



**GVM-PRO-BD25R**

**DMX Channel Table**

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### CCT&RGB 8-bit PIXEL=15

Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->RGB	Crossfade to Color
5	0-255	R(0-255)	Red
6	0-255	G(0-255)	Green
7	0-255	B(0-255)	Blue

### CCT&HSI 8-bit PIXEL=15

Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->HSI	Crossfade to Color
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	Saturation

### CCT 8-bit PIXEL=15

Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	

### RGB 8-bit PIXEL=15

Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-255	R(0-255)	Red
3	0-255	G(0-255)	Green
4	0-255	B(0-255)	Blue

HSI 8-bit PIXEL=15			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-255	HUE(0°-360°)	
3	0-255	SAT(0%-100%)	Saturation

CCT&RGB 8-bit PIXEL=5			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->RGB	
5	0-255	R(0-255)	
6	0-255	G(0-255)	
7	0-255	B(0-255)	
8	0-255	INT(0%-100%)	PIXEL2
9	0-255	CCT(2700K-10000K)	
10	0-255	GM(-50-50)	
11	0-255	CCT<-->RGB	
12	0-255	R(0-255)	
13	0-255	G(0-255)	
14	0-255	B(0-255)	
15	0-255	INT(0%-100%)	PIXEL3
16	0-255	CCT(2700K-10000K)	
17	0-255	GM(-50-50)	
18	0-255	CCT<-->RGB	
19	0-255	R(0-255)	
20	0-255	G(0-255)	
21	0-255	B(0-255)	

CCT&HSI 8-bit PIXEL=5			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->HSI	
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL2
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	
10	0-255	CCT<-->HSI	
11	0-255	HUE(0°-360°)	
12	0-255	SAT(0%-100%)	
13	0-255	INT(0%-100%)	PIXEL3
14	0-255	CCT(2700K-10000K)	
15	0-255	GM(-50-50)	
16	0-255	CCT<-->HSI	
17	0-255	HUE(0°-360°)	
18	0-255	SAT(0%-100%)	

CCT 8-bit PIXEL=5			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	CCT(2700K-10000K)	
6	0-255	GM(-50-50)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	

RGB 8-bit PIXEL=5			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	R(0-255)	
3	0-255	G(0-255)	
4	0-255	B(0-255)	
5	0-255	INT(0%-100%)	PIXEL2
6	0-255	R(0-255)	
7	0-255	G(0-255)	
8	0-255	B(0-255)	
9	0-255	INT(0%-100%)	PIXEL3
10	0-255	R(0-255)	
11	0-255	G(0-255)	
12	0-255	B(0-255)	

HSI 8-bit PIXEL=5			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	HUE(0°-360°)	
3	0-255	SAT(0%-100%)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	HUE(0°-360°)	
9	0-255	SAT(0%-100%)	

CCT&RGB 8-bit PIXEL=3			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	

4	0-255	CCT<-->RGB	
5	0-255	R(0-255)	
6	0-255	G(0-255)	
7	0-255	B(0-255)	
8	0-255	INT(0%-100%)	
9	0-255	CCT(2700K-10000K)	
10	0-255	GM(-50-50)	
11	0-255	CCT<-->RGB	PIXEL2
12	0-255	R(0-255)	
13	0-255	G(0-255)	
14	0-255	B(0-255)	
15	0-255	INT(0%-100%)	
16	0-255	CCT(2700K-10000K)	PIXEL3
17	0-255	GM(-50-50)	
18	0-255	CCT<-->RGB	
19	0-255	R(0-255)	
20	0-255	G(0-255)	
21	0-255	B(0-255)	
22	0-255	INT(0%-100%)	PIXEL4
23	0-255	CCT(2700K-10000K)	
24	0-255	GM(-50-50)	
25	0-255	CCT<-->RGB	
26	0-255	R(0-255)	
27	0-255	G(0-255)	
28	0-255	B(0-255)	
29	0-255	INT(0%-100%)	PIXEL5
30	0-255	CCT(2700K-10000K)	
31	0-255	GM(-50-50)	
32	0-255	CCT<-->RGB	
33	0-255	R(0-255)	
34	0-255	G(0-255)	
35	0-255	B(0-255)	

CCT&HSI 8-bit PIXEL=3			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->HSI	
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL2
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	
10	0-255	CCT<-->HSI	
11	0-255	HUE(0°-360°)	
12	0-255	SAT(0%-100%)	
13	0-255	INT(0%-100%)	PIXEL3
14	0-255	CCT(2700K-10000K)	
15	0-255	GM(-50-50)	
16	0-255	CCT<-->HSI	
17	0-255	HUE(0°-360°)	
18	0-255	SAT(0%-100%)	
19	0-255	INT(0%-100%)	PIXEL4
20	0-255	CCT(2700K-10000K)	
21	0-255	GM(-50-50)	
22	0-255	CCT<-->HSI	
23	0-255	HUE(0°-360°)	
24	0-255	SAT(0%-100%)	
25	0-255	INT(0%-100%)	PIXEL5
26	0-255	CCT(2700K-10000K)	
27	0-255	GM(-50-50)	
28	0-255	CCT<-->HSI	
29	0-255	HUE(0°-360°)	
30	0-255	SAT(0%-100%)	



