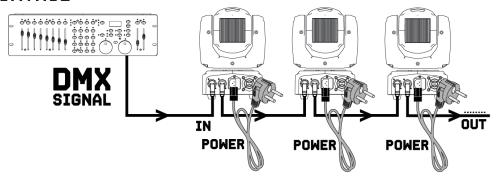


### BEAMZ MADE EAZY

150.458 V1

## PANTHER 15 QUICK START GUIDE

#### DMX512 CONTROL





**CAUTION!** At the last unit, you must close the DMX line with a terminating resistor. Take an XLR connector and solder a 120 0hm resistor between signal (-) and signal (+) and connect it to the DMX output of the last unit in the line.

1	16 BIT	8 BIT	FUNCTION	VALUE	DESCRIPTION
2	1	1	Pan	000-255	Mayanaak 00 E/09
Tilt fine	2		Pan fine	000-255	Movement U*-54U*
1	3	2	Tilt	000-255	Marranack 0.0 2700
6         4         Master dimmer         000-255         Dimming 0-100%           7         5         Strobe         000-255         Strobe speed           8         6         Colour         000-255         Red, Intensity 0-100%           9         7         000-255         Green, Intensity 0-100%           10         8         000-255         White, Intensity 0-100%           11         9         000-255         White, Intensity 0-100%           12         10         Pan/ Tilt Mode         000-015         No function           16-044         Automatic program 3         045-074         Automatic program 2           105-128         Automatic program 1         105-128         Automatic program 3           158-187         Sound program 3         158-187         Sound program 1           18-217         Sound program 1         218-255         Sound program 0           13         11         Mode speed         000-255         Pan / Tilt, automatic or sound program speed           14         12         LED Mode         000-255         Pan / Tilt, automatic program 1           08-039         LED Automatic program 2         001-007         Gradual Change           08-039         LED Automatic program 3	4		Tilt fine	000-255	- Movement of -270
7   5   Strobe   000-255   Strobe speed     8   6   Colour   000-255   Red, Intensity 0-100%     9   7   000-255   Blue, Intensity 0-100%     10   8   000-255   Blue, Intensity 0-100%     11   9   000-255   White, Intensity 0-100%     12   10   Pan/ Tilt Mode   000-015   No function     016-044   Automatic program 3     045-074   Automatic program 1     105-128   Automatic program 0     129-157   Sound program 3     158-187   Sound program 1     218-255   Sound program 0     13   11   Mode speed   000-255   Pan/ Tilt, automatic or sound program speed     14   12   LED Mode   000   No function     001-007   Gradual Change     008-039   LED Automatic program 2     073-105   LED Automatic program 3     106-138   LED Automatic program 4     139-140   LED Automatic program 5     141-167   LED Sound program 1     168-195   LED Sound program 2     196-223   LED Sound program 3     124-255   LED Sound program 1     188-195   LED Sound program 3     189-224-251   LED Sound program 4     129-252-255   LED Sound program 5     15   13   Mode Speed   000-255   LED, automatic or sound program speed     16   14   Reset   000-0249   No function	5	3	Pan / Tilt speed	000-255	Pan / Tilt speed
8	6	4	Master dimmer	000-255	Dimming 0-100%
9   7   000-255   Green, Intensity 0-100%     10   8   000-255   Blue, Intensity 0-100%     11   9   000-255   White, Intensity 0-100%     12   10   Pan/ Tilt Mode   000-015   No function     016-044   Automatic program 3     045-074   Automatic program 1     105-128   Automatic program 0     129-157   Sound program 1     128-255   Sound program 1     218-255   Sound program 1     218-255   Sound program 0     13   11   Mode speed   000-255   Pan / Tilt, automatic or sound program speed     14   12   LED Mode   001-255   Pan / Tilt, automatic or sound program speed     15   LED Automatic program 3     166-138   LED Automatic program 1     168-195   LED Sound program 1     168-195   LED Sound program 1     168-195   LED Sound program 1     168-223   LED Sound program 3     168-224   LED Sound program 3     168-225   LED Sound program 3     124-251   LED Sound program 3     124-251   LED Sound program 3     125-255   LED Sound program 3     126-223   LED Sound program 3     126-224   LED Sound program 3     126-225   LED Sound program 3     126-226   LED Sound program 3     126-227   LED Sound program 3     126-228   LED Sound program 3     126-229   LED Sound program 4     127   LED Sound program 5     128   LED Sound program 5     139   LED Sound program 5     140   LED Sound program 5     15   LED Sound program 5     16   LED Sound program 5     17   LED Sound program 5     18   LED Sound program 5     19   LED Sound program 5     10   LED Sound program 5     11   LED Sound program 5     12   LED Sound program 5     13   LED Sound program 5     14   LED Sound program 5     15   LED Sound program 5     16   LED Sound program 5     17   LED Sound program 5     18   LED Sound program 5     19   LED Sound program 5     19   LED Sound program 5     10   LED Sound program 5     11   LED Sound program	7	5	Strobe	000-255	Strobe speed
