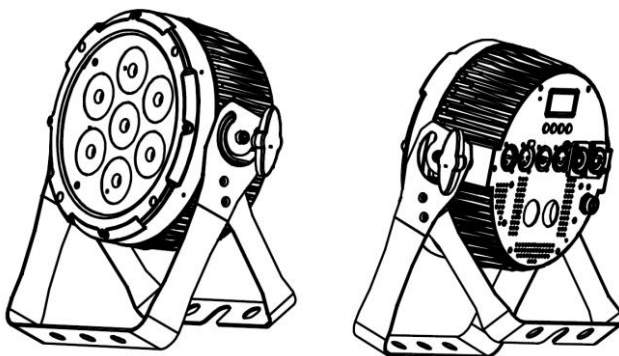


### User Manual



### LED PAR Hex-7

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**Table of Contents**

<b>1. Safety instructions.....</b>	<b>3</b>
<b>1.1 Overhead rigging .....</b>	<b>4</b>
<b>1.2 Power Connection .....</b>	<b>6</b>
<b>1.3 Cleaning and Maintenance .....</b>	<b>6</b>
<b>2. Menu Navigation .....</b>	<b>7</b>
<b>3. DMX Allocation .....</b>	<b>12</b>
<b>4. Technical Specifications .....</b>	<b>15</b>

### 1. Safety Instructions

#### FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature.

Avoid exposing it to direct rays of sun near a heating appliance.

Do not put it in a temperature below 41°F/5°C, or exceeding 95°F/35°C.

Keep away from humidity, water and dust.

Do not place the set in a location with a high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

NO USER SERVICABLE PARTS INSIDE.

If unit is out of service please contact your point of purchase.

If any troubles arise, remove the power plug and contact your Pro Shop representative for repair. Do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable. Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug.

When not using the unit for an extended period of time be sure to disconnect the plug from the receptacle.

### **1.1. Overhead Rigging**

This item must be built in a way that it can hold 10 times more of its weight for 1 hour without causing any damages. The installation must be secured with a secondary safety attachment. The Safety attachment has to be constructed in a way that no part of the installation can fall down. When rigging, de-rigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden. Before taking the device in operation, the installation must be approved by an expert. The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

**IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE.**

Including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installations yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property.

#### **IMPORTANT:**

If multiple PixPadpanels are being rigged together as a larger system, special care must be taken to ensure total loads are adhered to. A maximum of 10 panels should be hung under each other, longer drops require further bracing or load support, please refer to a qualified expert. Horizontally mounted panels should also be picked up from a minimum of every second panel to properly spread the load.

## LED PAR Hex-7

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Use only professional trussing system if the item shall be lowered from the ceiling or high joists. Never let the device swing freely in a room.

**CAUTION:** Overhead Items may cause serious injuries when crashing down!! If there is concern about the safety then DO NOT INSTALL the device.

### **DANGER OF FIRE!**

When installing the device, make sure there is no highly-flammable material (decoration articles, etc) within a distance of min. 0.5m.

Mount the projector with the mounting bracket to your trussing system using an appropriate clamp.

For overhead use, always install a safety-rope that can hold at least 10 times the weight of the fixture. You must only use safety –ropes with quick links with screw cap. Pull the safety-rope through the hole in the mounting bracket and over the trussing system or a safe fixation spot. Insert the end in the quick link and tighten the safety screw. The maximum drop distance must never exceed 20cm

A safety rope which already held the strain of a crash or which is defective must not be used again.

### **DANGER TO LIFE!**

Before taking into operation for the first time, the installation has to be approved by an expert.

### 1.2. Power Connection

**!! CAUTION !!**

Never leave this device running unattended!! Every person that is involved with this item has to be qualified!!

Connect item with main plug. The voltage and frequency must exactly be the same as stated on the device. The power plug must always be inserted without force.

### 1.3. Cleaning and Maintenance

Please make sure that safety-relating and machine-technical installations are inspected by a skilled person once a year.

1. Make sure before installing that all screws are tightly connected and not corroded.
2. There must be no deformations on the housings, fixations and installations spots
3. No damages must be showed on the power supply cables, material fatigue and sediments

If the exterior of the unit is going to be cleaned, please use moist, lint free cloths. Never use alcohol or solvents.

The Cooling fan must be cleaned monthly and check to ensure it is free of obstructions.

