5V WS2812B USB LED Strip light 5050 RGB Dream Color Ambilight Kit for HDTV Desktop PC Screen Background lighting

SPECIFICATIONS

Type	LED Strips	Power Supply	Controller+USB wire
30LEDs/m	1m	2A	
	2m	3A	
	3m	6A	
	4m	6A	
	5m	8A	
60LEDs/m	1m	3A	
	2m	6A	
	3m	8A	
	4m	8A	
	5m	8A	

1.The item support:

Windows: Ambibox or Prismatik

Download link: ambibox.ru/en

Raspberry Pi: Openelec/libreelec+Hyperion

Android TV/TV boxs (Android 5.1 or above): Android ambilight application (Paid software)

Note:

This item could not support to work FOR LG or Samsung TV,because they are not Android system TV.

Please check if your TV can download "Android Ambilight Application" (A paid software) APP before purchasing

2.Important To Know First !!!

The picture from the TV tuner is not processed at the Android OS level, the backlight with regular tv channels will not work. The backlight works only in Android OS applications that do not use protected content. 4K performance depends only on the capabilities of the equipment. Unfortunately, programs such as YouTube and Netflix use protected content, the backlight in such programs will not work.

The led strip only work properly after installation on TV or PC. If only few led light up.It's not quality problem! Please check the installation and setting. Please follow the Instruction to set up the strip kit.

3.Package included:
 1) Ambilight controller box
 2) Hight quality led strips
 3) USB cable
 4) 5V Power adapter EU/US Options (If you need UK or AU Plug,please let me know first,thank you)

If you need the L shape connectors,you should buy seperatly.
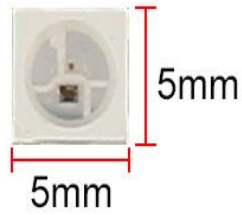

Movies&Gaming
Great for gaming and explosions,throw yourself into battle, immersing you in every action and adventure.
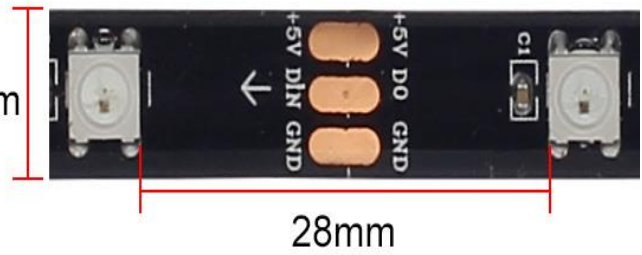
•• PRODUCT PHOTOS

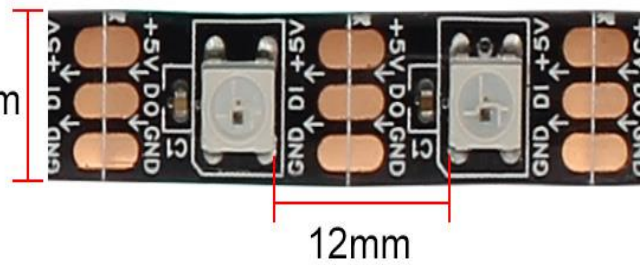# RGB LED Chip,Built in IC/Every LED can be programmed
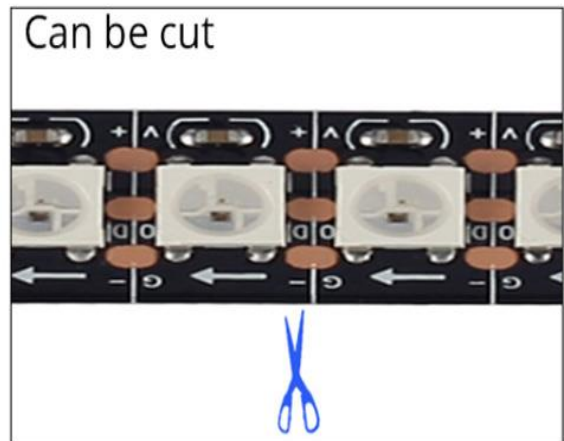
SMD 5050

