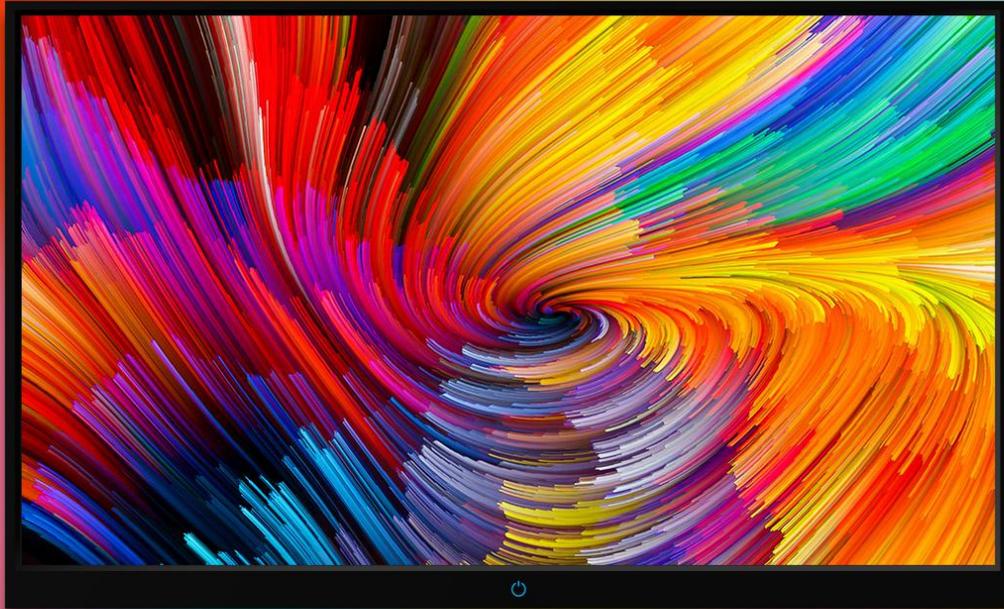


Ambilight-TV LED Strip Kit



This Ambilight adds ambient backlight effects to Computer or laptop complement on-screen video content. An Ambilight kit dynamically adjusts elements such as color and brightness to create a more immersive multimedia experience.

DR Series Package included

- 1 * Dream color light box
- 1 * USB cable
- 1 * LED Strip
- 1 * Power adapter 5V EU/US Plug



DN Series Package included

1 * Ambi Box

1 * USB cable

1 * LED Strip

1 * Power adapter 12V EU/US Plug

4 * Connector Cable



Specifications



Ambibox

USB DATA Dream color controller

Supported systems:

Windows, Mac Os, Linux, Raspberry Pi, Android (5.1 or above),

AMBIBOX

The lighting features:

- Color balance setting for each LED strip separately.
- Individual adjustable capture area for each LED strip
- Overall average color for all areas calculation mode
- Permanent backlight (lamp) mode
- Capture from video
- Capture from games (GDI, DirectX 10/11)

Choose the right kit for your PC monitor or TV Screen

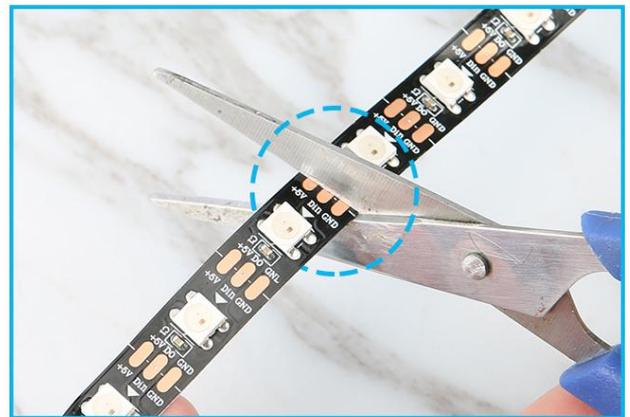


3 Sides



4 Sides

1m	2m	3m
<22"	22"-32"	32"-43"
4m		5m
43"-60"		60"-80"



Cut the strip if it is too long for your screen

Connection



Attention:

The led strip only work properly after installation on TV or PC.