To clean the interior of the device please use a vacuum cleaner or an air jet, however we recommend cleaning the lenses weekly to ensure the best output from your unit.

## LED PAR Hex-7

### 2.0 Menu navigation

Menu Level 1							Menu Level 2												Remark		
A	u	t	o				A	u	t	o				S	p	e	e	d	Default : Auto0(Auto 1-4)		
	A	u	t	o		0		A	u	t	o		0				1	0	0	Speed Default : 100	
								A	u	t	o		1				1	0	0		
								A	u	t	o		2				1	0	0		
								A	u	t	o		3				1	0	0		
								A	u	t	o		4				1	0	0		
S	t	a	t	i	c		S	t	a	t	i	c		F	i	x		C			
		F	i	x		C			F	i	x		C	R							
															G						
																B					
																	A				
																		W			
																			P		
														R	G						
														R		B					
														R			A				
														R				W			
														R					P		
															G	B					
															G		A				
															G			W			

## LED PAR Hex-7

			G				P	
				B	A			
				B		W		
				B			P	
					A	W		
					A		P	
						W	P	
		R	G	B				
		R	G		A			
		R	G			W		
		R	G				P	
		R		B	A			
		R		B		W		
		R		B			P	
		R			A	W		
		R			A		P	
		R				W	P	
			G	B	A			
			G	B		W		
			G	B			P	
				B	A	W		
				B	A		P	
					A	W	P	
				B		W	P	
			G		A	W		
			G		A		P	





## LED PAR Hex-7

										R	=	2	5	5	0-255						
										G	=	2	5	5							
										B	=	2	5	5							
										A	=	2	5	5							
										W	=	2	5	5							
										P	=	2	5	5							
D	i	m		M	o	d	e	D	i	m		M	o	d	e		Default :				
		D	I	M		1				O	f	f			Off						
									D	I	M		1								
									D	I	M		2								
									D	I	M		3								
B	a	c	k	L	i	t	e	B	a	c	k	L	i	t	e		Default :				
				O	n							O	n		:On						
											1	0	S								
											2	0	S								
											3	0	S								
I	n	f	o					A	u	t	o				A	u	t	o			
												T	e	s	t			T	e	s	t
							F	i	x	H	o	u	r	s		Default : 0H					
												0	H	(0-9999H)							
							V	e	r	s	i	o	n								
										V	1	.	0								
A	d	d	r	e	s	s		A	d	d	r	e	s	s			DMX				
														address							
														(001-512)							

## LED PAR Hex-7

				0	0	1							5	1	2			Default : 001				
														6Ch : ( 001-507)								
														8Ch : ( 001-505)								
														12Ch : ( 001-501)								
														HSV : ( 001-510)								
														HSI : (001-510								
C	h	a	n	n	e	l		C	h	a	n	n	e	l					DMX Channel mode			
			1	2	C	h					6		C	h			Default : 12 Ch					
										8		C	h									
										1	2	C	h									
												H	S	V								
												H	S	I								
M	&	S		M	o	d	e	M	&	S		M	o	d	e				Default : Slave			
<	M	a	s	t	e	r	>		M	a	s	t	e	r								
								S	i	a	v	e										
W	h	i	t	e				B	a	i	a	n	c	e		V	a	i	u	e	White Balance (125 -255)	
	B	a	i	a	n	c	e			R	=	2	5	5			R	=	2	5	5 Default RGB 255	
									G	=	2	5	5				G	=	2	5	5	
									B	=	2	5	5				B	=	2	5	5	
T	e	m	p																			

## LED PAR Hex-7

### 3.0 DMX Allocation

6-CH	Function	Value	Percent/Setting
1	Red	000-255	0~100%
2	Green	000-255	0~100%
3	Blue	000-255	0~100%
4	Amber	000-255	0~100%
5	White	000-255	0~100%
6	Purple	000-255	0~100%

8-CH	Function	Value	Percent/Setting
1	Dimmer	000-255	0~100%
2	Red	000-255	0~100%
3	Green	000-255	0~100%
4	Blue	000-255	0~100%
5	Amber	000-255	0~100%
6	White	000-255	0~100%
7	Purple	000-255	0~100%
8	strobe	000-010 011-255	NO Function Strobe slow to fast

