

## USER MANUAL

---

Thank you for purchasing this product. This manual is a universal guide applicable to consumer electronics (portable audio devices, amplifiers, decoders, motherboards, walkie-talkies, radios, etc.) and instrumentation series sold by our store. **If you require detailed technical specifications, manuals, or software for a specific model, please contact us via the following methods. We will provide them to you promptly.**

**Contact Seller:** Please click the "Contact Seller" button on the AliExpress order page.

**e-mail:**thanksbuyer@126.com

**Response time:** Reply within 24 hours (working days)

### 1. Basic Product Information

project	content
Product Series	Consumer electronics/instruments
Applicable models	This store sells various models of products.
Manufacturer	Shenzhen Bagul Technology Co., Ltd
EU Responsible Person	Compliance Officer Name: Apex CE Specialists GmbH Address: Habichtweg 1 41468 Neuss Germany Phone Number: 35321-2066339 Email: Info@apex-ce.com

### 2. Safety Warning

**Before using this product, please be sure to read and comply with all safety instructions:**

#### 2.1 Electrical Safety

- Use only the power adapter provided with the product or a compliant power supply.
- Do not use in humid environments (unless the product specifically states a waterproof rating).

- If the power cord is damaged, do not continue to use it and contact us immediately for a replacement.
- Always disconnect the power before cleaning.

## 2.2 Usage Environment

- Operating temperature range: -10°C to 40°C (subject to model specifications)
- Avoid direct sunlight, high temperatures, and dusty environments.
- Keep the ventilation good and do not block the heat dissipation holes.

## 2.3 Operational Safety

- Do not disassemble or modify the product yourself, as there are no user-repairable parts inside.
- Prevent liquid from entering the product interior
- If the product emits smoke, unusual odors, or abnormal noise, immediately disconnect the power and contact after-sales service.

## 3. General Operating Instructions

- **3.1 Unpacking Inspection:**  
After opening the package, please check that all items are complete:
- If you find any items missing or damaged, please contact us immediately.

### 3.2 Basic Operations

- **Power on/off:** Press and hold the power button for 3 seconds to turn on/off.
- **Function selection:** Short press the mode button to switch functions.
- **Display screen:** [General description, such as: the display screen shows the current value/status]

### 3.3 First Use

- Please ensure the product is fully charged before use (if applicable).
- Check if the power supply voltage is consistent with the product specifications (AC100-240V, 50/60Hz, applicable worldwide).

#### 4. Instrument-specific instructions (if applicable)

- If your product falls under the category of instruments and meters (multimeters, oscilloscopes, testing instruments, etc.), please note the following additional information:

##### 4.1 Measurement Safety Level

- Please confirm the product's corresponding measurement category (CAT I/II/III/IV) and rated voltage. Do not use it outside the specified range.
- When measuring an unknown voltage, start with the highest range.

##### 4.2 Calibration and Maintenance

- It is recommended to calibrate annually to ensure measurement accuracy.
- For calibration services, please contact a professional organization or consult our customer service.

##### 4.3 Applicable Standards (for reference)

- This product series is designed with reference to the following standards:
- Electrical safety: EN 61010-1
- Electromagnetic compatibility: EN 61326-1
- The specific requirements are subject to the conformity declaration corresponding to the model number.

#### 5. Technical Specifications (General Template)

Parameter categories	General Scope	Remark
Input power	AC100-240V, 50/60Hz or DC5V/9V/12V	Please refer to the product label.
Operating temperature	-10°C ~ 40°C	
Storage temperature	-20°C ~ 60°C	

Parameter categories	General Scope	Remark
Protection level	IP20 (for indoor use)	Except for waterproof models
Authentication information	CE, RoHS	Compliant with EU directives

## 6. Maintenance and Care

- **Cleaning:** Wipe the outer casing with a soft, dry cloth. Do not use chemical solvents.
- **Storage:** When not in use for an extended period, clean and store in a cool, dry place.
- **Battery (if applicable):** If not used for an extended period, please remove the battery to prevent leakage.

## 7. Troubleshooting Common Problems

Problem	Possible reasons	Solution
Unable to power on	Power not connected/battery depleted	Check the power connection, charge and try again.
No display/Display error	Poor connection/Incorrect settings	Restart the device and check the connection.
Inaccurate measurement values (instrument-related)	Range error/calibration required	Confirm the measurement range and contact calibration services.
Other faults	-	Contact customer service for technical support.

## 8. EU compliance information

- **8.1 CE Declaration of Conformity**  
This product complies with the essential requirements of the following EU directives:
  - Low Voltage Directive (LVD) 2014/35/EU
  - Electromagnetic Compatibility Directive (EMC) 2014/30/EU

- RoHS Directive 2011/65/EU
  
- **8.2 The wheeled bin symbol marked with an X on the Waste Disposal (WEEE)** product indicates that, according to EU Directive 2012/19/EU, this product must not be disposed of as unsorted municipal waste and must be collected and recycled separately .

## 9. After-sales service

**Warranty Policy:** 12/24 months from the date of purchase (subject to store announcement)

**Technical Support:** For detailed technical documentation, calibration certificates, or hard copies of the manual, please contact us via AliExpress internal message.

Email: wishcolor@126.com

## 10. Disclaimer

This instruction manual is a general version; the actual product functions and parameters shall prevail. The manufacturer reserves the right to change product designs and specifications without prior notice.