



BEAMZ
MADE
EAZY

150.439 V1.0

PANTHER QUATRO

QUICK START GUIDE

CONTROL MENU

MENU		DESCRIPTION
DMX ADDR	001-512	DMX address code
DMX CHANNEL	DMX 6Ch/10Ch/19Ch/32Ch/56Ch	Channel mode set
SLAVE MODE	Slave 1	SL 1
	Slave 2	SL 2
	Slave 3	SL 3
	Slave 4	SL 4
AUTO MODE	Program	00 Random show
		01-16 Show mode 1-16
	Speed	00-99 Slow to fast
SOUND MODE	Program	00 Random sound control performance
		01-16 Sound control mode 1-16
	Sense	00 No sound control
		01-99 Sound control sensitivity
PAN INVERSE	All Head	No/Yes Yes: All Heads Pan Inverse
	Head 1	No/Yes Yes: Head1 Pan Inverse
	Head 2	No/Yes Yes: Head2 Pan Inverse
	Head 3	No/Yes Yes: Head3 Pan Inverse
	Head 4	No/Yes Yes: Head4 Pan Inverse
TILT INVERSE	All Head	No/Yes Yes: All Heads Tilt Inverse
	Head 1	No/Yes Yes: Head1 Tilt Inverse
	Head 2	No/Yes Yes: Head2 Tilt Inverse
	Head 3	No/Yes Yes: Head3 Tilt Inverse
	Head 4	No/Yes Yes: Head4 Tilt Inverse
SETTINGS	Resetting	Reset
	Display	On/Off Display on/off
	Display Rev	On/Off On: Display reverse
	Firmware	Vxxx Version
	Function Test	Test Auto Test

DMX CHANNELS

6 CHANNELS

6CH	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	0-100% linear dimmer from dark to brighter
2	STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
3	SHOW MODE / SOUND CONTROL MODE	000-007	No function
		008-022	Show 1
		023-037	Show 2
		038-052	Show 3
		053-067	Show 4
		068-082	Show 5
		083-097	Show 6
		098-112	Show 7
		113-127	Show 8
		128-142	Show 9
		143-157	Show 10
		158-172	Show 11
		173-187	Show 12
		188-202	Show 13
		203-217	Show 14
		218-232	Show 15
		233-247	Show 16
		248-255	Sound control mode
4	SPEED/ SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
5	COLOR MACRO	000-030	Color chasing (color changing)
		031-255	Color selection(See color macro table)
6	COLOR CHASING SPEED	000-255	Color chasing, slow - fast

10 CHANNELS

10CH	FUNCTION	VALUE	DESCRIPTION
1	PAN	000-255	Pan 0-540°
2	TILT	000-255	Tilt 0-205°
3	MASTER DIMMER	000-255	0-100% linear dimmer from dark to brighter
4	STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
5	SHOW MODE / SOUND CONTROL MODE	000-007	No function
		008-022	Show 1
		023-037	Show 2
		038-052	Show 3
		053-067	Show 4
		068-082	Show 5
		083-097	Show 6
		098-112	Show 7
		113-127	Show 8
		128-142	Show 9
		143-157	Show 10
		158-172	Show 11
		173-187	Show 12
		188-202	Show 13
		203-217	Show 14

		218-232	Show 15
		233-247	Show 16
		248-255	Sound control mode
6	SPEED/ SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
7	COLOR MACRO	000-030	Color chasing (color changing)
		031-255	Color selection(See color macro table)
8	COLOR CHASING SPEED	000-255	Color chasing, slow - fast
9	PAN FINE	000-255	Pan fine
10	TILT FINE	000-255	Tilt fine