12-CH	Function	Value	Percent/Setting
1	Dimmer	000-255	0~100%
2	Red	000-255	0~100%
3	Green	000-255	0~100%
4	Blue	000-255	0~100%

## LED PAR Hex-7

5	Amber	000-255	0~100%
5	White	000-255	0~100%
7	Purple	000-255	0~100%
8	strobe	000-010 011-255	NO Function Strobe slow to fast
9	<b>Manual Color + Color Temperature</b>	000~010 011~030 031~050 051~070 071~090 091~110 111~130 131~150 151~170 171~200 201~205 206~210 211-215 216-220 221-225 226-230 231-235 236-240 241-245 246-250 251-255	No Function R 100%, G 0~100%, B 0% R 100%~0%, G 100%, B 0% R 0%, G 100%, B 0~100% R 0% G 100%~0% B 100% R 0%~100% G 0% B 100% R 100% G 0% B 100%~0% R 100% G 0%~100% B 0%~100% R 100%~0% G 100%~0% B 100% R 100% G 100% B 100% W100% Color temperature1 Color temperature2 Color temperature3 Color temperature4 Color temperature5 Color temperature6 Color temperature7 Color temperature8 Color temperature9 Color temperature10 Color temperature11

## LED PAR Hex-7

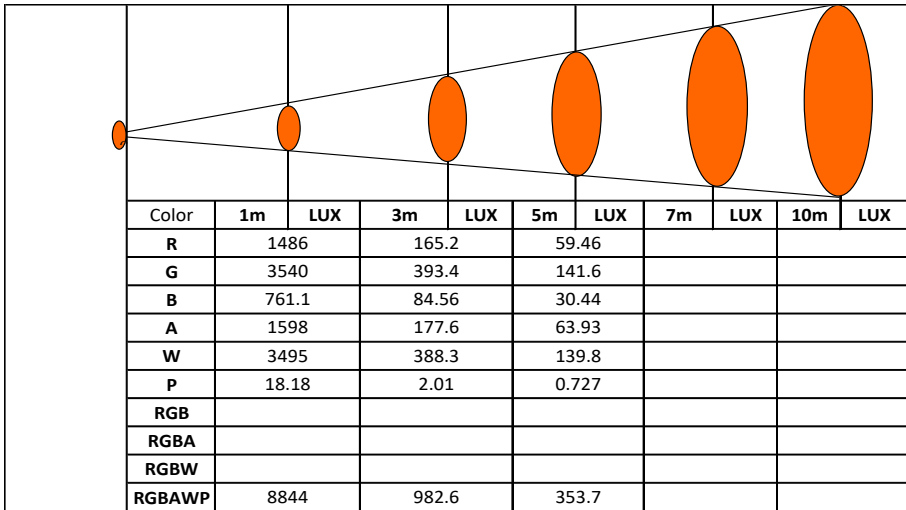
10	<b>Auto Programs</b>	000-010	No Function
		011-060	Auto Program 1
		061-120	Auto Program 2
		121-180	Auto Program 3
		181-240	Auto Program 4
		241-225	Auto Program 0 (Auto1-5)
11	<b>Auto Speed</b>	000-255	Speed Slow to Fast
12	<b>Dim Mode</b>	000-051	Preset dimmer speed from display menu
		052-101	Dimmer speed mode off
		102-152	Dimmer speed mode1 (fast speed)
		153-203	Dimmer speed mode2 (middle speed)
		204-255	Dimmer speed mode3 (slow speed)

HSV	Function	Value	Percent/Setting
1	H	000-255	Hue
2	S	000-255	Saturation
3	V	000-255	Value(Brightness)

HSI	Function	Value	Percent/Setting
1	H	000-255	Hue
2	S	000-255	Saturation
3	I	000-255	Intensity

## LED PAR Hex-7

### 4.0 TECHNICAL SPECIFICATIONS



Please note: Information is subject to change without prior notice ©

Power supply: 100 -240 V AC, 50/60 Hz ~

Fuse:T1A 250V

Power consumption: 53.4 W

Light Source: LED 6 IN 1 (10W 120°)

Beam Angle: 23°

Dimensions (LxWxH): 253 x 98 x 289.8 mm

Weight: 3.2kg

Maximum ambient temperature Ta: 45° C

Maximum housing temperature TC (steady state): 50°

Please note: Information is subject to change without prior notice ©