

**NANLITE**

*Forza 150*  
DMX REFERENCE GUIDE

Guangdong NanGuang Photo&Video Systems Co., Ltd

## DAYLIGHT 8bit

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	<b>DIMMER</b> 0% to 100%	
2	0-127 128-255	0-50 51-100	FAN ON FAN OFF	

## ULTIMATE DMX 8bit - DAYLIGHT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	<b>DIMMER</b> 0% to 100%	
2	0-63 64-127 128-255	0-25 26-50 51-100	<b>MODE</b> DAYLIGHT EFFECT RESERVED	$0 \leq \text{value} \leq 63$
3-9			N/A	
10	0-127 128-255	0-50 51-100	FAN ON FAN OFF	

## ULTIMATE DMX 8bit - EFFECT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	<b>DIMMER</b> 0% to 100%	
2	0-63 64-127 128-255	0-25 26-50 51-100	<b>MODE</b> DAYLIGHT EFFECT RESERVED	64 ≤ value ≤ 127
3	0-18 19-36 37-54 55-72 73-91 92-109 110-127 128-145 146-163 164-182 183-200 201-255	0-7 8-14 15-21 22-28 29-35 36-42 43-50 51-57 58-64 65-71 72-78 79-100	<b>EFFECT MODE</b> INT LOOP FLASH PULSE STORM TV PAPARAZZI CANDLE/FIRE BAD BULB FIREWORK EXPLOSION WELDING RESERVED	

## ULTIMATE DMX 8bit - EFFECT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
4	0-255	0-100	DMX EFFECTS PARAMETER #1	See DMX Effects chart
5	0-255	0-100	DMX EFFECTS PARAMETER #2	See DMX Effects chart
6	0-255	0-100	DMX EFFECTS PARAMETER #3	See DMX Effects chart
7	0-255	0-100	DMX EFFECTS PARAMETER #4	See DMX Effects chart
8	0-255	0-100	DMX EFFECTS PARAMETER #5	See DMX Effects chart
9	0-255	0-100	DMX EFFECTS PARAMETER #6	See DMX Effects chart
10	0-127 128-255	0-50 51-100	FAN ON FAN OFF	

**DMX EFFECT CHART**

<b>EFFECT</b>	<b>INT LOOP</b> 0 ≤ value ≤ 18			
CH4/PARAMETER #1	<b>DIM LOW</b>			
CH5/PARAMETER #2	<b>SPEED</b>			
CH6/PARAMETER #3	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH7/PARAMETER #4	<b>ADD-ON:</b> <b>OFF = 0-63</b> <b>(0%-25%)</b>	<b>ADD-ON:</b> <b>FLASH = 64-127</b> <b>(26%-50%)</b>	<b>ADD-ON:</b> <b>RANDOM</b> <b>FLASH = 128-191</b> <b>(51%-75%)</b>	<b>ADD-ON:</b> <b>PULSE = 192-255</b> <b>(76%-100%)</b>
CH8/PARAMETER #5	N/A	INTERVALS	SPEED	PULSES/MIN
CH9/PARAMETER #6	N/A	FLASH RATIO	N/A	N/A

## DMX EFFECT CHART

EFFECT	FLASH 19 ≤ value ≤ 36	
CH4/PARAMETER #1	INTERVALS	
CH5/PARAMETER #2	FLASH RATIO	
CH6/PARAMETER #3	PAUSE: OFF = 0-127(0%-50%)	PAUSE: ON = 128-255(51%-100%)
CH7/PARAMETER #4	N/A	
CH8/PARAMETER #5	N/A	
CH9/PARAMETER #6	N/A	

## DMX EFFECT CHART

EFFECT	PULSE 37 ≤ value ≤ 54
CH4/PARAMETER #1	PULSES/MIN
CH5/PARAMETER #2	N/A
CH6/PARAMETER #3	N/A
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A



**DMX EFFECT CHART**

<b>EFFECT</b>	<b>STORM</b> 55 ≤ value ≤ 72	
CH4/PARAMETER #1	FLASH TIMES HIGH	
CH5/PARAMETER #2	FLASH TIMES LOW	
CH6/PARAMETER #3	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)
CH7/PARAMETER #4	INTERVAL HIGH	Trigger: OFF = 0-127(0%-50%) Trigger: ON = 128-255(51%-100%)
CH8/PARAMETER #5	INTERVAL LOW	N/A
CH9/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	N/A

## DMX EFFECT CHART

EFFECT	TV 73 ≤ value ≤ 91
CH4/PARAMETER #1	DIM LOW
CH5/PARAMETER #2	SPEED
CH6/PARAMETER #3	N/A
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A

## DMX EFFECT CHART

EFFECT	PAPARAZZI 92 ≤ value ≤ 109
CH4/PARAMETER #1	SPEED
CH5/PARAMETER #2	N/A
CH6/PARAMETER #3	N/A
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A

## DMX EFFECT CHART

EFFECT	CANDLE/FIRE 110 ≤ value ≤ 127
CH4/PARAMETER #1	DIM LOW
CH5/PARAMETER #2	SPEED
CH6/PARAMETER #3	FLICKER: OFF = 0-127(0%-50%) FLICKER: ON = 128-255(51%-100%)
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A

## DMX EFFECT CHART

EFFECT	BAD BULB 128 ≤ value ≤ 145
CH4/PARAMETER #1	INTENSITY
CH5/PARAMETER #2	SPEED
CH6/PARAMETER #3	N/A
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A

## DMX EFFECT CHART

EFFECT	FIREWORK 146 ≤ value ≤ 163
CH4/PARAMETER #1	SPEED
CH5/PARAMETER #2	DECAY
CH6/PARAMETER #3	N/A
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A

## DMX EFFECT CHART

EFFECT	EXPLOSION 164 ≤ value ≤ 182	
CH4/PARAMETER #1	DECAY	
CH5/PARAMETER #2	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)
CH6/PARAMETER #3	SPEED	Trigger: OFF = 0-127(0%-50%) Trigger: ON = 128-255(51%-100%)
CH7/PARAMETER #4	N/A	
CH8/PARAMETER #5	N/A	
CH9/PARAMETER #6	N/A	

## DMX EFFECT CHART

EFFECT	WELDING 183 ≤ value ≤ 200	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	SPEED	
CH6/PARAMETER #3	PAUSE: OFF = 0-127(0%-50%)	PAUSE: ON = 128-255(51%-100%)
CH7/PARAMETER #4	N/A	
CH8/PARAMETER #5	N/A	
CH9/PARAMETER #6	N/A	



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