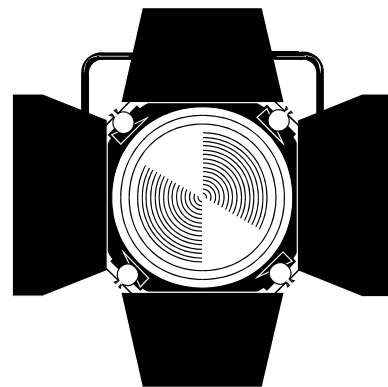


VIKING

STAGE LIGHTING



VK928 DINKIPIX

Technical Specifications

Light source: Wash: 9 x 12W RGBWA UV 6in1 LED

Strip: 56 x 0.3W RGB LED

Battery: lithium battery

DMX channel: 7/11/14ch

Battery capacity: 18000 mAh

LED angle: 30°

Long full-brightness runtime

Fanless design—silent operation

Pixel control & splicable

Control: Wireless WDMX Sweedish and Chinese / WIFI APP/IR remote control

Power supply: AC100V-250V 50-60Hz

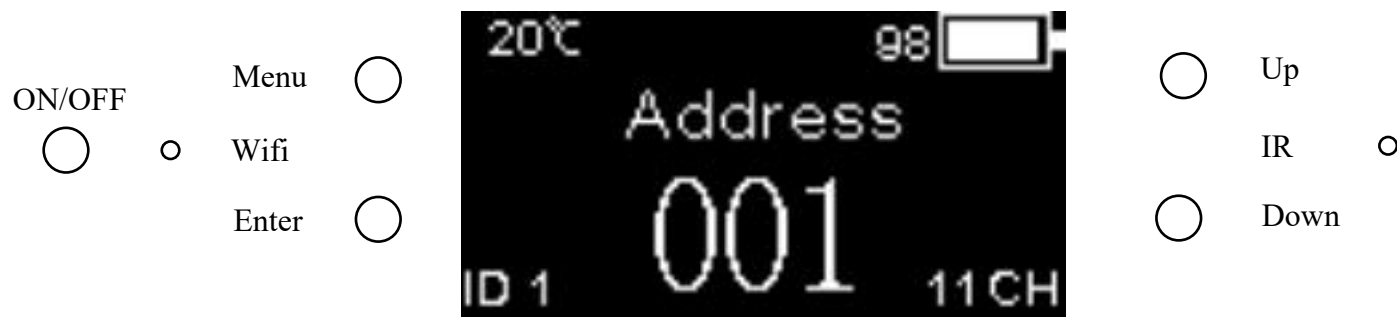
Mains Power: 90w on Seetronic TrueCON True1 in and out

Seetronic TrueCON True1 and Data in/out connectors

IP rate: IP65

Dimension: 500 x 95 x 195mm

Weight: 5.6 kgs



Power on: Press silver ON/OFF Button. The lcd display will show VK928 for 3 seconds & the unit will power up. If this fails check the unit is charged up. When the display goes black it can be reactivated by gently tapping the MENU button. Top right on the LCD display shows the battery status & state of charge.

When plugged into live mains, even when the unit itself is switched off you can check current charge status by gently tapping any of the LCD display buttons (This only works when plugged into a live mains source for charging.)

When using WDMX ensure correct type of signal is being used. Whether Chinese or Wireless Solution (UK) is supported but needs setting under the Wireless DMX menu. If Wireless Solution protocol is active then a small RX will appear at bottom left of the display. The unit can also be set to TX to transmit its settings to other units set to RX Mode (Called Master-Slave operation over WDMX)

IMPORTANT: the buttons are touch sensitive and only require a slight touch - NOT a hard press - this will have no effect.

MENU Options:

Address	A001-A512	DMX model, address code setting	
Channel	11CH	11 DMX Channel Mode	
	21CH	21 DMX Channel Mode	
	54CH	54 DMX Channel Mode	
	222CH	222 DMX Channel Mode	
DMX Fail	Hold	DMX512 Data retention	
	Blackout	DMX512 data is not maintained (light blacks out)	
	Auto	Automatic protection processing when there is no DMX signal	
Custom	Customize Colour, Press ENTER key to save	Red: 0-255, Red dimming	
		Green: 0-255, Green dimming	
		Blue: 0-255, Blue dimming	
		White: 0-255, White dimming	
		Yellow: 0-255, Yellow dimming	
		Purple: 0-255, Purple dimming	
		RGB-R: 0-255, Auxiliary light strip red dimming	
		RGB-G: 0-255, Auxiliary light strip green dimming	
		RGB-B: 0-255, Auxiliary light strip blue dimming	
Program	Static Colour	Colour: 00-32, Par light static colour	
		RGB Colour: 00-07, Auxiliary light static colour	
	Auto par light+auxiliary light self-propelled effect mode	Auto Speed: 01-16, par light+auxiliary light self-propelled effect speed	
	Custom Auto	Auto: 00-33	Par light auto effect mode
		RGB Auto: 00-84	Auxiliary light auto effect mode
		Auto Speed: 01-16	par light auto effect speed
		RGB Speed: 01-16	Auxiliary light auto effect speed
	Sound	Sound Mode	Sound 0: Silent timing effect runs slowly Sound 1: Silent control to turn off the lights
	CCT	Sound Sens: Sensitivity 00-100	
		Dimmer: 0-255	Colour temperature brightness
		CCT: 2000K-10000K	Colour temperature 10000K to 2000K
		GM: -100-100	Colour temperature offset value
	Lee Color	Dimmer: 0-255	Colour card
		Lee Colour: L101-L204	Approx Lee colour - 30 different shades
		Strobe: 00-16	Colour Strobe 1-16
	HSI	Dimmer: 0-255	Hue brightness
		HUE: 0-359	Hue colour
		STA: 0-100	Hue saturation
	WIFI model	WIFI LED_xxx	
Wireless DMX	Wireless dmx setting	ON/OFF	Wireless dmx ON / OFF
		Group ID: 1-7	WIRELESS DMX ID
	Set WDMX Protocol	To set WDMX protocol press and hold for 3 seconds ENTER when on Wireless DMX menu. Wireless Mode:	
	RD=WirelessSolution	will appear - select either GZ or RD with up/down keys	
	GZ=Chinese WDMX	& ENTER to save. Then pair with transmitter	

MENU Options cont....

Run Time	Run time setting	OFF	Turn off the target runtime light limit
		1-12HOURS	Set the target endurance hours, and the program dynamically limits the brightness based on battery energy
Disp On Time	Display the opening time setting	10S	The screen will turn off after 20 seconds
		20S	The screen will turn off after 30 seconds
		30S	The screen will turn off after 40 seconds
IR	IR remote ON / OFF		
Menu Lock	Menu lock function setting	ON: After 15 seconds of inactivity or when powered on, it will automatically lock. After locking, both the "up" and "down" buttons must be held down for 5 seconds to unlock and operate the menu; OFF: Menu lock function disabled	
Factory Reset	YES: Restore all parameters to factory settings		
Information	Version		
	Run Time		
	RDM		

DMX Channels

Channel	11 Channel Mode	21 Channel Mode	54 Channel Mode
CH1	0-255: total dimming	0-255: total dimming	0-255: total dimming
CH2	0-10: strobe off; 11-255: strobe, slow to fast	0-10: strobe off; 11-255: strobe, slow to fast	0-10: Par light strobe off; 11-255: Pa light flicker, slow fast
CH3	0-255: Red dimming	0-255: light CCT	0-255: CCT
CH4	0-255: Green dimming	0-255: light CCT GM	0-255: CCT GM
CH5	0-255: Blue dimming	0-255: light HSI Hue 0-359	0-255: HSI 0-359
CH6	0-255: White dimming	0-255: HSI saturation	0-255: HSI saturation
CH7	0-255: Yellow dimming	0-255: built-in effect	0-255: built-in effect
CH8	0-255: Purple dimming	0-255: built-in effect speed	0-255: built-in effect speed
CH9	0-255: Auxiliary light red dimming	0-255: red dimming	0-255: light 1 Red dimming
CH10	0-255: Auxiliary light green dimming	0-255: green dimming	0-255: light 1 Green dimming
CH11	0-255: Auxiliary light blue dimming	0-255: blue dimming	0-255: light 1 Blue dimming
CH12		0-255: white dimming	0-255: light 1 White dimming
CH13		0-255: yellow dimming	0-255: light 1 Yellow dimming
CH14		0-255: purple dimming	0-255: light 1 Purple dimming
CH15		0-10: Auxiliary light strobe off; 11-255: Auxiliary light strobe, slow fast	0-255: light 2 Red dimming
CH16		0-255: Auxiliary Light Static Colour	0-255: light 2 Green dimming
CH17		0-255: Auxiliary light built-in effect	0-255: light 2 Blue dimming
CH18		0-255: Auxiliary light built-in effect speed	0-255: light 2 White dimming
CH19		0-255: Auxiliary light red dimming	0-255: light 2 Yellow dimming
CH20		0-255: Auxiliary light green dimming	0-255: light 2 Purple dimming
CH21		0-255: Auxiliary light blue dimming	0-255: light 3 Red dimming
CH22			0-255: light 3 Green dimming
CH23			0-255: light 3 Blue dimming
CH24			0-255: light 3 White dimming
CH25			0-255: light 3 Yellow dimming
CH26			0-255: light 3 Purple dimming
CH27			0-255: light 4 Red dimming
CH28			0-255: light 4 Green dimming
CH29			0-255: light 4 Blue dimming
CH30			0-255: light 4 White dimming
CH31			0-255: light 4 Yellow dimming
CH32			0-255: light 4 Purple dimming
CH33			0-255: light 5 Red dimming
CH34			0-255: light 5 Green dimming