5mm

5mm

30LEDs/M

10mm

+5V DIN
GND

+5V DO
GND

C1

28mm

60LEDs/M

10mm

12mm

Adhesive Tape

300L

Can be cut

TV/PC USB

Light Box
Dream Color

DATA

USB

1m	2m	3m
<22"	22"-32"	32"-43"
4m	5m	5m
43"-60"	60"-80"	Different size TV installation suggestions (3-4side)
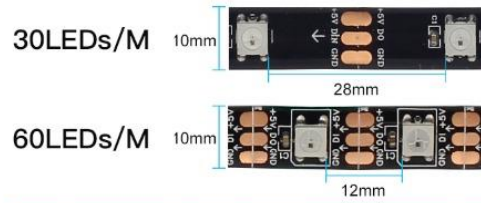
⚠️
Suggest measure your TV/PC screen perimeter first

30LEDs/M   10mm
28mm

60LEDs/M   10mm
12mm

Only cut the led light
strip when it is too long for your TV

3 Sides
Simple installation

4 Sides
Simple installation

Simple installation	Colorful lights	Safety	Energy conservation
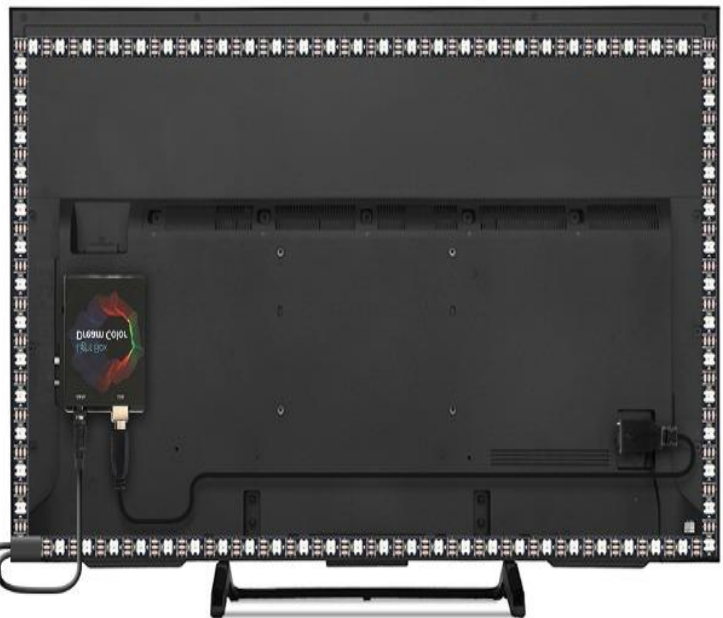
SYSTEM COMPATIBILITY

Android Windows Linux Mac Os Raspberry pi

LED STRIP SETTINGS		DEVICE SETTINGS	
LEDs Horizontal	28	Serial Baud Rate	115200
LEDs Vertical	16	RGB Byte Order	RGB
LEDs Botoom Gap	8	Start On Boot	OFF
LED Strip Direction	CW	Screen Off Action	NO ACTION
First LED Offset	-26		