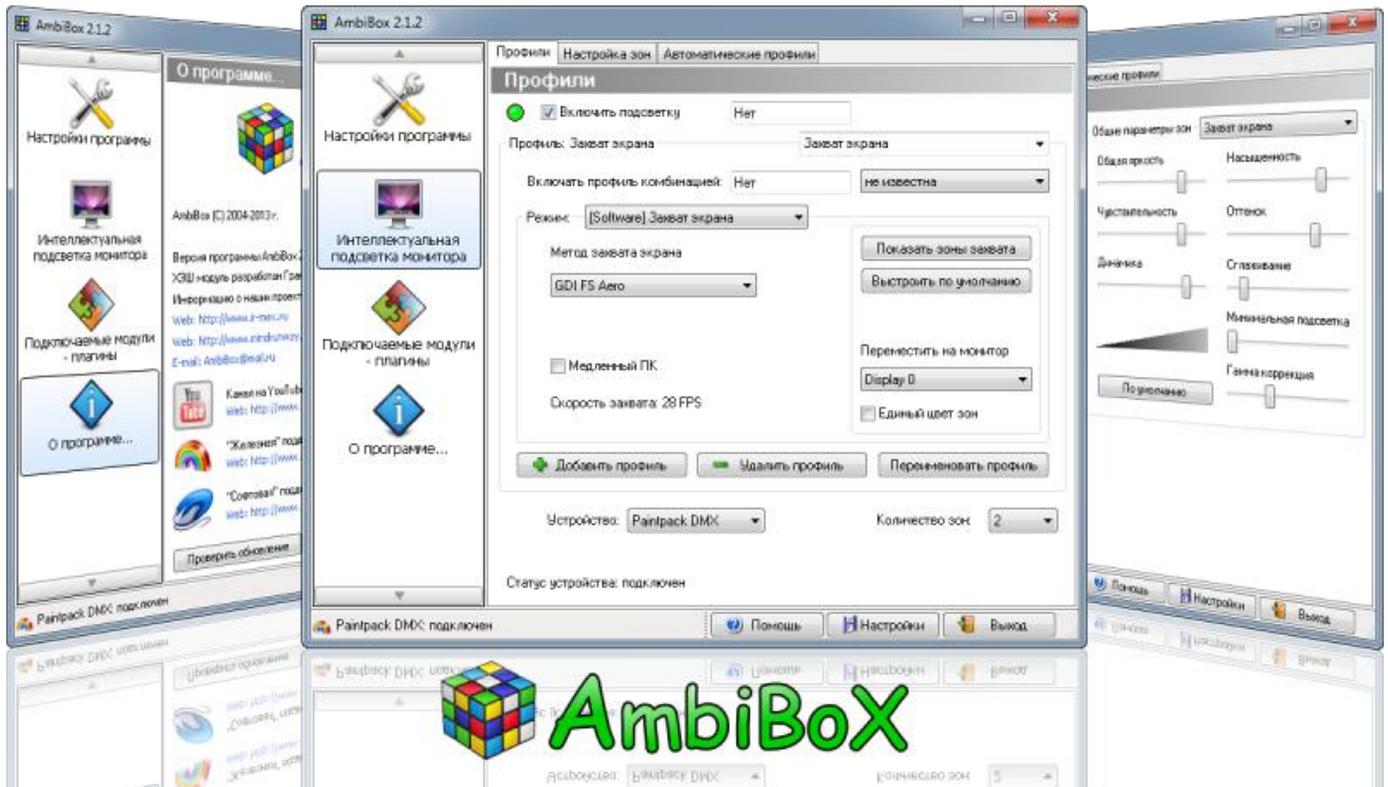
If only few led light up.It's not quality problem! Please check the installation and setting.