Channel	11 Channel Mode	21 Channel Mode	54 Channel Mode
CH35			0-255: light 5 Blue dimming
CH36			0-255: light 5 White dimming
CH37			0-255: light 5 Yellow dimming
CH38			0-255: light 5 Purple dimming
CH39			0-255: light 6 Red dimming
CH40			0-255: light 6 Green dimming
CH41			0-255: light 6 Blue dimming
CH42			0-255: light 6 White dimming
CH43			0-255: light 6 Yellow dimming
CH44			0-255: light 6 Purple dimming
CH45			0-10: Auxiliary light no strobe 11-255: Auxiliary light strobe slow fast
CH46			0-255: Auxiliary Light Static Colour
CH47			0-255: Auxiliary light built-in effect
CH48			0-255: Auxiliary light built-in effect speed
CH49			0-255: Auxiliary Light 1 Red Dimming
CH50			0-255: Auxiliary Light 1 Green Dimming
CH51			0-255: Auxiliary Light 1 Blue Dimming
CH52			0-255: Auxiliary Light 2 Red Dimming
CH53			0-255: Auxiliary Light 2 Green Dimming
CH54			0-255: Auxiliary Light 2 Blue Dimming

DMX 222 Channel Mode

Channel	Controls
CH1	0-255: light 1 Red dimming
CH2	0-255: light 1 Green dimming
CH3	0-255: light 1 Blue dimming
CH4	0-255: light 1 White dimming
CH5	0-255: light 1 Yellow dimming
CH6	0-255: light 1 Purple dimming
.....	
CH49	0-255: light 9 Red dimming
CH50	0-255: light 9 Green dimming
CH51	0-255: light 9 Blue dimming
CH52	0-255: light 9 White dimming
CH53	0-255: light 9 Yellow dimming
CH54	0-255: light 9 Purple dimming
	CH1-CH54 is a point by point control system for 9 6-colour bar lamps
CH55	0-255: Auxiliary Light 1 Red Dimming
CH56	0-255: Auxiliary Light 1 Green Dimming
CH57	0-255: Auxiliary Light 1 Blue Dimming
.....	
CH220	0-255: Auxiliary Light 56 Red Dimming
CH221	0-255: Auxiliary Light 56 Green Dimming
CH222	0-255: Auxiliary Light 56 Blue Dimming

Par light effect channel

0-10	NO
11-50	PAR light static colour, speed channel switch static colour 0-7: Colour 1 8-15: Colour 2 16-23: Colour 3 24-31: Colour 4 32-39: Colour 5 40-47: Colour 6 48-55: Colour 7 56-63: Colour 8 64-71: Colour 9 72-79: Colour 10 80-87: Colour 11 88-95: Colour 12 96-103: Colour 13 104-111: Colour 14 112-119: Colour 15 120-127: Colour 16 128-135: Colour 17 136-143: Colour 18 144-151: Colour 19

Auxiliary light effect mode channel

0-10	NO
11-12	Auxiliary light auto effect 1
13-14	Auxiliary light auto effect 2
15-16	Auxiliary light auto effect 3
17-18	Auxiliary light auto effect 4
19-20	Auxiliary light auto effect 5
21-22	Auxiliary light auto effect 6
23-24	Auxiliary light auto effect 7
.....	
165-166	Auxiliary light auto effect 78
167-168	Auxiliary light auto effect 79
169-170	Auxiliary light auto effect 80
171-172	Auxiliary light auto effect 81
173-174	Auxiliary light auto effect 82
175-190	Auxiliary light auto effect 83
190-200	Auxiliary light auto all effect
201-220	Auxiliary light voice control effect mode 1, slow running effect during silent control
221-255	Auxiliary light voice control effect mode 1, turn off the light when there is no sound control

