

GT-3320 (330W) 15R GIANT Channel Mode

Channel	20 DMX Control mode:
1	X
2	Y
3	XY speed
4	Dimmer
5	Shutter/Strobe
6	Color wheel
7	Static (metal) gobo wheel
8	Dynamic(metal) effect gobo wheel
9	Rotated gobo wheel
10	Rotated gobo wheel rotation
11	8 Facet prism
12	8 Prism rotation
13	24 Facet prism
14	24 Prism rotation
15	zoom
16	Focus
17	Lamp control
18	Reset
19	Pan Fine
20	Tilt Fine

- PAN - channel 01
- TILT - channel 02

➤ **Pan-Tilt speed - channel 03**

BIT	Effect	Remarks
0-255 225-0	Pan-Tilt-(Pan fine-Tilt fine)	0-255 slow to fast speed 255-0 fast to slow speed

➤ **DIMMER - channel 04**

BIT	EFFECT	Remarks
5-255	Brightness 0-100%	From dark to bright 255 open
0-4	Closed	Lamp is closed complete

➤ **SHUTTER/STROBE- channel 05**

BIT	EFFECT	Remarks
251-255	Shutter open	Controlled by dimmer channel
11-250	Strobe (slow-fast)	Strobe slow-fast, opposite, fast to slow
0-10	Shutter closed	Lamp is closed complete

➤ **COLOR WHEEL- channel 06**

BIT	EFFECT	Remarks
191-255	CCW Rotating slow-fast	For remember easily, color value was settled as multiple of 5. Total 11 color + white
120-190	CW Rotating fast-slow	
115-119	Light blue & white, semi-color	
110-114	Light blue	
105-109	8500K & Light blue semi-color	
100-104	8500K	
95-99	Brown(3200K) & 8500K, semi-color	
90-94	Brown(3200K)	

85-89	Rose red & Brown(3200K), semi-color	
80-84	Rose red	
75-79	Pink & Rose red	
70-74	Pink	
65-69	Orange & Pink, semi-color	
60-64	Orange	
55-59	Rose red & Orange, semi-color	
50-54	Aquamarine	
45-49	Yellow & Aquamarine, semi-color	
40-44	Yellow	
35-39	Blue & Orange, semi-color	
30-34	Blue	
25-29	Green & Blue semi-color	
20-24	Green	
15-19	Red & Green, semi-color	
10-14	Red	
5-6	Red & White, semi-color	
0-4	White	

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- **STATIC GOBO CHANGE - channel 07**

BIT	EFFECT	Remarks
201-255	CCW gobo wheel rotation, slow-fast	Every 5 numeric value corresponding to a pattern, numerical always in multiples of 5.
144-200	CW gobo wheel rotation, fast-slow	
140-143	Gobo 14 shaking, slow-fast	
135-139	Gobo 13 shaking, slow-fast	
130-134	Gobo 12 shaking, slow-fast	
125-129	Gobo 11 shaking, slow-fast	
120-124	Gobo 10 shaking, slow-fast	
115-119	Gobo 9 shaking, slow-fast	
110-114	Gobo 8 shaking, slow-fast	
105-109	Gobo 7 shaking, slow-fast	
100-104	Gobo 6 shaking, slow-fast	
95-99	Gobo 5 shaking, slow-fast	
90-94	Gobo 4 shaking, slow-fast	

85-89	Gobo 3 shaking, slow-fast
80-84	Gobo 2 shaking, slow-fast
75-79	Gobo 1 shaking, slow-fast
70-74	Gobo 14
65-69	Gobo 13
60-64	Gobo 12
55-59	Gobo 11
50-54	Gobo 10
45-49	Gobo 9
40-44	Gobo 8
35-39	Gobo 7
30-34	Gobo 6
25-29	Gobo 5
20-24	Gobo 4
15-19	Gobo 3
10-14	Gobo 2
5-9	Gobo 1
0-4	White



