

EVOLVEO®
GBar 1

EN



MANUAL

R261M-EVO01

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INTRODUCTION

This innovative USB-powered light panel dynamically syncs with your screen and gaming gear to create impressive ambient lighting.

- Synchronization of video and audio
- Lighting that reacts to what's happening in the game
- Eye-friendly white light
- Rich lighting effects
- Lighting to suit your taste
- Unlimited color options
- User-friendly controls via computer applications

TECHNICAL SPECIFICATIONS

Lighting ARGB

Connection USB-A, 3pin

Cable length

1.5 m (from the control box to the lighting)
1 m (from the control box to the USB port)

Operating voltage

5 V DC (requires a self-powered USB hub with an output of ≥2 A)

Supported systems

Windows 10/11

PACKAGE CONTENTS



Poznámka:
Světelný zdroj a další součásti obsažené v tomto výrobku smí vyměňovat pouze výrobce, jeho servisní zástupce nebo jiná kvalifikovaná osoba.

INSTALLATION AND PLACEMENT

Option 1

Place on a table as accent lighting

1) Slide the light strip into the groove on the base until it clicks into place.



INSTALLATION AND PLACEMENT

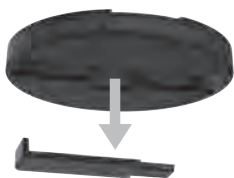
Option 2

Set as wallpaper

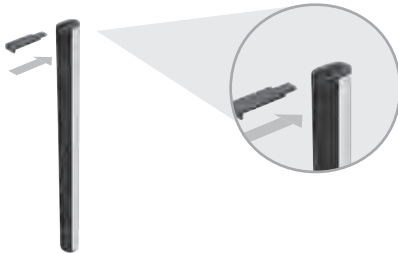
2) Place the light strips on both sides of the monitor so that the white side faces the wall.



1) Unhook the hook from the bottom of the base



2) Hang the hook in the designated hole on the underside of the light strip.



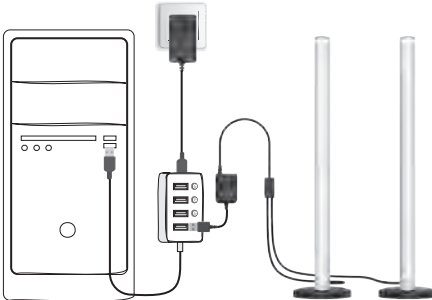
3) Hang both assembled light bars vertically over the sides of the monitor.



CONNECTION

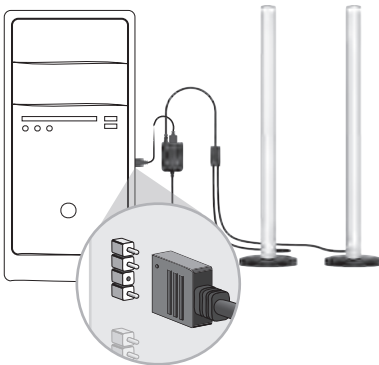
After connecting the EVOLVEO GBar1-ARGB device, it will flash three times and then turn off, indicating that it is working properly. You can then install the PC app to control it.

WARNING! Control via the PC app only works when the device is connected via USB. When connected via a 3-pin ARGB connector control via the app is not available.



This product supports ARGB synchronization. Connect the 3-pin connector to the motherboard—this is not necessary for using the EVOLVEO PC application.

Plug the USB connector into the USB port on your computer case. If your motherboard does not support ARGB, you do not need to connect the 3-pin connector.



CONNECTION

Note:

- Before use, check the manufacturer's official website to verify the motherboard's compatibility with the specific brand and model.
- With some PC cases, you may need to remove the side panel to get better access to the ARGB connector. If you can't find an ARGB connector on your motherboard, please check the motherboard manual.
- ARGB synchronization is compatible only with Aura Addressable connectors, Digital Pin, JRAINBOW, and Addressable RGB LEDs.



INSTRUCTIONS FOR USING THE CONTROL BOX

SYNC: As soon as the button on the control panel is moved to this position, control of the light strip is taken over by the EVOLVEO computer application.



ARGB: Once you move the switch on the control panel to this position, follow the instructions in your motherboard's control

INSTALLING THE APP ON YOUR COMPUTER

You can download the application from the official EVOLVEO website (<https://eshop.evolveo.eu/>) in the download section of the EVOLVEO Gbar1 product page.



