

AVS^{BASIC} HUE



18x12W LED PAR 5-IN-1 RGBWL
WITH WIRELESS DMX CONTROL

TRADEMARK OF LEDLIGHTINGS LTD. BULGARIA - VAT BG204173724





Safety First

Please read the instructions prior to first use of the device



This device is operating on 220-240V mains power supply. DO NOT open the device plastic covers when the power cable is connected to the mains power outlet! You risk getting electric shock, permanent damage causing disability or death.

In case you need to open the plastic covers, please follow these steps:

1. Unplug the power cable from the power outlet.
2. Wait 10 minutes for the power supply to drain the capacitors.
3. Open the plastic covers.

The plastic covers may be open for air cleaning only!

Never use any liquids to clean the electrical components of the device!



In case your device is not working due to electrical damage, DO NOT try to repair it yourself! The components inside are serviceable only by a qualified electrician.

For service of AVS products, contact the official distributor for your country or email us at rma@avs.bg

The manual is available in the following languages:
BG, RO, GR, IT, DE, FR, HR, SR, MK, EN



SCAN to open the manuals



Thank you for choosing our product.

You seek a unique lighting experience,
and we deliver it, because

WE DELIVER EMOTIONS

LEDLIGHTINGS LTD.

shine and bright since 2016



Key Description :



Operation Instructions: Pressing key "MENU" will cycle through 12 different functions. The number before the decimal point of the screen represents the current function (refer to the function table). The number after the decimal point represents the parameter corresponding to the function. Press the "UP" or "DOWN" key to modify its parameter value;

LED display window function comparison table

(to apply change in the menu, press the "ENTER" key to save the settings)

Digital LED display menu description

No	Function	Value	Functional Description
1	A001	001- 512	DMX512 address code setting
2	14CH	6/14CH	Channel mode setting
3	R255	000 - 255	Red dimming, linear from 0 to 255
4	G255	000 - 255	Green dimming, linear from 0 to 255
5	B255	000 - 255	Blue dimming, linear from 0 to 255
6	W255	000 - 255	White dimming, linear from 0 to 255
7	L255	000 - 255	Lime dimming, linear from 0 to 255
8	F000	001 - 255	Strobe
9	CL01	01 -08	8 static colors presets
10	CC01	01-15	Snap color change, speed from 1 (slow) to 15 (fast)
11	DE01	01-15	Fade color change, speed from 1 (slow) to 15 (fast)
12	CP01	01-15	Pulse color change, speed from 1 (slow) to 15 (fast)
13	EF01	01-40	Select effect, press OK and select speed from SP-01 to SP015
14	SU01	01-02	Select sound control mode, press OK, select sensitivity from 01 to 15
15	rFon/oF	on/oF	Remote control received ON/OFF



DMX512 6CH

CH	Value	Functional Description
CH1	000-255	Master dimmer
CH2	000-255	Red dimmer
CH3	000-255	Green dimmer
CH4	000-255	Blue dimmer
CH5	005-255	White dimmer
CH6	000-255	Lime dimmer



DMX512 14CH

CH	Value	Functional Description			
CH1	000-255	Master dimmer			
CH2	000-255	Red dimmer			
CH3	000-255	Green dimmer			
CH4	000-255	Blue dimmer			
CH5	000-255	White dimmer			
CH6	000-255	Lime dimmer			
CH7	000-255	Ring Red Dimmer			
CH8	005-255	Ring Green Dimmer			
CH9	000-255	Ring Blue Dimmer			
CH10	000-255	Strobe			
CH11 (par effects)	000-005	No effect			
	006-050	Static color mode			
	051-100	Jump mode			
	101-150	Gradual mode			
	151-210	Pulse mode			
	211-233	Sound control mode 1			
	233-255	Sound control mode 2			
CH12	000-255	1. If CH11 is in Static color, this channel is for 9 built-in color selections. 2. If CH11 is Jump/gradient/pulse mode, this channel is for the speed. 3. If CH11 is in Sound control mode, this channel controls the sensitivity.			
CH13 (Ring effect)	000-255 (Not valid if CH12 is between range 211-255 because of the activated sound control mode.)	000-004	Not used		
		005-020	Static color mode		
		021-025	Mode 1	140-145	Mode 21
		026-031	Mode 2	146-151	Mode 22
		032-037	Mode 3	152-157	Mode 23
		038-043	Mode 4	158-163	Mode 24
		044-049	Mode 5	164-169	Mode 25
		050-055	Mode 6	170-175	Mode 26
		056-061	Mode 7	176-181	Mode 27
		062-067	Mode 8	182-187	Mode 28
		068-073	Mode 9	188-193	Mode 29
		074-079	Mode 10	194-199	Mode 30
		080-085	Mode 11	200-205	Mode 31
		086-091	Mode 12	206-211	Mode 32
		092-097	Mode 13	212-217	Mode 33
		098-103	Mode 14	218-223	Mode 34
		104-109	Mode 15	224-229	Mode 35
		110-115	Mode 16	230-235	Mode 36
		116-121	Mode 17	236-241	Mode 37
		122-127	Mode 18	242-247	Mode 38
		128-133	Mode 19	248-253	Mode 39
		134-139	Mode 20	254-255	Mode 40
CH14	000-255	1. If CH13 is in static color mode, this channel is to select a color. 2. If CH13 is in Mode (1 to 40), this channel is to control the speed.			



The remote control:



Easy to use with different options:

- Static light
- Dynamic fade effect
- Snap fade effect
- Sound control effect
- Dimmer control
- Strobe effect
- Switch to DMX control
- On/Off option

The remote control works with a battery model CR2032. If the remote control is not working, change the battery.



Wireless DMX



The LED PAR's integrated 2.4 GHz wireless DMX receiver eliminates the clutter of signal cables while retaining full, rock-solid control. Pairing is effortless: press the dedicated "Link" button once and the fixture automatically scans, locks onto the nearest compatible transmitter, and stores the

connection in memory for instant recall at the next power-up. A single transmitter can manage up to twelve fixtures simultaneously, making it easy to deploy symmetrical stage washes or architectural uplights without additional hardware. For hybrid rigs, the fixture's rear-panel 3-pin XLR "DMX Thru" port converts the incoming wireless data back to a hard-line signal, allowing you to daisy-chain conventional wired luminaires downstream. This dual-mode flexibility lets designers combine wireless freedom with traditional cabling where necessary—perfect for venues with difficult sightlines, quick turnarounds, or limited cable runs—while preserving the precise channel control expected from professional DMX systems.