Please follow the Instruction to set up the strip kit.

How to install on PC?

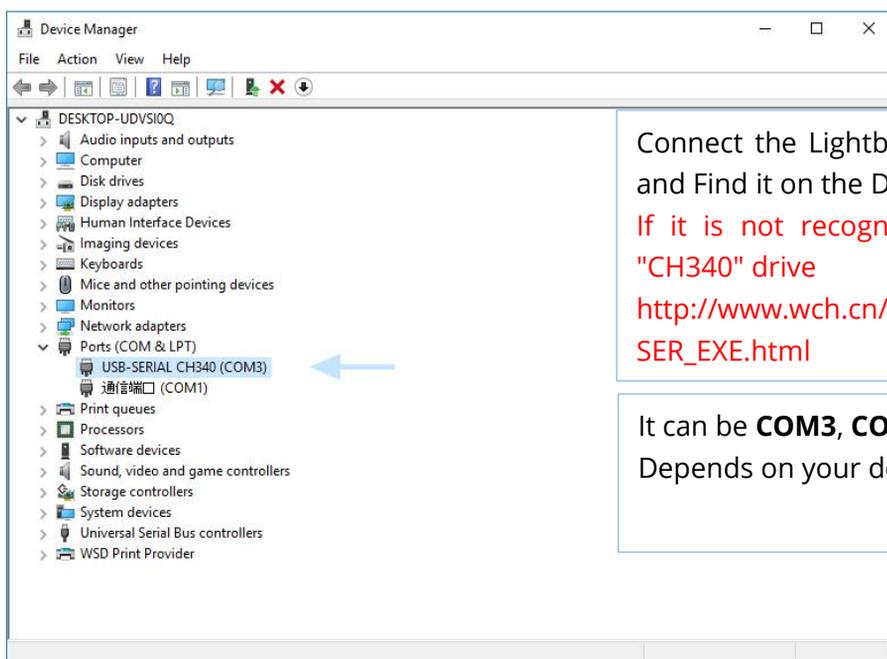
Step 1: Check your Compute if it supports Ambilight devices

You can choose **Ambibox** or **Prismatik** software



Step 2: Setting up the Ambibox Capture Software

Download link: http://www.ambibox.ru/en/index.php/Main_Page



Connect the Lightbox to the USB port and Find it on the Device Manager
If it is not recognized, please install "CH340" drive
http://www.wch.cn/downloads/CH341_SER_EXE.html

It can be **COM3, COM4 or COM5**
Depends on your device

Run the AmbiBox software, it auto minimizes itself to the system tray so right click its icon and select show. Under the "Intelligent backlight display" menu select device and set this as "Adalight" Select the Port and select the COM port that your device has been detected as, if you're unsure have a look in device manager.

Profiles Additional configuring of zones Automatic profiles Additional settings

Profiles

Use backlight 无

Profile: Default Default

Enable profile shortcut: 无 unknown

Mode: 1) [Software] Screen capture

The method of screen capture

2) GDI FS Aero

7) Show areas of capture

Delay output to LED

Maximum FPS 25

Capture speed: 17 FPS

+ Add profile - Delete profile

5) DR series select RGB
DN series select RBG

3) Device: Adalight

5) Order of colors: RGB

4) Port: COM4

Choose COM* which show on the device

6) Number of zones: 105

Device status: not connected

Save settings Settings Exit

Wizard capture zones

Number of zones horizontally 27

Horizontal lengthening of zones 0

Number of zones vertically 27

Vertical lengthening of zones 0

Offset of the first zone 0

Correction size perimeter 0

Overlapping zones 0

Bottom cutout 0

Placement zones 4 sides

Aspect ratio 1:1

Direction zones <-----

Monitor Display 0

3D No

No corners

Close Apply

Device status: not connected

Troubleshooting Less of settings

6) Number of Zones
DR series 1 LED 1 Zone
DN series 3 LEDs 1 Zone

7) Show areas of capture
Wizard capture zones



If select correctly you should see Device Status: **Connected** , also down the bottom left it will say Adalight: **connected**.

