

AVS **PIXI** STROBE



576 RGB LEDs + 112 WHITE LEDs
WITH DMX PIXEL 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!

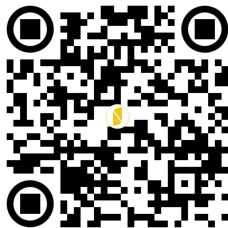
Never use any liquids to clean the electrical components of the device!



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



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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 11 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	CH	4/6/12/ 144/154	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
8	F000	001 - 255	Strobe
9	AU01	01-08	Color change effect 1, variable speed
10	EF01	01-88	Color change effect 2. variable speed
11	UF01	01-42	Pixel color change effect, variable speed
14	SU01	01-06	Sound control mode, variable sensitivity from 01 to 15

Pixel control information:

This fixture has a total of 48 zones for RGB control and 8 zones for white color control.



DMX512 4CH

CH	Value	Functional Description
CH1	000-255	Red dimmer
CH2	000-255	Green dimmer
CH3	000-255	Blue dimmer
CH4	000-255	White dimmer

DMX512 6CH

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

DMX512 12CH

CH	Value	Functional Description
CH1	000-255	Master dimmer
CH2	000-255	RGB strobe
CH3	000-005	Enable RGB dimmer from CH9 to CH11
	006-010	Static colors mode, use CH4 to select (R,G,B,Y, Purple, Cyan, White)
	011-015	Pulse effect 1, use CH5 to select color
	016-020	Snap color change
	021-025	Fade color change
	026-030	Pulse effect 2, use CH5 to select color
	031-032	Autorun effect-1, CH5 Select color
	033-034	Autorun effect-2, CH5 Select color

	203-204	Autorun effect-87, CH5 Select color
	205-229	Autorun effect-88, (all colors effect)
230-233	Sound mode 1, CH5 Select color	
234-237	Sound mode 2, CH5 Select color	
...	...	
246-249	Sound mode 5, CH5 Select color	
250-255	Sound mode 6, CH5 Select color	
CH4	000-255	Adjust speed for autorun effects or sensitivity for sound mode
CH5	000-031	Default color
	032-063	Red (apply to effect selected by CH3)
	064-095	Green (apply to effect selected by CH3)
	096-127	Blue (apply to effect selected by CH3)
	128-159	Yellow (apply to effect selected by CH3)
	160-191	Purple (apply to effect selected by CH3)



	192-223 224-255	Cyan (apply to effect selected by CH3) White (apply to effect selected by CH3)
CH6	000-004 005-255	No function White strobe
CH7	000-005 006-010 011-015 206-210 211-255	No function White effect 1 White effect 2 White effect 41 White effect 42
CH8	000-255	Adjust speed on CH7 effect
CH9	000-255	Red dimmer
CH10	000-255	Green dimmer
CH11	000-255	Blue dimmer
CH12	000-255	White dimmer

DMX512 144CH (pixel control 48 zones, RGB direct)

CH	Value	Functional Description
CH1	000-255	Zone 1, Red dimmer
CH2	000-255	Zone 1, Green dimmer
CH3	000-255	Zone 1, Blue dimmer
...
CH 142	000-255	Zone 48, Red dimmer
CH 143	000-255	Zone 48, Green dimmer
CH 144	000-255	Zone 48, Blue dimmer

DMX512 154CH (pixel control 48 zones, RGB direct)

CH	Value	Functional Description
CH1	000-255	Master dimmer
CH2	000-255	Master strobe
CH3	000-255	Zone 1, Red dimmer
CH4	000-255	Zone 1, Green dimmer
CH5	000-255	Zone 1, Blue dimmer
...
CH 144	000-255	Zone 48, Red dimmer
CH 145	000-255	Zone 48, Green dimmer
CH 146	000-255	Zone 48, Blue dimmer
CH 147	000-255	White Zone 1 dimmer
CH 148	000-255	White Zone 2 dimmer
CH 149	000-255	White Zone 3 dimmer
...
CH 154	000-255	White Zone 8 dimmer

