

QUICK REFERENCE GUIDE



LOGIC MR16 DN S

DMX Values

FULL (10 Channels)

| Channel | Function | Value | Percent/Setting |
|-----------|--------------------|-----------|---------------------------------------|
| 1 | Dimmer | 000 ⇔ 255 | 0–100% |
| 2 | Red | 000 ⇔ 255 | 0–100% |
| 3 | Green | 000 ⇔ 255 | 0–100% |
| 4 | Blue | 000 ⇔ 255 | 0–100% |
| 5 | White | 000 ⇔ 255 | 0–100% |
| 6 | Color temperature | 000 ⇔ 010 | No function |
| | | 011 ⇔ 020 | 1800K |
| | | 021 ⇔ 030 | 2200K |
| | | 031 ⇔ 040 | 2700K |
| | | 041 ⇔ 050 | 3000K |
| | | 051 ⇔ 060 | 3200K |
| | | 061 ⇔ 070 | 4000K |
| | | 071 ⇔ 080 | 4500K |
| | | 081 ⇔ 090 | 5000K |
| | | 091 ⇔ 100 | 5600K |
| | | 101 ⇔ 110 | 6000K |
| | | 111 ⇔ 120 | 6500K |
| | | 121 ⇔ 130 | 7000K |
| | | 131 ⇔ 140 | 8000K |
| | | 141 ⇔ 150 | 10000K |
| 151 ⇔ 255 | No function | | |
| 7 | Strobe | 000 ⇔ 009 | No function |
| | | 010 ⇔ 099 | Strobe, 0–25 Hz |
| | | 100 ⇔ 109 | No function |
| | | 110 ⇔ 179 | Lightning strobe, slow to fast |
| | | 180 ⇔ 189 | No function |
| | | 190 ⇔ 255 | Random strobe, slow to fast |
| 8 | Auto programs | 000 ⇔ 040 | No function |
| | | 041 ⇔ 050 | Automatic program 1 |
| | | 051 ⇔ 060 | Automatic program 2 |
| | | 061 ⇔ 070 | Automatic program 3 |
| | | 071 ⇔ 080 | Automatic program 4 |
| | | 081 ⇔ 090 | Automatic program 5 |
| | | 091 ⇔ 100 | Automatic program 6 |
| | | 101 ⇔ 110 | Automatic program 7 |
| | | 111 ⇔ 120 | Automatic program 8 |
| | | 121 ⇔ 130 | Automatic program 9 |
| | | 131 ⇔ 140 | Automatic program 10 |
| 141 ⇔ 255 | No function | | |
| 9 | Auto program speed | 000 ⇔ 255 | Automatic program speed, slow to fast |
| 10 | Dimmer speed | 000 ⇔ 009 | No function |
| | | 010 ⇔ 129 | Dimmer curve on |
| | | 130 ⇔ 255 | Dimmer curve off |

RGBW+D (5 Channels)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|-----------------|
| 1 | Dimmer | 000 ⇄ 255 | 0–100% |
| 2 | Red | 000 ⇄ 255 | 0–100% |
| 3 | Green | 000 ⇄ 255 | 0–100% |
| 4 | Blue | 000 ⇄ 255 | 0–100% |
| 5 | White | 000 ⇄ 255 | 0–100% |

RGBW (4 Channels)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|-----------------|
| 1 | Red | 000 ⇄ 255 | 0–100% |
| 2 | Green | 000 ⇄ 255 | 0–100% |
| 3 | Blue | 000 ⇄ 255 | 0–100% |
| 4 | White | 000 ⇄ 255 | 0–100% |

RGB (3 Channels)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|-----------------|
| 1 | Red | 000 ⇄ 255 | 0–100% |
| 2 | Green | 000 ⇄ 255 | 0–100% |
| 3 | Blue | 000 ⇄ 255 | 0–100% |

TW (Tunable White: 2 Channels)

| Channel | Function | Value | Percent/Setting |
|-----------|-------------------|-----------|-----------------|
| 1 | Dimmer | 000 ⇄ 255 | 0–100% |
| 2 | Color temperature | 000 ⇄ 010 | No function |
| | | 011 ⇄ 020 | 1800K |
| | | 021 ⇄ 030 | 2200K |
| | | 031 ⇄ 040 | 2700K |
| | | 041 ⇄ 050 | 3000K |
| | | 051 ⇄ 060 | 3200K |
| | | 061 ⇄ 070 | 4000K |
| | | 071 ⇄ 080 | 4500K |
| | | 081 ⇄ 090 | 5000K |
| | | 091 ⇄ 100 | 5600K |
| | | 101 ⇄ 110 | 6000K |
| | | 111 ⇄ 120 | 6500K |
| | | 121 ⇄ 130 | 7000K |
| | | 131 ⇄ 140 | 8000K |
| | | 141 ⇄ 150 | 10000K |
| 151 ⇄ 255 | No function | | |

WHITE (1 Channel)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|--------------------|
| 1 | Dimmer | 000 ⇄ 255 | White only, 0–100% |

BLUE (1 Channel)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|-------------------|
| 1 | Dimmer | 000 ⇄ 255 | Blue only, 0–100% |

GREEN (1 Channel)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|--------------------|
| 1 | Dimmer | 000 ⇄ 255 | Green only, 0–100% |

RED (1 Channel)

| Channel | Function | Value | Percent/Setting |
|---------|----------|-----------|------------------|
| 1 | Dimmer | 000 ⇄ 255 | Red only, 0–100% |