Installation Instructions

After downloading, you will find a compressed file named "EVOLVEO". Unzip the ZIP file and install the driver named CH341SER.EXE, then run the "EVOLVEOinstaller.exe" application

Installing the app

Run the CH341SER.EXE installation file. Click the Install button. Once the process is complete, the driver will be installed. Installing the app Run the EVOLVEOinstaller.exe file. In the first step, click Next. Select the folder where you want to install the application, and click Next. In the next step, you can choose to create a shortcut on the desktop: If so, check the "Create a desktop shortcut" option. Click Install and wait for the installation to finish. Completion of installation After installation, you may be prompted to customize the C++ (Microsoft Visual C++) installation. In that case, click Repair. Finally, click the Finish button to complete the installation.

APPLICATIONS

1) Launch the EVOLVEO app for PC.

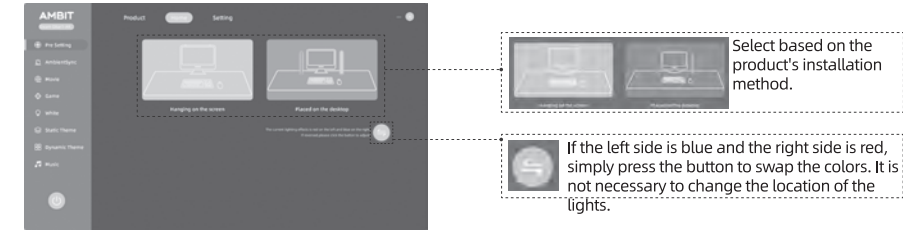
If the EVOLVEO GBar1-ARGB module has been successfully connected to the computer case via USB, the "EVOLVEO GBar1-ARGB" entry will appear in the "My Devices" toolbar on the left side of the computer application. Click on "EVOVLEO GBar1-ARGB" and go to the lighting effects settings interface.



2) PC application interface Home

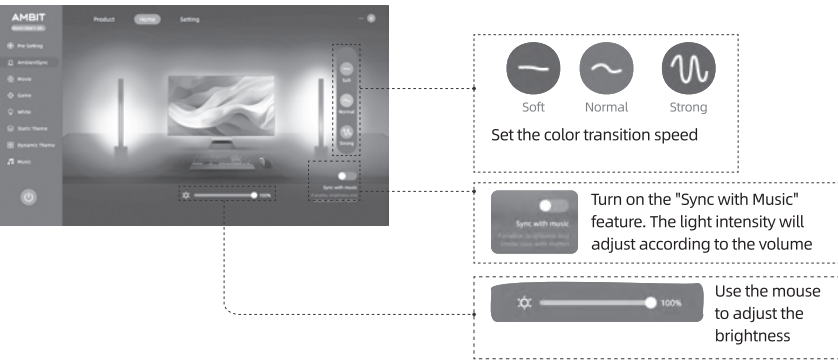
Default settings

Make sure the product is positioned correctly. When working properly, the light should be red on the left side and blue on the right side, and it should gradually get brighter as it moves upward.



Ambientsync

The light adjusts to the edges of the content on the screen. When used with multiple monitors, the backlight color will match that of the main display.



APPLICATIONS

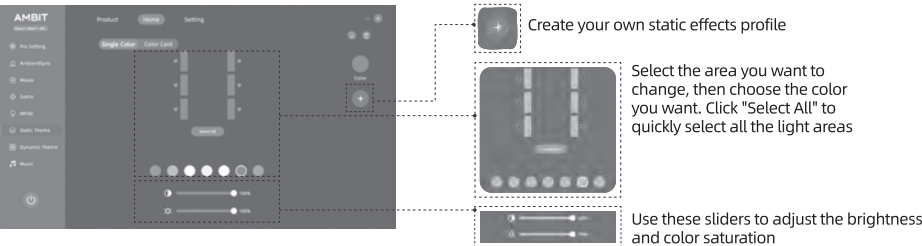
MOVIE

The lighting adapts to the film in various aspect ratios. After enabling "AmbientSync" mode, select the aspect ratio based on the aspect ratio of your content.