LED Count 80
LED Header   416461004F1A

SCREEN CAPTURE SETTINGS
Horizontal Depth   3
Vertical Depth   2
Capture Quality   NORMAL
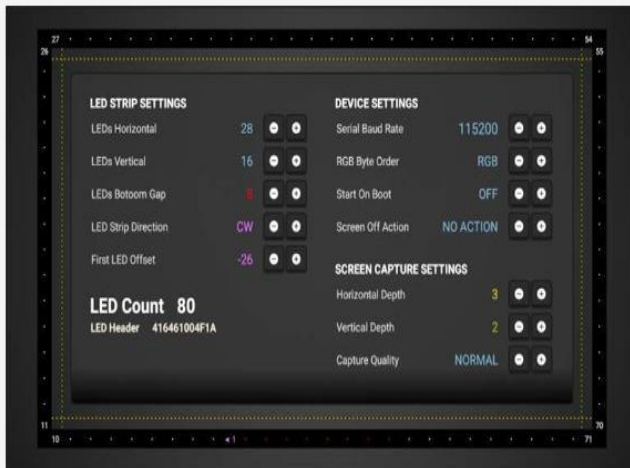
Smart APP
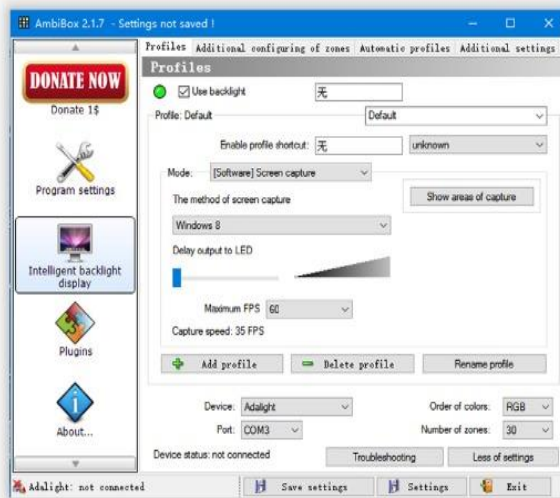### Android Ambilight Application

For Android TV/TV boxes (paid soft-
ware),easy to set up the ambilight.Creat
immerisve mulitimedia experience

AmbiBox

Install this ambilight on the compuer,the
dream color backlight will give you a
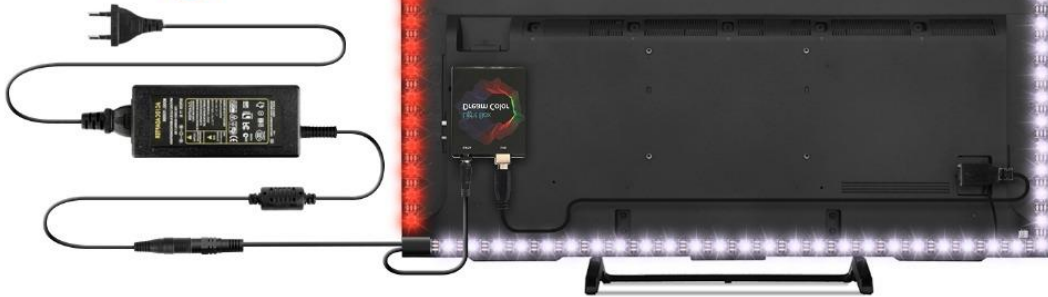better visual effects when playing
games

AmbiBox 2.1.7 - Settings not saved !

Profiles Additional configuring of zones Automatic profiles Additional settings

DONATE NOW
Donate 1$

Program settings

Intelligent backlight display

Plugins

About...

Profiles

☑ Use backlight   无
Profile: Default   Default
Enable profile shortcut: 无   unknown
Mode: [Software] Screen capture
The method of screen capture   Show areas of capture
Windows 8
Delay output to LED
Maximum FPS 60
Capture speed: 35 FPS

➕ Add profile   ➖ Delete profile   Rename profile

Device: Adalight   Order of colors: RGB
Port: COM3   Number of zones: 30
Device status: not connected   Troubleshooting   Less of settings

Adalight: not connected   Save settings   Settings   Exit

1* 1 to 2 splitter connector
1* DC power cable

Single Input

X

4-5m power supply connection

Both Input

✔

You could choose the kit according to your needs,depending on the size of your PC monitor or TV screen