Auxiliary Light Static Colour Channel

0-10	NO
11-39	Red
40-79	Green
80-119	Blue
120-159	Red+Green
160-199	Green+Blue
200-239	Red+Blue
240-255	Red+Green+Blue

Advanced parameter settings: (In A001 DMX mode, press the ENTER button for 3 seconds)

Red	000-255	Par Red current limit; 9 leds fully open with a power of about 10W, cannot be adjusted to exceed the limit
Green	000-255	Par Green current limit; 9 leds fully open with a power of about 13.5W, cannot be adjusted to exceed the limit
Blue	000-255	Par Blue current limit; 9 leds fully open with a power of about 13.5W, cannot be adjusted to exceed the limit
White	000-255	Par White current limit; 9 leds fully open with a power of about 13.5W, cannot be adjusted to exceed the limit
Yellow	000-255	Par Yellow current limit; 9 leds fully open with a power of

		LCD inverse	Select the display to display inverted mode.
		Language EN/ CN	Choose a language.
		Back light	Set whether to turn off the backlight.
8	Info	Information such as system version and time.	

After power is applied, the control console power is turned on. When no DMX512 control console signal is received, the display screen flashes; when a DMX512 control console signal is received, the display screen changes from flashing to constant light, and is then controlled by the control console signal.

In address code 001 , after multiple devices are connected, if no control console is connected, master-slave connection function can be realized. When one device is operated, the other devices in address code 001 will run the program synchronously with the master. The DMX512 signal must be disconnected when master-slave connection is established.
using the wireless DMX512 , you need to enable wireless DMX .

Remote Control Operation Instructions

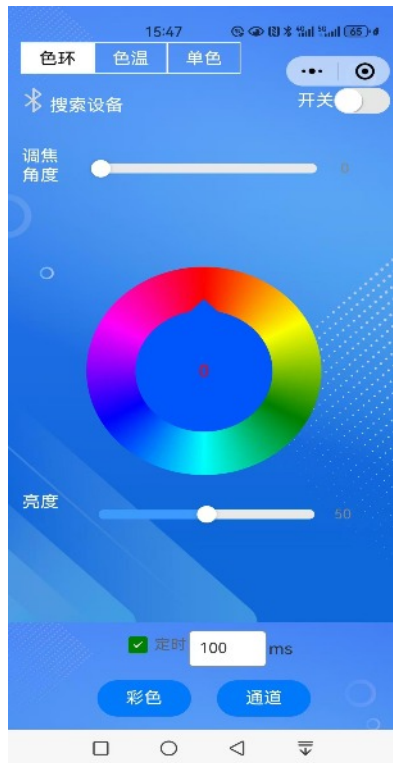


1. Dimming up key
2. Dimming down key
3. OFF light off pause
4. ON light on operation
5. The R, G, B, W, A, and UV keys are available in six monochrome colours
6. The 0 key is the A001 console receiving mode, and the up and down keys are used to adjust the address
7. The 1-9 numeric keys provide 9 colour blends
8. The AUTO key changes color, and the up and down keys adjust speed
9. STROBE key for flashing, up and down keys to adjust speed
10. FADE key for colour gradient, up and down keys to adjust speed
11. The SOUND key is for voice control, and the up and down keys are used to adjust the voice control mode

In the REM-ADJ menu, operate the remote control. ON and OFF turn the remote control on.

The two buttons on the left are brightness increase and decrease buttons. RGBW and the various colour buttons are quick colour light buttons. FLASH is for jumping, STROBE is for strobe, FADE is for pulse, and SMOOTH is for gradual change.

App and Mini Program Operations: Under the App-ADJ menu, the App and Mini Program interface will appear as follows:



Colour interface channel

Open the mobile app or mini-program, tap "Search Devices," and select "LED-APP" from the search results. When connected, the Bluetooth icon will turn green, and the toggle switch will also turn green. Select the colour and colour ring. Adjusting the brightness bar will control the light's brightness, and sliding the colour ring will select the desired colour. The toggle switch turns the light on and off. Tap the Bluetooth icon to disconnect while the device is connected. The mini-program must be closed and exited from the background to be truly closed before other users can connect.

When selecting a channel, the channel interface will appear, acting as a small control panel. Sliding the channel bar corresponds to the DMX512's channel functions. Channels A /B/C/D are page-turning keys.

WIFI function

To control the lights using Wi-Fi, please set the lights to Wi-Fi mode and connect them to a Wi-Fi device with the Wi-Fi name LED_xxx.

You can choose to download and use either the LED LAMP or Show-Lamp software, depending on your usage habits.

LED LAMP software download:



Show-Lamp software download