DYNAMIC(METAL) EFFECT GOBO WHEEL 08



BIT	EFFECT	Remarks
228-255	CW gobo wheel rotation, slow-fast	Every 5 numeric value corresponding to a pattern, numerical always in multiples of 5.
200-227	CCW gobo wheel rotation, fast-slow	
190-199	Dynamic gobo running change slow-fast	
160-189	Dynamic gobo linear control	
150-159	White	
140-149	Gobo 7 shaking, slow-fast	
130-139	Gobo 6 shaking, slow-fast	
120-129	Gobo 5 shaking, slow-fast	
110-119	Gobo 4 shaking, slow-fast	
100-109	Gobo 3 shaking, slow-fast	
90-99	Gobo 2 shaking, slow-fast	
80-89	Gobo 1 shaking, slow-fast	
70-79	Gobo 7	
60-69	Gobo 6	
50-59	Gobo 5	
40-49	Gobo 4	
30-39	Gobo 3	
20-29	Gobo 2	
10-19	Gobo 1	
0-9	White	

➤ **ROTATING GOBO CHANGE- channel 09**

BIT	EFFECT	Remarks
206-255	CW gobo wheel rotation, slow-fast	Every 5 numeric value corresponding to a pattern
106-205	CCW gobo wheel rotation, fast-slow	
150-159	White	
140-149	Gobo 7 shaking, slow-fast	
130-139	Gobo 6 shaking, slow-fast	
120-129	Gobo 5 shaking, slow-fast	
110-119	Gobo 4 shaking, slow-fast	
100-109	Gobo 3 shaking, slow-fast	
90-99	Gobo 2 shaking, slow-fast	
80-89	Gobo 1 shaking, slow-fast	
70-79	Gobo 7	
60-69	Gobo 6	
50-59	Gobo 5	
40-49	Gobo 4	
30-39	Gobo 3	
20-29	Gobo 2	
10-19	Gobo 1	
0-9	White	

➤ **ROTATION GOBO ROTATING – channel 10**

BIT	EFFECT	Remarks
192-255	Gobo rotation slow-fast, back and forth	
156-191	CCW rotation fast-slow	
121-155	CW rotation slow-fast,	
1-120	Gobo angle adjusting	
0	Stop	

➤ **8 FACET PRISM - channel 11**

BIT	EFFECT	Remarks
129-255	8 Facet Prism inserted	
0-128	8 Facet Prism excluded	

➤ **8 FACET PRISM ROTATION channel 12**

BIT	EFFECT	Remarks
191-255	Prism rotation slow-fast, back and forth	
153-190	CCW prism rotation fast-slow	
128-152	CCW Prism rotation slow-fast	
103-127	CW prism rotation fast-slow	
64-102	CW prism rotation slow-fast	
0-63	Position adjusting	

➤ **24 FACET PRISM - channel 13**

BIT	EFFECT	Remarks
129-255	24 Prism inserted	
0-128	24 Prism excluded	

➤ **24 FACET PRISM ROTATION- channel 14**

BIT	EFFECT	Remarks
191-255	Prism rotation slow-fast, back and forth	When 24 facet prism inserted, it will rotating, when 24 facet prism excluded, it will stop rotating
153-190	CCW prism rotation fast-slow	
128-152	CCW Prism rotation slow-fast	
103-127	CW prism rotation fast-slow	
60-102	CW prism rotation slow-fast	
0-63	Position adjusting	

➤ **ZOOM- channel 15**

BIT	EFFECT	Remarks
0-255	100% Linear zoom	

➤ **FOCUS- channel 16**

BIT	EFFECT	Remarks
0-255	100% linear focus	

➤ **LAMP CONTROL - channel 17**

BIT	EFFECT	Remarks
201-210	Lamp on	Turn on/off the lamp after staying 5 seconds
101-110	Lamp off	
Others	Unused range	

➤ **RESET- Channel 18**

BIT	EFFECT	Remarks
250-255	Complete Reset	
0-249	Unused range	

➤ **PAN FINE - channel 19**

➤ **TILT FINE- channel 20**