Attention:
The led strip only work properly after installation on TV or PC. If only few led light up.It's not quality problem! Please check the installation and setting. Please follow the Instruction to set up the strip kit.
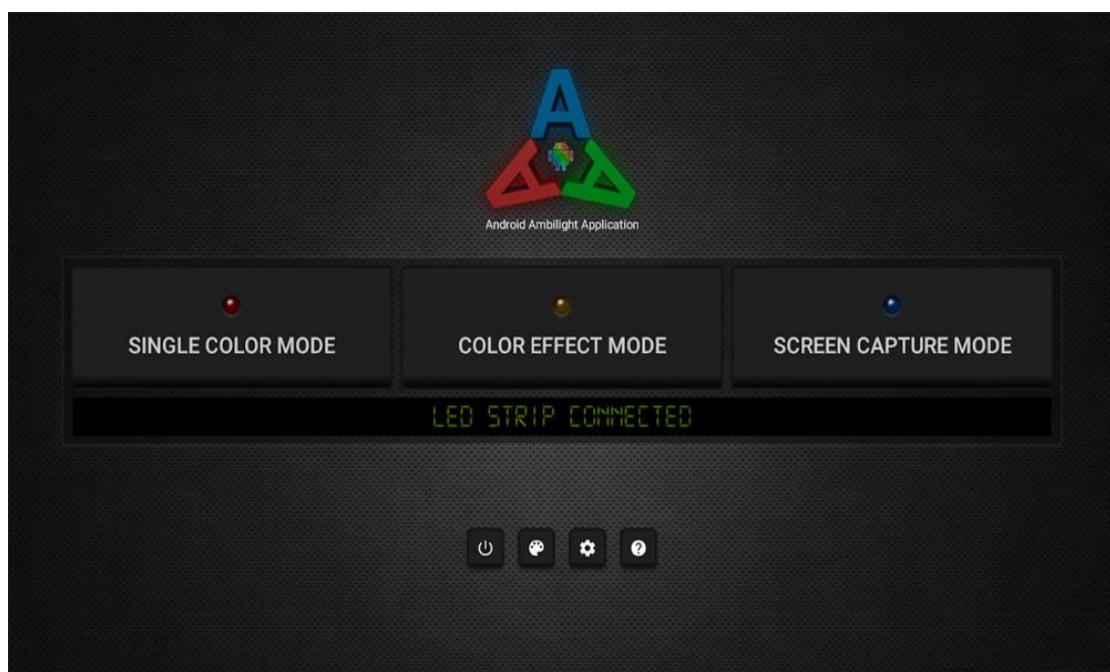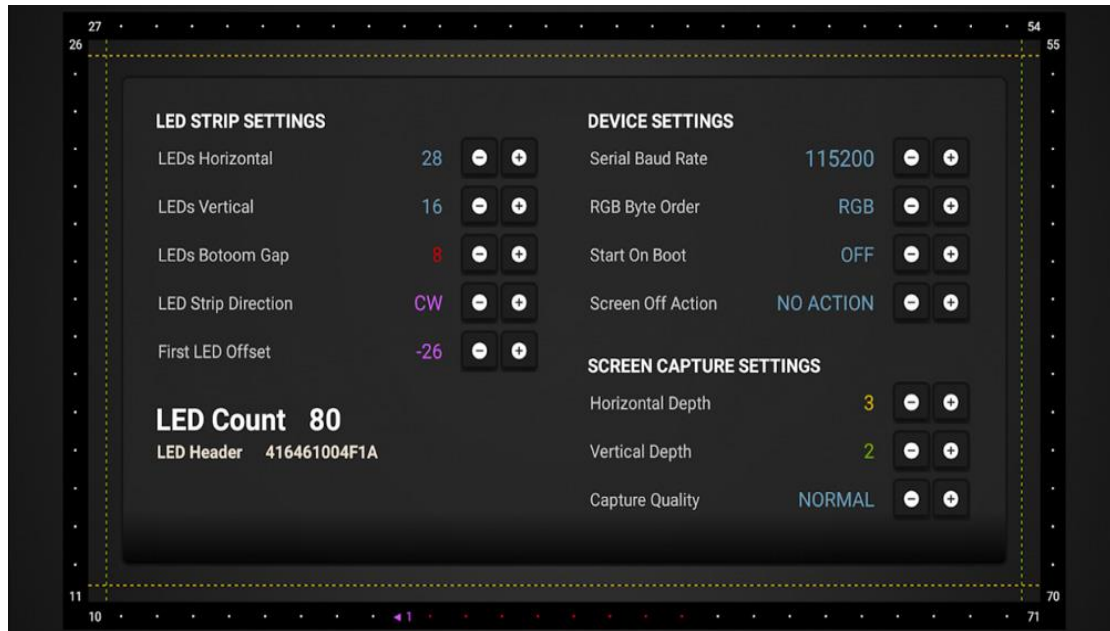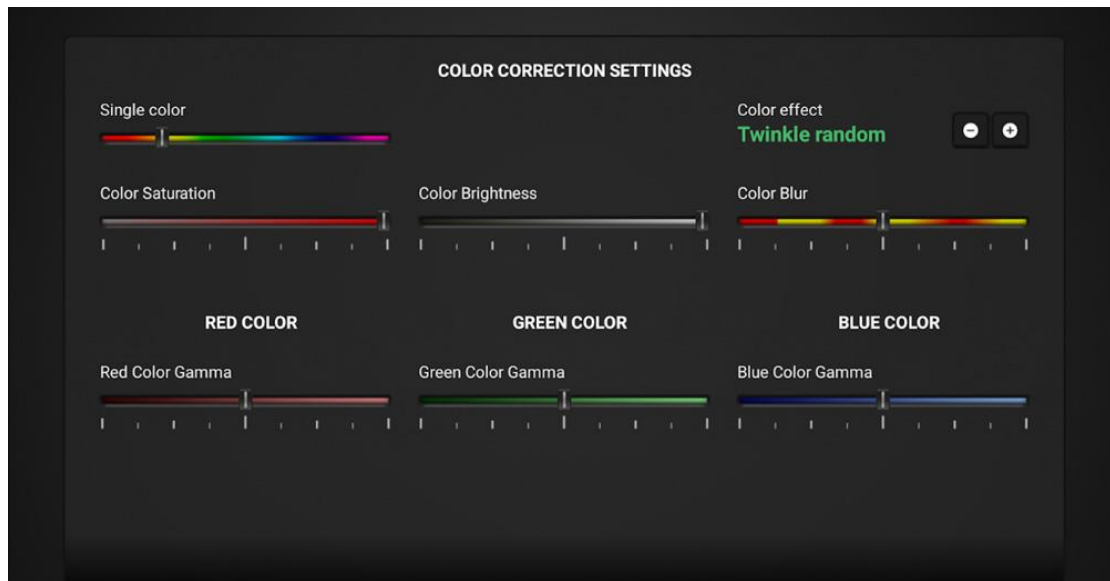
Application(1)