In here you can also select you capture method I suggest GDI FS Aero . Now under number of zones select the number of you have, and it will be **DR series 1 LED 1 Zone, DN series 3 LEDs 1 Zone**.

Save your settings and now you should be able to give it a test!

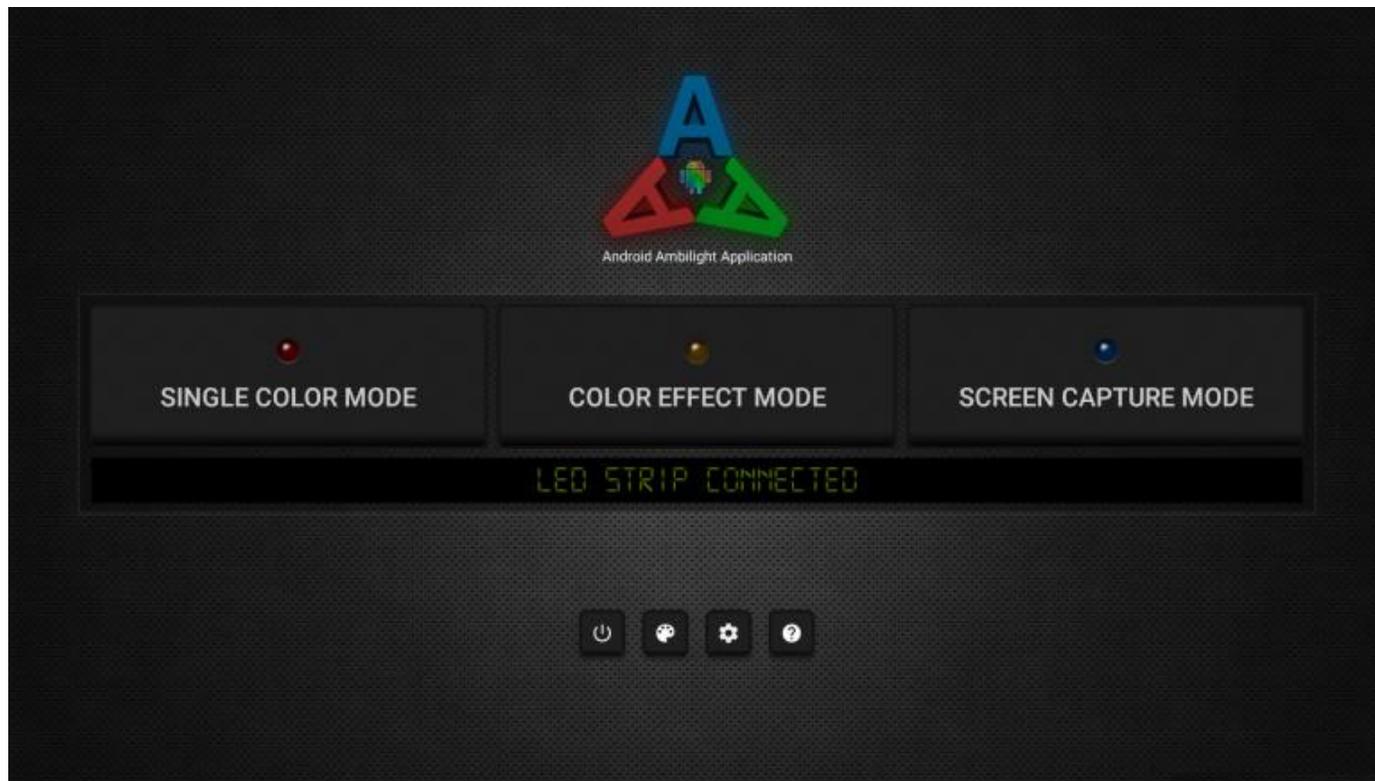


How to install on Android TV?