CCT 8-bit PIXEL=3			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	CCT(2700K-10000K)	
6	0-255	GM(-50-50)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	
10	0-255	INT(0%-100%)	PIXEL4
11	0-255	CCT(2700K-10000K)	
12	0-255	GM(-50-50)	
13	0-255	INT(0%-100%)	PIXEL5
14	0-255	CCT(2700K-10000K)	
15	0-255	GM(-50-50)	

RGB 8-bit PIXEL=3			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	R(0-255)	
3	0-255	G(0-255)	
4	0-255	B(0-255)	
5	0-255	INT(0%-100%)	PIXEL2
6	0-255	R(0-255)	
7	0-255	G(0-255)	
8	0-255	B(0-255)	
9	0-255	INT(0%-100%)	PIXEL3
10	0-255	R(0-255)	
11	0-255	G(0-255)	
12	0-255	B(0-255)	
13	0-255	INT(0%-100%)	PIXEL4

14	0-255	R(0-255)	PIXEL5
15	0-255	G(0-255)	
16	0-255	B(0-255)	
17	0-255	INT(0%-100%)	
18	0-255	R(0-255)	
19	0-255	G(0-255)	
20	0-255	B(0-255)	

HSI 8-bit PIXEL=3			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	HUE(0°-360°)	
3	0-255	SAT(0%-100%)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	HUE(0°-360°)	
9	0-255	SAT(0%-100%)	
10	0-255	INT(0%-100%)	PIXEL4
11	0-255	HUE(0°-360°)	
12	0-255	SAT(0%-100%)	
13	0-255	INT(0%-100%)	PIXEL5
14	0-255	HUE(0°-360°)	
15	0-255	SAT(0%-100%)	

CCT&RGB 8-bit PIXEL=1			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->RGB	
5	0-255	R(0-255)	

6	0-255	G(0-255)	
7	0-255	B(0-255)	
8	0-255	INT(0%-100%)	PIXEL2
9	0-255	CCT(2700K-10000K)	
10	0-255	GM(-50-50)	
11	0-255	CCT<-->RGB	
12	0-255	R(0-255)	
13	0-255	G(0-255)	
14	0-255	B(0-255)	
15	0-255	INT(0%-100%)	
16	0-255	CCT(2700K-10000K)	
17	0-255	GM(-50-50)	
18	0-255	CCT<-->RGB	
19	0-255	R(0-255)	
20	0-255	G(0-255)	
21	0-255	B(0-255)	
.	0-255	INT(0%-100%)	PIXELn(3<n<15)
.	0-255	CCT(2700K-10000K)	
.	0-255	GM(-50-50)	
.	0-255	CCT<-->RGB	
.	0-255	R(0-255)	
.	0-255	G(0-255)	
.	0-255	B(0-255)	
99	0-255	INT(0%-100%)	PIXEL15
100	0-255	CCT(2700K-10000K)	
101	0-255	GM(-50-50)	
102	0-255	CCT<-->RGB	
103	0-255	R(0-255)	
104	0-255	G(0-255)	
105	0-255	B(0-255)	

CCT&HSI 8-bit PIXEL=1			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	CCT<-->HSI	
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL2
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	
10	0-255	CCT<-->HSI	
11	0-255	HUE(0°-360°)	
12	0-255	SAT(0%-100%)	PIXEL3
13	0-255	INT(0%-100%)	
14	0-255	CCT(2700K-10000K)	
15	0-255	GM(-50-50)	
16	0-255	CCT<-->HSI	
17	0-255	HUE(0°-360°)	
18	0-255	SAT(0%-100%)	PIXELn(3<n<15)
.	0-255	INT(0%-100%)	
.	0-255	CCT(2700K-10000K)	
.	0-255	GM(-50-50)	
.	0-255	CCT<-->HSI	
.	0-255	HUE(0°-360°)	
.	0-255	SAT(0%-100%)	PIXEL15
85	0-255	INT(0%-100%)	
86	0-255	CCT(2700K-10000K)	
87	0-255	GM(-50-50)	
88	0-255	CCT<-->HSI	
89	0-255	HUE(0°-360°)	
90	0-255	SAT(0%-100%)	