10	8	6	Colour	000-255	Red, Intensity 0-100%
11   9   000-255   White, Intensity 0-100%     12   10	9	7	_	000-255	Green, Intensity 0-100%
12	10	8	_	000-255	Blue, Intensity 0-100%
Olic-044	11	9	_	000-255	White, Intensity 0-100%
045-074	12	10	Pan/ Tilt Mode	000-015	No function
075-104				016-044	Automatic program 3
105-128				045-074	Automatic program 2
129-157   Sound program 3     158-187   Sound program 2     188-217   Sound program 0     13				075-104	Automatic program 1
158-187   Sound program 2     188-217   Sound program 0     13				105-128	Automatic program 0
188-217   Sound program 1				129-157	Sound program 3
218-255   Sound program 0				158-187	Sound program 2
13				188-217	Sound program 1
14				218-255	Sound program 0
D01-007   Gradual Change	13	11	Mode speed	000-255	Pan / Tilt, automatic or sound program speed
008-039   LED Automatic program 1	14	12	LED Mode	000	No function
040-072       LED Automatic program 2         073-105       LED Automatic program 3         106-138       LED Automatic program 4         139-140       LED Automatic program 5         141-167       LED Sound program 1         168-195       LED Sound program 2         196-223       LED Sound program 3         224-251       LED Sound program 4         252-255       LED Sound program 5         15       13       Mode Speed       000-255       LED, automatic or sound program speed         16       14       Reset       000-0249       No function				001-007	Gradual Change
073-105       LED Automatic program 3         106-138       LED Automatic program 4         139-140       LED Automatic program 5         141-167       LED Sound program 1         168-195       LED Sound program 2         196-223       LED Sound program 3         224-251       LED Sound program 4         252-255       LED Sound program 5         15       13       Mode Speed       000-255       LED, automatic or sound program speed         16       14       Reset       000-0249       No function				008-039	LED Automatic program 1
106-138				040-072	LED Automatic program 2
139-140       LED Automatic program 5         141-167       LED Sound program 1         168-195       LED Sound program 2         196-223       LED Sound program 3         224-251       LED Sound program 4         252-255       LED Sound program 5         15       13       Mode Speed       000-255       LED, automatic or sound program speed         16       14       Reset       000-0249       No function				073-105	
141-167       LED Sound program 1         168-195       LED Sound program 2         196-223       LED Sound program 3         224-251       LED Sound program 4         252-255       LED Sound program 5         15       13       Mode Speed       000-255       LED, automatic or sound program speed         16       14       Reset       000-0249       No function				106-138	LED Automatic program 4
168-195       LED Sound program 2         196-223       LED Sound program 3         224-251       LED Sound program 4         252-255       LED Sound program 5         15       13       Mode Speed       000-255       LED, automatic or sound program speed         16       14       Reset       000-0249       No function				139-140	LED Automatic program 5
196-223     LED Sound program 3       224-251     LED Sound program 4       252-255     LED Sound program 5       15     13     Mode Speed     000-255     LED, automatic or sound program speed       16     14     Reset     000-0249     No function				141-167	LED Sound program 1
224-251         LED Sound program 4           252-255         LED Sound program 5           15         13         Mode Speed         000-255         LED, automatic or sound program speed           16         14         Reset         000-0249         No function				168-195	LED Sound program 2
252-255 LED Sound program 5  15 13 Mode Speed 000-255 LED, automatic or sound program speed  16 14 Reset 000-0249 No function				196-223	LED Sound program 3
15 13 Mode Speed 000-255 LED, automatic or sound program speed 16 14 Reset 000-0249 No function				224-251	LED Sound program 4
16 14 Reset 000-0249 No function				252-255	LED Sound program 5
	15	13	Mode Speed	000-255	LED, automatic or sound program speed
250-255 Reset after 5 seconds	16	14	Reset	000-0249	No function
				250-255	Reset after 5 seconds