19 CHANNELS

19CH	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	0-100% linear dimmer from dark to brighter
2	STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
3	RED	000-255	Red 0-100% linear dimmer from dark to brighter
4	GREEN	000-255	Green 0-100% linear dimmer from dark to brighter
5	BLUE	000-255	Blue 0-100% linear dimmer from dark to brighter
6	WHITE	000-255	White 0-100% linear dimmer from dark to brighter
7	PAN 1	000-255	Pan 1 0-540°
8	TILT 1	000-255	Tilt 1 0-205°
9	LED 1 DIMMER	000-255	LED 1 0-100% linear dimmer from dark to brighter
10	PAN 2	000-255	Pan 2 0-540°
11	TILT 2	000-255	Tilt 2 0-205°
12	LED 2 DIMMER	000-255	LED 2 0-100% linear dimmer from dark to brighter
13	PAN 3	000-255	Pan 3 0-540°
14	TILT 3	000-255	Tilt 3 0-205°
15	LED 3 DIMMER	000-255	LED 3 0-100% linear dimmer from dark to brighter
16	PAN 4	000-255	Pan 4 0-540°
17	TILT 4	000-255	Tilt 4 0-205°
18	LED 4 DIMMER	000-255	LED 4 0-100% linear dimmer from dark to brighter
19	P/T SPEED	000-255	P/T speed, fast - slow

32 CHANNELS

32CH	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	0-100% linear dimmer from dark to brighter
2	STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
3	PAN 1	000-255	Pan 1 0-540°
4	PAN 1 FINE	000-255	Pan 1 fine
5	TILT 1	000-255	Tilt 1 0-205°
6	TILT 1 FINE	000-255	Tilt 1 fine
7	P/T 1 SPEED	000-010	Fastest speed
		011-255	P/T speed, fast - slow
8	LED 1 COLOR	000-030	Use CH29-CH32 to control colour
		031-255	Color Macro(See color macro table)
9	PAN 2	000-255	Pan 2 0-540°
10	PAN 2 FINE	000-255	Pan 2 fine
11	TILT 2	000-255	Tilt 2 0-205°
12	TILT 2 FINE	000-255	Tilt 2 fine
13	P/T 2 SPEED	000-010	Fastest speed
		011-255	P/T speed, fast - slow

14	LED 2 COLOR	000-030	Use CH29-CH32 to control color
		031-255	Color Macro(See color macro table)
15	PAN 3	000-255	Pan 3 0-540°
16	PAN 3 FINE	000-255	Pan 3 fine
17	TILT 3	000-255	Tilt 3 0-205°
18	TILT 3 FINE	000-255	Tilt 3 fine
19	P/T 3 SPEED	000-010	Fastest speed
		011-255	P/T speed, fast - slow
20	LED 3 COLOR	000-030	Use CH29-CH32 to control color
		031-255	Color Macro(See color macro table)
21	PAN 4	000-255	Pan 4 0-540°
22	PAN 4 FINE	000-255	Pan 4 fine
23	TILT 4	000-255	Tilt 4 0-205°
24	TILT 4 FINE	000-255	Tilt 4 fine
25	P/T 4 SPEED	000-010	Fastest speed
		011-255	P/T speed, fast - slow
26	LED 4 COLOR	000-030	Use CH29-CH32 to control colour
		031-255	Color Macro(See color macro table)
27	RESET/SOUND CONTROL	000-199	No function
		200-209	Reset
		210-240	No function
		241-255	Sound control mode
28	SOUND SENSITIVITY	000-255	Sound control sensitivity, low - high
29	RED	000-255	Red 0-100% linear dimmer from dark to brighter
30	GREEN	000-255	Green 0-100% linear dimmer from dark to brighter
31	BLUE	000-255	Blue 0-100% linear dimmer from dark to brighter
32	WHITE	000-255	White 0-100% linear dimmer from dark to brighter

56 CHANNELS

56CH	FUNCTION	VALUE	DESCRIPTION
1	PAN 1	000-255	Pan 1 0-540°
2	PAN 1 FINE	000-255	Pan 1 fine
3	TILT 1	000-255	Tilt 1 0-205°
4	TILT 1 FINE	000-255	Tilt 1 fine
5	P/T 1 SPEED	000-255	P/T speed, fast - slow
6	LED 1 DIMMER	000-255	0-100% linear dimmer from dark to brighter
7	LED 1 STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
8	LED 1 COLOR	000-030	Use CH10-CH13 to control colour
		031-255	Color Macro(See color macro table)
9	LED 1 SHOW MODE/RESET	000-007	No function
		008-030	Show mode 1
		031-053	Show mode 2
		054-076	Show mode 3
		077-099	Show mode 4
		100-122	Sound control mode
		123-199	No function
		200-224	Reset
		225-255	No function
10	SPEED/ SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
11	RED 1	000-255	Red 0-100% linear dimmer from dark to brighter
12	GREEN 1	000-255	Green 0-100% linear dimmer from dark to brighter

