

### BEAMZ MADE EAZY

152.540\_152.542\_152.543\_152.546 V1.0

## PHOENIX QUICK START GUIDE

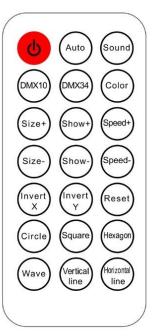
#### **CONTROL MENU**

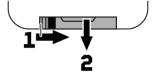
Auto mode   Music mode   Musi	MENU	SUB MENU	THIRD SUB MENU
Music mode   Select List   All the list / 001   All the list / 001   All the show / 001-255	FUNCTION MODE	DMX-512 mode	
INDITION         Select List All the list/OID         (Play a show list)           AYING SHOW         Select Show All the show/OID-25S         (Play a specific show in the selected list)           AY SETUP         Play speed         Select playing speed of the show (Default speed is 50%.)           AY SETUP         Play speed         Select playing speed of the show (Default speed is 50%.)           AMOUNT SETUP         Address setup 001         (Set DMX address)           AMOUNT SETUP         Normal mode         (10 channels for Normal Mode)           EXER SETUP         Scanner speed         Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)           Color         1 Single 07 single colors)         2. RGY           3. RBP         4. GBC         5. RGB (default setting)           4. GBC         5. RGB (default setting)         6. WYPC           Laser (modulation)         Normal         Invert X           Invert X         Invert X         Invert X           Invert X         For You Company to the company t		Auto mode	
All the list/001  Select Show All the show/001-255 AY SETUP Play speed Play prode Play mode Expert mode Expert mode Color  Color  Color  Laser (modulation)  Invert  Invert  Invert  Invert  Invert  Pasition setup Position setup Position setup Position setup Position setup Expert mode Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)  Color  Laser (modulation)  ITL  Invert  Invert Position setup Position X Position Y Position Y  Raset edefault  Expert mode  Select playing speed of the show (Default speed is 50%.)  Clock and play  Color (134 channels for Normal Mode) Expert mode (104 channels for Expert Mode)  Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)  Color  Expert mode  1. Single (7 single colors)  2. RBP 4. GBC 5. RBG (default setting)  TIL  Invert  Invert X  Invert X  Invert Y  Invert Y  Invert Y  Invert Y  Invert Y  Position Setup Position X  Position Y  Position Y  Raset default Position Y  Turn On  Turn Onf (Default setting)  Master setup URN ON / TURN OFF  Back light ON  Delay Iss OFF  Display setup (change LCD display) Normal display  Normal display		Music mode	
APYING SHOM Select Show All the show/001-255 APY SETUP Play prode Play pred Play pred Address setup 001 All the show/001-255  APY SETUP Play mode Play mode Play mode Expert mode Expert mode Color  Color Color  Color  Color  Color  Color  Laser (modulation)  Invert  Invert  Invert  Invert  Invert Y  Invert Y  Invert Y  Invert Y  Invert Y  Invert Y  Position x  Position setup  Position setup  Asser setup  Reset default  Play a specific show in the selected list)  Address show (Default speed is 50%.)  Play mode (I Color Manderse)  Address setup 001  Color (I Color Single Colors)  2. RGY 3. RBP  4. GBC 5. RGB (default setting) 6. W/PC  Laser (modulation)  TIL  Invert  Invert Y  Inv	SHOW LISTING	Select List	(Plav a show list)
All the show/001-255  AY SETUP Play speed Play prode Play mode Pla		All the list/001	<u> </u>
Play speed   Select playing speed of the show (Default speed is 50%.)	PLAYING SHOW	Select Show	
Play mode   Coop play   Random play		All the show/001-255	—— (Play a specific show in the selected list)
Random play	PLAY SETUP	Play speed	Select playing speed of the show (Default speed is 50%.)
Address SETUP         Address setup 001         (Set DMX address)           HANNEL SETUP         Normal mode         (10 channels for Normal Mode)           Expert mode         (34 channels for Expert Mode)           ASER SETUP         Scanner speed         Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)           Color         1. Single 7 single colors)           2. RBY         3. RBP           4. GBC         5. RBB (default setting)           6. WYPC         4. Analog (default setting)           Invert         Normal           Invert X         Invert X           Invert XY         Invert XY           Image size         Size X           Size Y         Position X           Position Y         Position Y           ENERAL SETUP         Reset default         YES / NO           Safety protected (one beam protection)         Turn On           Master setup         TURN ON / TURN OFF           Back light         ON           Display setup (change LCD display)         Rotate 180 deg (Normal display)		Play mode	Loop play
Normal mode   (10 channels for Normal Mode)			Random play
