 | 77 - 80 | - | 255 | 0 | 2 | 21 | 3 |
| 21 | 81 - 84 | - | 188 | 0 | 3 | 255 | 44 |
| 22 | 85 - 88 | - | 255 | 12 | 0 | 77 | 62 |
| 23 | 89 - 92 | - | 255 | 130 | 25 | 229 | 30 |
| 24 | 93 - 96 | - | 140 | 0 | 139 | 2 | 135 |
| 25 | 97 - 100 | - | 255 | 140 | 0 | 1 | 0 |
| 26 | 101 - 104 | - | 153 | 50 | 204 | 1 | 5 |
| 27 | 105 - 108 | - | 143 | 188 | 143 | 1 | 35 |
| 28 | 109 - 112 | - | 72 | 61 | 139 | 4 | 2 |
| 29 | 113 - 116 | - | 0 | 206 | 209 | 2 | 2 |
| 30 | 117 - 120 | - | 255 | 0 | 4 | 11 | 8 |
| 31 | 121 - 124 | - | 148 | 0 | 211 | 5 | 2 |
| 32 | 125 - 128 | - | 255 | 20 | 147 | 1 | 0 |
| 33 | 129 - 132 | - | 0 | 191 | 255 | 2 | 3 |
| 34 | 133 - 136 | - | 160 | 0 | 26 | 0 | 4 |
| 35 | 137 - 140 | - | 34 | 139 | 34 | 1 | 1 |
| 36 | 141 - 144 | - | 255 | 0 | 255 | 2 | 0 |
| 37 | 145 - 148 | - | 255 | 215 | 0 | 1 | 1 |
| 38 | 149 - 152 | - | 5 | 255 | 190 | 3 | 11 |
| 39 | 153 - 156 | - | 12 | 255 | 62 | 95 | 49 |
| 40 | 157 - 160 | - | 5 | 209 | 255 | 15 | 170 |
| 41 | 161 - 164 | - | 0 | 5 | 128 | 5 | 5 |
| 42 | 165 - 168 | - | 255 | 105 | 180 | 2 | 1 |

COLOR MACROS

| MACRO NO. | DMX VALUES | COLOR TEMP | RED | GREEN | BLUE | AMBER | LIME |
|-----------|------------|----------------|-----|-------|------|-------|------|
| 43 | 169 - 172 | - | 7 | 255 | 25 | 70 | 77 |
| 44 | 173 - 176 | - | 147 | 164 | 212 | 0 | 2 |
| 45 | 177 - 180 | - | 2 | 255 | 15 | 3 | 19 |
| 46 | 181 - 184 | - | 0 | 38 | 86 | 0 | 0 |
| 47 | 185 - 188 | - | 255 | 0 | 5 | 121 | 10 |
| 48 | 189 - 192 | - | 5 | 148 | 209 | 5 | 19 |
| 49 | 193 - 196 | | 1 | 255 | 62 | 93 | 44 |
| 50 | 197 - 200 | 2300K > 90 CRI | 150 | 4 | 4 | 255 | 255 |
| 51 | 201 - 204 | 2600K > 90 CRI | 140 | 15 | 8 | 255 | 255 |
| 52 | 205 - 208 | 2800K > 90 CRI | 130 | 25 | 10 | 255 | 255 |
| 53 | 209 - 212 | 3100K > 90 CRI | 110 | 30 | 15 | 255 | 255 |
| 54 | 213 - 216 | 3400K > 90 CRI | 100 | 50 | 20 | 255 | 255 |
| 55 | 217 - 220 | 7000K > 90 CRI | 75 | 110 | 70 | 255 | 255 |
| 56 | 221 - 224 | 8000K > 90 CRI | 75 | 125 | 85 | 255 | 255 |
| 57 | 225 - 228 | 3800K > 90 CRI | 90 | 60 | 25 | 255 | 255 |
| 58 | 229 - 232 | 4100K > 90 CRI | 80 | 70 | 30 | 255 | 255 |
| 59 | 233 - 236 | 4500K > 90 CRI | 80 | 85 | 38 | 255 | 255 |
| 60 | 237 - 240 | 4900K > 90 CRI | 80 | 95 | 46 | 255 | 255 |
| 61 | 241 - 244 | 5500K > 90 CRI | 75 | 110 | 55 | 255 | 255 |
| 62 | 245 - 248 | 6000K > 90 CRI | 75 | 110 | 70 | 255 | 255 |
| 63 | 249 - 252 | 9000K > 90 CRI | 65 | 45 | 97 | 255 | 255 |
| 64 | 253 - 255 | 9900K > 90 CRI | 55 | 165 | 117 | 255 | 255 |