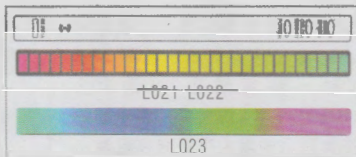# RGBSound control colorful music atmosphere lamp

The RGB music atmosphere lamp is equipped with colorful lamp beads inside the imitation paint shell, a special MIC for music and a 32-bit ARM processor with a main frequency of 72M. It can dynamically reflect the music and sound field, and has a built-in large-capacity rechargeable battery, which can be used when it is turned on. It also supports plug-in use without built-in battery.

L021 L022

L023

Optio Part number	Specifications		APP	QR code
L021, L022, L023 without APP	USB	🔋	No	No
L021, L022, L023 with APP	USB	🔋	Yes	Scan the following QR code

Functional features:

- Built-in highly sensitive microphone (voice control)
- Internally installed Colorful lamp beads
- There are not less than 8 modes of MODE/SPEED.
- COLOR/BRIGHT has at least ten color modes.
- Automatic gain control with AGC
- Exclusive intelligent denoising algorithm,which can be used in noisy environment.

Usage:

- MODE/SPEED key: press briefly to switch modes.
- COLOR/BRIGHT key press briefly to switch colors.
- Power key: long press-on/off; Press short-to display the power level.

Charging money:

1. The charging green light flashes, and the fully charged green light is always on
2. Automatic shutdown in low power.
3. When it is lower than 3.3V, press the power-on button briefly to light up gently

Matters needing attention:

Product parameters:

Input voltage: DC5V1A
Input: TYPE-C
The frequency: 100-16KHZ
L021,L022 Overall dimensions: 18.5x16x182mm
L023 Overall dimensions: 27x24x212mm
Net weight: 60g
Software support: AGC: intelligent silencing

Optical characteristics (wavelength):

Red: 520-625nm
Red: 520-525nm
Blue: 460-470nm

Optical characteristics (brightness):

Red: 450-550nm
Green: 1300-1500nm

- Please keep the boot relatively quiet, so as to ensure that the automatic noise reduction effect of the product is the best;
- Do not access the power supply higher than 5v, so as not to damage the motherboard Please use the power supply equipment certified by relevant institutions.
- Can not be immersed in water, or used under the condition of humidity higher than 90%
- Do not use any solvent or liquid other than alcohol to wipe the screen;
- Non-professionals are not allowed to disassemble it by themselves, and product failures caused by non-quality problems are not covered by the warranty;
- Please do not use it for children aged 6 and under.