CCT 8-bit PIXEL=1			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	CCT(2700K-10000K)	
3	0-255	GM(-50-50)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	CCT(2700K-10000K)	
6	0-255	GM(-50-50)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	CCT(2700K-10000K)	
9	0-255	GM(-50-50)	
.	0-255	INT(0%-100%)	PIXELn(3<n<15)
.	0-255	CCT(2700K-10000K)	
.	0-255	GM(-50-50)	
43	0-255	INT(0%-100%)	PIXEL15
44	0-255	CCT(2700K-10000K)	
45	0-255	GM(-50-50)	

RGB 8-bit PIXEL=1			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	R(0-255)	
3	0-255	G(0-255)	
4	0-255	B(0-255)	
5	0-255	INT(0%-100%)	PIXEL2
6	0-255	R(0-255)	
7	0-255	G(0-255)	
8	0-255	B(0-255)	PIXEL3
9	0-255	INT(0%-100%)	
10	0-255	R(0-255)	
11	0-255	G(0-255)	
12	0-255	B(0-255)	PIXELn(3<n<15)
.	0-255	INT(0%-100%)	

.	0-255	R(0-255)	PIXEL15
.	0-255	G(0-255)	
.	0-255	B(0-255)	
57	0-255	INT(0%-100%)	
58	0-255	R(0-255)	
59	0-255	G(0-255)	
60	0-255	B(0-255)	

HSI 8-bit PIXEL=1			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	PIXEL1
2	0-255	HUE(0°-360°)	
3	0-255	SAT(0%-100%)	
4	0-255	INT(0%-100%)	PIXEL2
5	0-255	HUE(0°-360°)	
6	0-255	SAT(0%-100%)	
7	0-255	INT(0%-100%)	PIXEL3
8	0-255	HUE(0°-360°)	
9	0-255	SAT(0%-100%)	
.	0-255	INT(0%-100%)	PIXELn(3<n<15)
.	0-255	HUE(0°-360°)	
.	0-255	SAT(0%-100%)	
43	0-255	INT(0%-100%)	PIXEL15
44	0-255	HUE(0°-360°)	
45	0-255	SAT(0%-100%)	

EFFECT 8-bit			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity

2	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109 110-119 120-129 130-255	"OFF", "Lightning", "CCT Loop", "Candle", "Bad Bulb", "TV", "Paparazzi", "Explosion", "Pulsing", "Disco", "Cop Car", "Party", "Hue Loop" Reserved	EFFECT Type
3	0-127 128-255	Loop Stop	Control
4	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-255	SPD=1 SPD=2 SPD=3 SPD=4 SPD=5 SPD=6 SPD=7 SPD=8 SPD=9 SPD=10 Reserved	Speed
5	0-255	NA	Valid when type is: "CCT Loop"
	0-255	CCT(2700K-10000K)	Valid when type is: "Lightning", "Candle", "Bad Bulb", "TV", "Paparazzi", "Explosion", "Pulsing"
	0-255	SAT(0%-100%)	Valid when type is: "Disco", "Party", "Hue Loop"

PIXEL FX 8-bit			
Channel	Value	Function	Description
1	0-255	INT(0%-100%)	Intensity
2	0-9	"Rolling",	PIXEL FX Type
	10-19	"Rainbow",	
	20-29	"BlockGame",	
	30-39	"PingPong",	
	40-49	"Wave",	
	50-59	"Meteor"	
3	0-127	ST=0 Stop	FX Status
	128-255	ST=1 Run	
4	0-9	SPD=1	Speed
	10-19	SPD=2	
	20-29	SPD=3	
	30-39	SPD=4	
	40-49	SPD=5	
	50-59	SPD=6	
	60-69	SPD=7	
	70-79	SPD=8	
	80-89	SPD=9	
	90-99	SPD=10	
5	0-127	Dir=0 Left	Direction
	128-255	Dir=1 Right	
6-9	See PIXEL FX Parameter Tables in Following Pages		

### PIXEL FX: Rainbow

Channel	Value	Function	Description
6-9		NA	

### PIXEL FX: BlockGame

Channel	Value	Function	Description
6	0-255	Forward HUE(0°-360°)	
7	0-255	Forward SAT(0%-100%)	
8	0-255	Background HUE(0°-360°)	
9	0-255	Background SAT(0%-100%)	



PIXEL FX: PingPong			
Channel	Value	Function	Description
6	0-255	Forward HUE(0°-360°)	
7	0-255	Forward SAT(0%-100%)	
8	0-255	Background HUE(0°-360°)	
9	0-255	Background SAT(0%-100%)	

PIXEL FX: Wave			
Channel	Value	Function	Description
6	0-255	Forward HUE(0°-360°)	
7	0-255	Forward SAT(0%-100%)	
8	0-255	Background HUE(0°-360°)	
9	0-255	Background SAT(0%-100%)	

PIXEL FX: Meteor			
Channel	Value	Function	Description
6	0-255	HUE(0°-360°)	
7	0-255	SAT(0%-100%)	
8	0-255	NA	
9	0-255	NA	

# GVM

GREAT VIDEO MAKER

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