How to use on Android TV?

Needs:Android TV/TV boxs (Android 5.1+): 'Android ambilight application 'Paid software）

Note:Please confirm if your TV/TV box can run this app before purchasing.
（Or, the video signal of the computer is output to TV , TV as monitor.)
（Or, install or run Openelec/libreelec+Hyperion on your TV/TV box.)

Application(2)

How to use on PC?

Step 1: Install LED light on your PC. (please refer to the video for details)

Step 2: Setting up the Ambibox Capture Software.

a. Ambibox software(Shareware); Download link: http://www.ambibox.ru/en/index.php/Main_Page
b. Run the Ambibox software, when installing, it recommends to use PlayClaw, I wouldn't recommend to using it.
c. Select device and set this as "Adalight", under menu of "Intelligent backlight display", select the Port and the COM Port that your device has been detected. If select correctly, you can see Device Status: Connected, also down the bottom left it will say Adalight: connected.
d. Once you setted up, you can select the "Wizard capture zones" which will automatically generate all capture zones for you.

PRO TIPS: if you find your colours are washing out or seem very white rather than colourful, adjust your gamma settings, if you getting a white backlight on a pure black screen, increase the size of sample zones, It will take a bit of fine tuning but worth it!

Setting up the Ambibox Capture Software

Effect

Effect For PC

This link is not included anyt connectors.If you need the L shape connectors,you should click the next picture then buy it！！！