13	BLUE 1	000-255	Blue 0-100% linear dimmer from dark to brighter
14	WHITE 1	000-255	White 0-100% linear dimmer from dark to brighter
15	PAN 2	000-255	Pan 2 0-540°
16	PAN 2 FINE	000-255	Pan 2 fine
17	TILT 2	000-255	Tilt 2 0-205°
18	TILT 2 FINE	000-255	Tilt 2 fine
19	P/T 2 SPEED	000-255	P/T speed, fast - slow
20	LED 2 DIMMER	000-255	0-100% linear dimmer from dark to brighter
21	LED 2 STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
22	LED 2 COLOR	000-030	Use CH25-CH28 to control colour
		031-255	Color Macro(See color macro table)
23	LED 2 SHOW MODE/RESET	000-007	No function
		008-030	Show mode 1
		031-053	Show mode 2
		054-076	Show mode 3
		077-099	Show mode 4
		100-122	Sound control mode
		123-199	No function
		200-224	Reset
		225-255	No function
24	SPEED/SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
25	RED 2	000-255	Red 0-100% linear dimmer from dark to brighter
26	GREEN 2	000-255	Green 0-100% linear dimmer from dark to brighter
27	BLUE 2	000-255	Blue 0-100% linear dimmer from dark to brighter
28	WHITE 2	000-255	White 0-100% linear dimmer from dark to brighter
29	PAN 3	000-255	Pan 3 0-540°
30	PAN 3 FINE	000-255	Pan 3 fine
31	TILT 3	000-255	Tilt 3 0-205°
32	TILT 3 FINE	000-255	Tilt 3 fine
33	P/T 3 SPEED	000-255	P/T speed, fast - slow
34	LED 3 DIMMER	000-255	0-100% linear dimmer from dark to brighter
35	LED 3 STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
36	LED 3 COLOR	000-030	Use CH39-CH42 to control colour
		031-255	Color Macro(See color macro table)
37	LED 3 SHOW MODE/RESET	000-007	No function
		008-030	Show mode 1
		031-053	Show mode 2
		054-076	Show mode 3
		077-099	Show mode 4
		100-122	Sound control mode
		123-199	No function
		200-224	Reset
		225-255	No function
38	SPEED/SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
39	RED 3	000-255	Red 0-100% linear dimmer from dark to brighter
40	GREEN 3	000-255	Green 0-100% linear dimmer from dark to brighter
41	BLUE 3	000-255	Blue 0-100% linear dimmer from dark to brighter
42	WHITE 3	000-255	White 0-100% linear dimmer from dark to brighter
43	PAN 4	000-255	Pan 4 0-540°

44	PAN 4 FINE	000-255	Pan 4 fine
45	TILT 4	000-255	Tilt 4 0-205°
46	TILT 4 FINE	000-255	Tilt 4 fine
47	P/T 4 SPEED	000-255	P/T speed, fast - slow
48	LED 4 DIMMER	000-255	0-100% linear dimmer from dark to brighter
49	LED 4 STROBE	000-010	No Strobe
		011-255	Strobe from slow to fast
50	LED 4 COLOR	000-030	Use CH56-CH56 to control colour
		031-255	Color Macro(See color macro table)
51	LED 4 SHOW MODE/RESET	000-007	No function
		008-030	Show mode 1
		031-053	Show mode 2
		054-076	Show mode 3
		077-099	Show mode 4
		100-122	Sound control mode
		123-199	No function
		200-224	Reset
		225-255	No function
52	SPEED/SENSITIVITY	000-255	Show mode speed, slow - fast
			Sound control sensitivity, low - high
53	RED 4	000-255	Red 0-100% linear dimmer from dark to brighter
54	GREEN 4	000-255	Green 0-100% linear dimmer from dark to brighter
55	BLUE 4	000-255	Blue 0-100% linear dimmer from dark to brighter
56	WHITE 4	000-255	White 0-100% linear dimmer from dark to brighter

*COLOR MACRO TABLE

031-045	R(Red)	151-165	GW
046-060	G(Green)	166-180	BW
061-075	B(Blue)	181-195	RGB
076-090	W(White)	196-210	RGW
091-105	RG	211-225	RBW
106-120	RB	226-240	GBW
121-135	RW	241-255	RGBW
136-150	GB		



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