HANNEL SETUP         Normal mode         (10 channels for Normal Mode)           EXER SETUP         Scanner speed         Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)           Color         1. Single (7 single colors)           2. RGY           3. RBP           4. GBC           5. RGB (default setting)           6. WYPC           Laser (modulation)         Normal           Invert         Normal           Invert X         Invert X           Invert Y         Invert XY           Image size         Size X           Size Y         Size Y           Position setup         Position X           Position Y         Position Y           ENERAL SETUP         Reset default         YES / NO           Safety protected (one beam protection)         Turn 0n           Invert Off (Default setting)         Turn 0ff (Default setting)           Master setup         Turn 0n / Turn 0ff (Default setting)           Master setup         Turn 0n / Turn 0ff (Default setting)           Delay 15s 0FF         Display setup (change LCD display)         Rotate 180 deg (Normal display)	ADDRESS SETUP	Address setup 001	
Scanner speed   Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)   Color	CHANNEL SETUP	· ·	
Scanner speed   Default setting 25kpps (Scanner speed can be set up to 40kpps. Pls set the correct speed, in case to fail the scanner.)   Color		Expert mode	(34 channels for Expert Mode)
Color   1. Single (7 single colors)   2. RGY   3. RBP   4. GBC   5. RGB (default setting)   6. WYPC   1.	LASER SETUP	· · · · · · · · · · · · · · · · · · ·	·
2. RGY		'	
A GBC   S. RGB (default setting)   G. WYPC		Color	1. Single (7 single colors)
### A GBC    S. RGB (default setting)			2. RGY
S. RGB (default setting)   6. WYPC			3. RBP
S.RGB (default setting)			4. GBC
Commonweight   Comm			
Laser (modulation)  TTL  Invert  Normal Invert X Invert Y Invert XY  Image size  Size X Size Y  Position setup  Position X Position Y  Position Y  Reset default  Safety protected (one beam protection)  Master setup  Master setup  Master setup  Turn Off (Default setting)  Turn Off (Default setting)  Turn Off (Default setting)  Turn Off (Default setting)  Master setup  Display setup (change LCD display)  Rotate 180 deg Normal display			
Invert Invert Invert Invert X Invert Y Invert XY Invert XY Invert XY  Image size Size X Size Y  Position setup Position X Position Y  ENERAL SETUP Reset default Safety protected (one beam protection) Invert XY Invert XY  Position X Position X Invert XY Inv			
Invert X Invert Y Invert XY  Image size  Size X Size Y  Position setup Position X Position Y  Reset default YES / NO  Safety protected (one beam protection) Turn Off (Default setting)  Master setup TURN ON / TURN OFF  Back light ON Delay 15s OFF  Display setup (change LCD display) Normal display			
Invert X Invert Y Invert XY  Image size  Size X Size Y  Position setup Position X Position Y  Reset default YES / NO  Safety protected (one beam protection) Turn Off (Default setting)  Master setup TURN ON / TURN OFF  Back light ON Delay 15s OFF  Display setup (change LCD display) Normal display		Invert	Normal
Image size    Size X     Size Y     Position setup   Position X     Position Y     Position Y     Position Y     Position Y     Safety protected (one beam protection)   Turn Off (Default setting)     Master setup   TURN ON / TURN OFF     Back light   ON     Delay 15s OFF     Display setup (change LCD display)     Rotate 180 deg     Normal display			Invert X
Image size    Size X     Size Y     Position setup   Position X     Position Y     Position Y     Position Y     Position Y     Safety protected (one beam protection)   Turn Off (Default setting)     Master setup   TURN ON / TURN OFF     Back light   ON     Delay 15s OFF     Display setup (change LCD display)     Rotate 180 deg     Normal display			Invert Y
Image size  Size X Size Y  Position setup Position X Position Y  Reset default YES / NO  Safety protected Turn 0n (one beam protection) Turn Off (Default setting)  Master setup TURN ON / TURN OFF  Back light ON Delay 15s OFF  Display setup (change LCD display) Rosition X Position Y  Turn On On Turn Off Reset default Turn On Turn Off Reset default Position X Pos			
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Safety protected (one beam protection)  Master setup  Back light  Display setup (change LCD display)  Turn 0n  Turn 0ff (Default setting)  TURN 0N / TURN 0FF  ON  Default setting)  Rotate 180 deg  Normal display		·	Position Y
Safety protected (one beam protection)  Master setup  Back light  Display setup (change LCD display)  Turn 0n  Turn 0ff (Default setting)  TURN 0N / TURN 0FF  ON  Default setting)  Rotate 180 deg  Normal display	GENERAL SETUP	Reset default	YES / NO
Cone beam protection)Turn Off (Default setting)Master setupTURN ON / TURN OFFBack lightONDelay 15s OFFDisplay setup (change LCD display)Rotate 180 deg Normal display		Safety protected	Turn On
Master setup  TURN ON / TURN OFF  Back light  ON  Delay 15s OFF  Display setup (change LCD display)  Rotate 180 deg Normal display			Turn Off (Default setting)
Back light 0N Delay 15s 0FF  Display setup (change LCD display) Rotate 180 deg Normal display		Master setup	
Delay 15s OFF  Display setup Rotate 180 deg (change LCD display) Normal display			
Display setup Rotate 180 deg (change LCD display) Normal display		U	
(change LCD display)  Normal display			
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About system		About system	