Step 1: Check your TV if it can download "Android ambilight application " (Paid software)

For Android TV/TV boxes (Android 5.1 or above)

Or install or run Openelec/libreelec+Hyperion on your TV/TV box

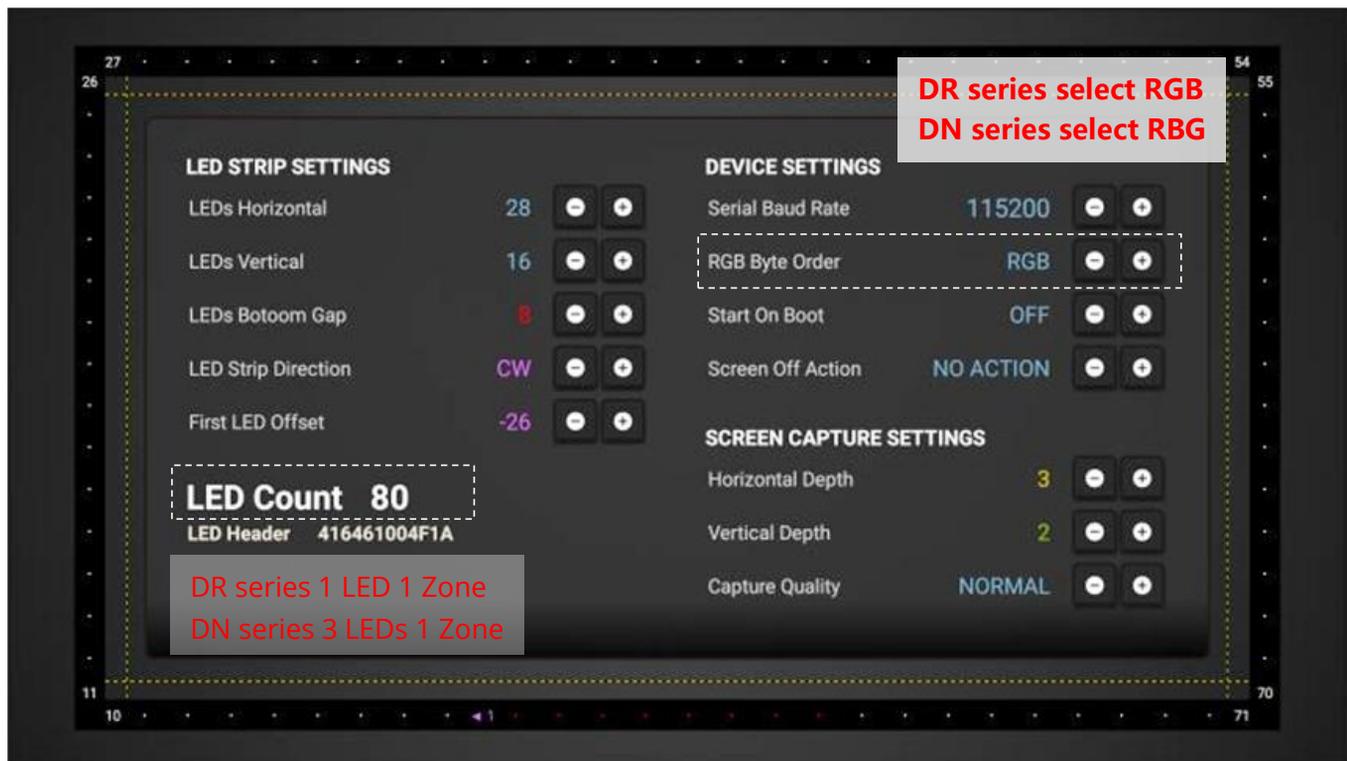


Notice:

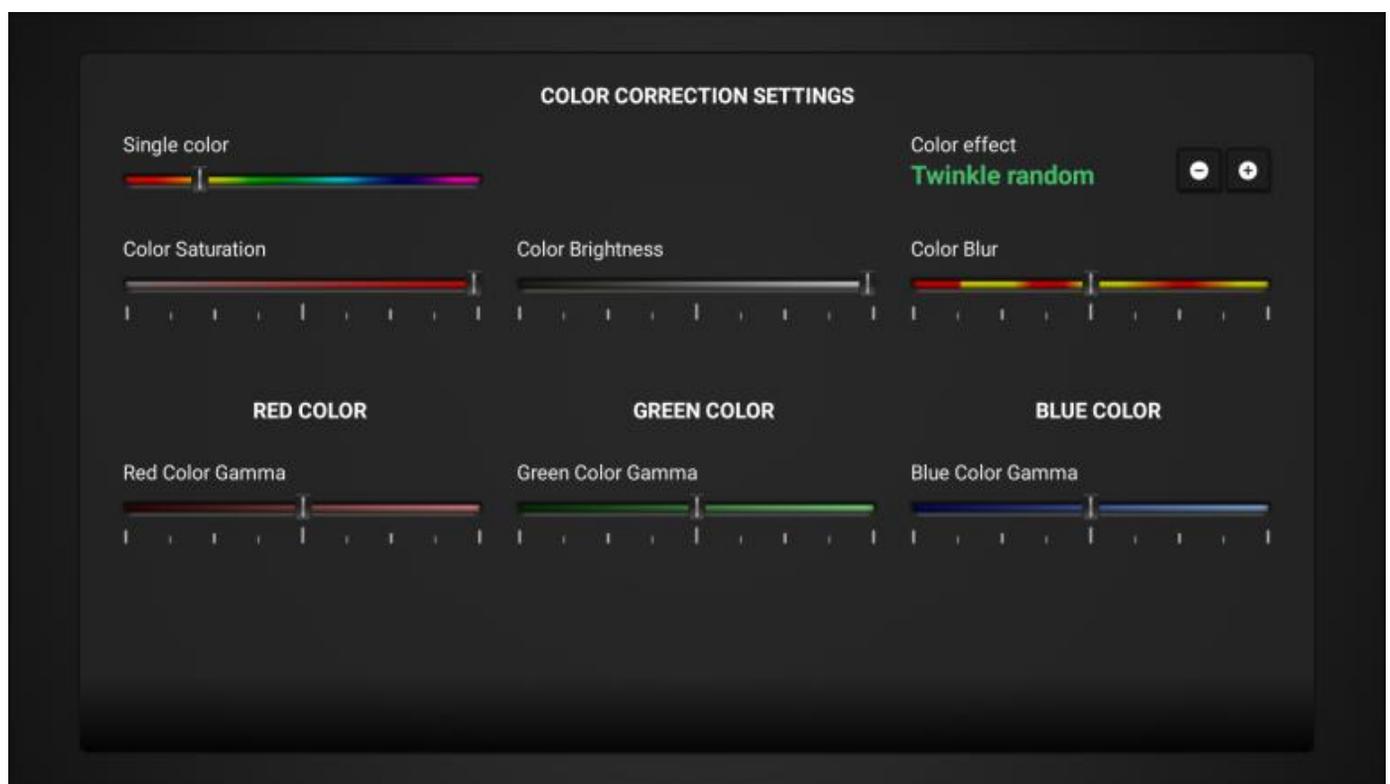
The picture from the TV tuner is not processed at the Android OS level, the backlight with regular tv channels will not work. The backlight works only in Android OS applications that do not use protected content. 4K performance depends only on the capabilities of the equipment. Unfortunately, programs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

Step 2: Setting the main parameters

Setting the main parameters, such as the choice of the number of LEDs horizontally and vertically, the speed of the serial port connection, the direction of the LED ribbon installation, the order of color output,



Setting the color gamut, adjusting the brightness, saturation and selecting color effects.



Adaptive background lighting Ambilight, without exaggeration, an amazing technology. With such adaptive illumination, eyes become less tired when viewed in the dark, the presence effect is enhanced, the image viewing area extends, etc. Ambilight is applicable not only to video and photo content, but also to games.