#### REMOTE CONTROL

**STAND BY** - Press this button to activate the moving head.

**FULL ON** - Press this button to switch on the LED illumination.

COLOR - Press this button and choose your colour with the buttons "R", "G", "B", "W".

**SOUND** - Press this button to active the sound to light mode.

**AUTO** – Press this button to active the automatic program mode.

"+" OR "-" - Press this button to adjust the strobe speed or the X or Y position.

**RED** - Press "R" button to turn on the red LED. Press again to turn off the red LED.

**GREEN** - Press "G" button to turn on the green LED. Press again to turn off the green LED.

**BLUE** - Press "B" button to turn on the blue LED. Press again to turn off the blue LED.

WHITE - Press "W" button to turn on the white LED. Press again to turn off the white LED.

**SHOW 1** - Press this button to active the pre program lightshow mode.

**SHOW 2** - Press this button to active the pre program lightshow mode.

**SHOW 3** - Press this button to active the pre program lightshow mode.

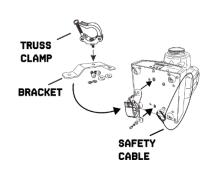
**SHOW 0** - Press this button to active the pre program lightshow mode.

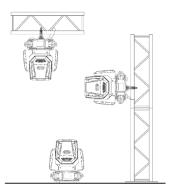
"X" OR "Y" - Press "X" or "Y" to turn the pan or tilt 128degrees.



#### **CONTROL MENU**

MENU		DESCRIPTION	
Addr	A001-A512	DMX address setting	
CHnd	14CH	— DMX Channel mode	
	16CH	DIMX Channel mode	
SLnd	Auto	Master automatic mode	
	Soun	Master sound active mode	
	SL1	DMX512 Mode	
	SL2	Slave mode	
SHnd	Sh0	Reverse Pan	
	Sh1	Effect 1	
	Sh2	Effect 2	
	Sh3	Effect 3	
SEnS	0-100	Sound sensitive ajustment	
bLAnd	bLAc	No DMX signal, signal to zero	
	Auto	No DMX signal, Automatic program	
	Soun	No DMX signal, Sound active program	
	HoLd	No DMX signal, keep last DMX setting	
Led	OFF	Display off after 5 seconds	
	ON	Display always on	
dISP	NO	D: I ·	
	YES	— Display inverse	
rPAN	NO	DAN!	
	YES	PAN inverse	
rTiL	NO	T'II ·	
	YES	— Tilt inverse	
REST		System reset	







# YOUR FUTURE YOUR SKILLS YOUR PLATFORM YOUR PARTY YOUR EUENT

#### **≥**beamZ

is a leading developer of lighting products, including intelligent DMX moving heads, wireless battery operated DMX effects, static washes, sound-activated club effects, strobes & blacklights, LED lighting, fog and special effects machines, lasers and indoor and outdoor architectural lighting, as well as lighting controllers and protective bags.