#### REMOTE CONTROL

**CAUTION:** The remote control is supplied with a battery inserted. An insulating foil between the battery and the battery contacts prevents the battery from being discharged during storage. Prior to the first operation remove the foil from the battery support on the rear side of the remote control. Otherwise operation of the remote control is not possible.

If the range of the remote control decreases, replace the battery. For this purpose, on the rear side of the remote control press the small bar with the groove to the right (1) and at the same time remove the battery support (2). For operation, one 3 V button cell type CR 2025 is required. When inserting, pay attention that the positive pole of the button cell shows upwards in the support.





#### DMX CHANNELS

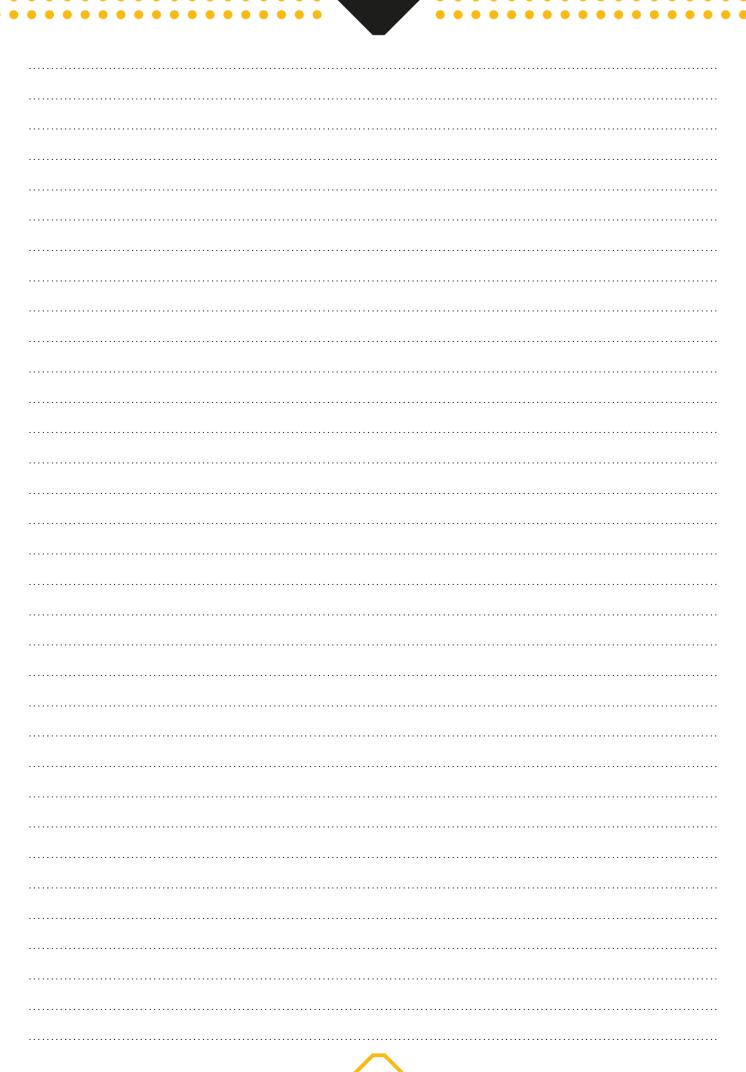
#### 10 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	ON/OFF	000	Laser off
		001-255	Laser ON (Brightness from 1% to 100%)
2	STROBE	001-255	Strobe speed, from slow to fast
3	PATTERN SIZE	000-255	Select pattern size
4	X AXIS POSITION	000-255	Change X position, value 128 is the middle position (valid only when CH3 is selected 1-255)
5	Y AXIS POSITION	000-255	Change Y position, value 128 is the middle position (valid only when CH3 is selected 1-255)
6	SELECT SHOW	000-255	Select a show for every 2 values (CH9 selected a show list)
7	COLOR	000-63	Select single color
		064-095	Fixed color/color changing effect speed selection
		096-127	Color changing effect speed selection
		128-159	Color changing effect speed selection/flowing color effect speed selection
		160-191	Flowing color effect speed selection
		192-223	Flowing color effect speed selection
		224-255	Color drawing effect speed selection
8	LINE SCANNING	000-127	Scan speed selection
	DOT SCANNING	128-255	Scan speed selection
9	SHOW LIST	000-255	Select a show list every 8 values s (Value 0 selects all lists)
10	AUTO MODE	000-026	Default running speed of Auto Mode
		027-127	Select running speed (from slow to fast)
	MUSIC MODE	128-255	Select Mic Sensitivity for Music Mode (from high to low)