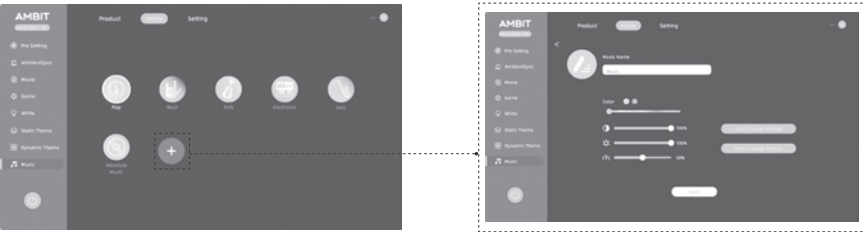
Static lighting

Within the static theme, you can choose between the "Color" option and the "Color Swatch" option. **Barva:** Adjust the color and brightness of the lighting for each illuminated area.



Music

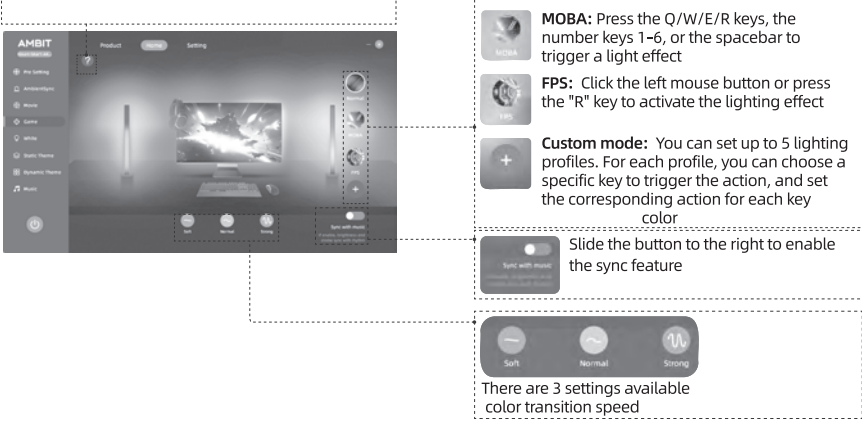
The brightness of the lighting changes in time with the music. There are 6 preset music modes available, or you can customize the lighting effects to your liking.



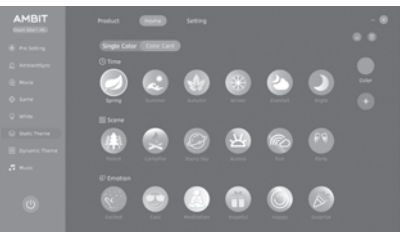
GAME

Specific lighting effects are triggered by preset keyboard or mouse commands.

Q&A: Why can't I enable lighting effects in some games, and how can I fix this?



Color chart: It offers a range of preset static lighting effects tailored to various themes.



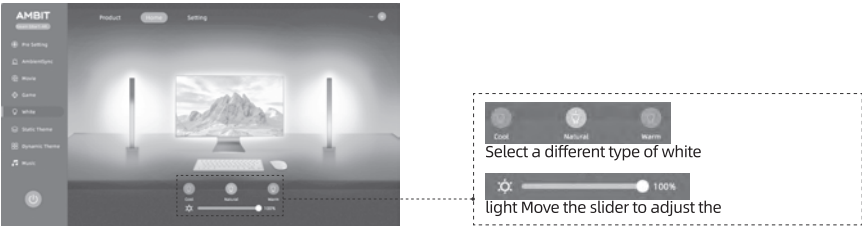
Dynamic theme

It includes 5 preset themes. Each theme offers a selection of dynamic lighting effects. You can also customize the dynamic lighting effects to suit your specific needs.



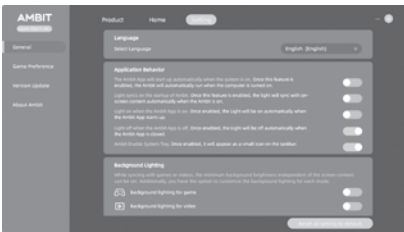
White

White light for eye protection and an optimal working environment.



Settings

You can customize the language, version updates, game settings, and other options to suit your needs.



Note:

Since the PC application is continuously updated, the features and user interface described in this manual are for reference only and may differ from the current version.



Disposal

The symbol of a crossed-out wheeled bin on a product, in documentation, or on packaging indicates that, within the European Union, all electrical and electronic products, batteries, and accumulators must be disposed of through separate collection. Do not dispose of these items with unsorted household waste.

DECLARATION OF CONFORMITY

Abacus Electric, s.r.o. hereby declares that the EVOLVEO GBar 1 complies with the essential requirements of Directive 2014/53/EC. The full text of the Declaration of Conformity is available for download at <http://ftp.evolveo.com/ce/>

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