#### 34 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	ON/OFF	000	Laser off
		001-255	Laser ON (Brightness from 1% to 100%)
2	STROBE	001-255	Strobe speed, from slow to fast
3	PATTERN SIZE	000-255	Select pattern size
4	X AXIS POSITION	000-255	Change X position, value 128 is the middle position (valid only when CH3 is selected 1-255)
5	Y AXIS POSITION	000-255	Change Y position, value 128 is the middle position (valid only when CH3 is selected 1-255)
6	SELECT SHOW	000-255	Select a show for every 2 values (CH9 selected a show list)
		000-63	Select single color
		064-095	Fixed color/color changing effect speed selection
		096-127	Color changing effect speed selection
7	COLOR	128-159	Color changing effect speed selection/flowing color effect speed selection
		160-191	Flowing color effect speed selection
		192-223	Flowing color effect speed selection
		224-255	Color drawing effect speed selection
8	LINE SCANNING	000-127	Scan speed selection
	DOT SCANNING	128-255	Scan speed selection
9	SHOW LIST	000-255	Select a show list every 8 values s (Value 0 selects all lists)
10	AUTO MODE	000-026	Default running speed of Auto Mode
		027-127	Select running speed (from slow to fast)
	MUSIC MODE	128-255	Select Mic Sensitivity for Music Mode (from high to low)
11	Z ROTATION	001-127	Select rotation angle
		128-255	Select rotation speed

12	X ROTATION	001-127	Select rotation angle
		128-255	Select rotation speed
40	VIDOTATION	001-127	Select rotation angle
13	Y ROTATION	128-255	Select rotation speed
4/	V 140 V (IN IO	001-127	Select moving position
14	X MOVING	128-255	Select moving speed
45	V MOVINO	001-127	Select moving position
15	Y MOVING	128-255	Select moving speed
10	ZOOMING	001-127	Select zooming size
16		128-255	Select zooming speed
17	DRAWING	001-255	Select drawing speed
10	X WAVE	001-127	Select X waving speed
18	Y WAVE	128-255	Select Y waving speed
*CH19-34 IS	S VALID FOR PATTER 2 (CH	26 TO CHOOSE A S	HOW LIST, AND CH23 TO CHOOSE A SHOW)*
19	STROBE	001-255	Strobe speed, from slow to fast
20	PATTERN SIZE	000-255	Select pattern size
21	X AXIS POSITION	000-255	(valid only when CH3 is selected 1-255) (valid only when CH3 is selected 1-255)
22	Y AXIS POSITION	000-255	Change Y position, value 128 is the middle position
23	SELECT SHOW	000-255	Select a show for every 2 values (CH26 selected a show list)
		000-063	Select single color
		064-095	Fixed color/color changing effect speed selection
		096-127	Color changing effect speed selection
24	COLOR	128-159	Color changing effect speed selection/flowing color effect speed selection
		160-191	Flowing color effect speed selection
		192-223	Flowing color effect speed selection
		224-255	Color drawing effect speed selection
0.5	LINE SCANNING	000-127	Scan speed selection
25	DOT SCANNING	128-255	Scan speed selection
26	SHOW LIST	000-255	Select a show list every 8 values (Value 0 selects all lists)
0.17	Z ROTATION	001-127	Select rotation angle
27		128-255	Select rotation speed
	X ROTATION	001-127	Select rotation angle
28		128-255	Select rotation speed
29	Y ROTATION	001-127	Select rotation angle
		128-255	Select rotation speed
20	V MOVING	001-127	Select moving position
30	X MOVING	128-255	Select moving speed
31	Y MOVING	001-127	Select moving position
		128-255	Select moving speed
	ZOOMINO	001-127	Select zooming size
32	ZOOMING	128-255	Select zooming speed
	DRAWING	001-255	Select drawing speed
33	DIVAMINO		
33	X WAVE	001-127	Select X waving speed





# 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.