

## onerbl 5V AC/DC Adapter

# onerbl 5V AC/DC Adapter User Manual

For BigFun BF-4302CL and BF-5302CL Kids Key Lighting Keyboards

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your onerbl 5V AC/DC Adapter. This power supply is specifically designed to be compatible with BigFun BF-4302CL and BF-5302CL Kids Key Lighting Keyboards, providing the necessary 5V DC, 1A power for operation and charging of their built-in Li-Ion batteries.

Please read this manual thoroughly before using the adapter and retain it for future reference.

## 2. SAFETY PRECAUTIONS

- Ensure the adapter is used only with compatible devices (BigFun BF-4302CL, BF-5302CL keyboards).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. This will void any potential warranty and may cause electric shock.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Keep out of reach of children.

## 3. PACKAGE CONTENTS

- 1 x onerbl 5V AC/DC Adapter with integrated power cord.



**Figure 1:** The onerbl 5V AC/DC Adapter. This image shows a black wall adapter and a separate black USB-A to USB-C cable. Please note that the actual output connector for the BigFun keyboards is a barrel type, and the cable may be integrated or a specific barrel-to-barrel cable, not USB-C.

## 4. SETUP AND OPERATION

---

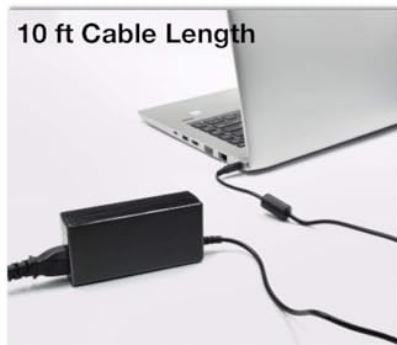
### 4.1 Connecting the Adapter

1. Locate the power input port on your BigFun BF-4302CL or BF-5302CL keyboard. This is typically a circular barrel jack.
2. Insert the adapter's output connector firmly into the keyboard's power input port.
3. Plug the adapter's wall plug into a standard AC 100-240V 50/60Hz electrical outlet.
4. Ensure all connections are secure.

### 4.2 Powering On and Charging

- Once connected, the adapter will supply power to your keyboard and begin charging its internal Li-Ion battery if applicable.
- Refer to your BigFun keyboard's manual for specific instructions on battery charging indicators and power-on procedures.
- The adapter is designed for continuous use during keyboard operation and for charging.

## EXTENDED CORD DESIGN

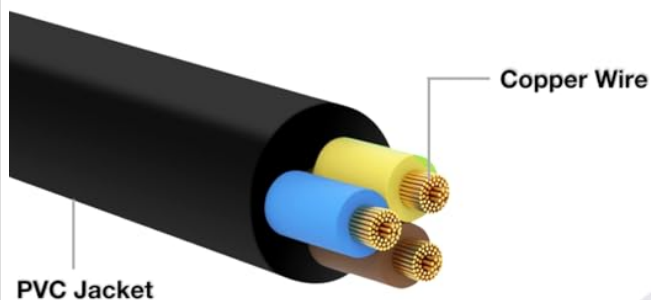
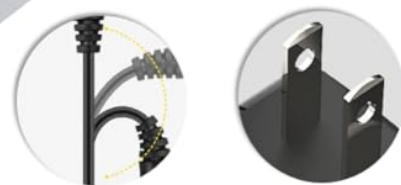


**Figure 2:** Illustration of an adapter with an extended cord. The onerbl adapter is designed with a durable cord for convenient placement and use.

## 5. MAINTENANCE

- Keep the adapter clean by wiping it with a dry, soft cloth. Do not use liquid cleaners.
- Regularly inspect the adapter and its cord for any signs of damage, such as fraying or exposed wires. Discontinue use immediately if damage is found.
- Store the adapter in a cool, dry place when not in use.

## QUALITY CONTROL



## DURABLE DESIGN

**Figure 3:** The adapter features a durable design with quality components, including copper wiring and a PVC jacket for longevity.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not powering on or charging.	<ul style="list-style-type: none"><li>• Adapter not properly plugged into wall outlet.</li><li>• Adapter output connector not fully inserted into keyboard.</li><li>• Wall outlet is not functioning.</li><li>• Adapter or keyboard is faulty.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the adapter is securely plugged into a live wall outlet.</li><li>• Verify the output connector is fully seated in the keyboard's power port.</li><li>• Test the wall outlet with another device.</li><li>• If the issue persists, contact support or consider replacing the adapter.</li></ul>
Adapter feels unusually hot.	<ul style="list-style-type: none"><li>• Normal operation may involve some warmth.</li><li>• Overload or internal fault.</li></ul>	<ul style="list-style-type: none"><li>• If it's excessively hot, immediately unplug the adapter from both the wall and the keyboard.</li><li>• Allow it to cool down. If it continues to overheat, discontinue use.</li></ul>



# SMART CHIP



## Guard Your Electricity Safety



short-circuit protection



over-voltage protection



over-current protection

## Multiple Protection

**Figure 4:** The onerbl adapter incorporates a smart chip for multiple safety protections, including short-circuit, over-voltage, and over-current protection, to guard against electrical hazards.

## 7. SPECIFICATIONS

- **Brand:** onerbl
- **Model:** 5V AC/DC Adapter
- **Input:** AC 100-240V, 50/60Hz (Worldwide compatible)

- **Output:** DC 5V, 1A (1000mA)
- **Power:** 5 Watts
- **Connector Type:** Barrel type (compatible with BigFun BF-4302CL, BF-5302CL)
- **Safety Features:** Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over-Current Protection.
- **Special Feature:** Travel-friendly design.




**Figure 5:** While designed for BigFun keyboards, this 5V 1A adapter can power various other compatible 5V devices, showcasing its versatility.






## 8. WARRANTY AND SUPPORT

Specific warranty details for this onerbl product are not provided in the available information. Please refer to the retailer or your purchase documentation for any applicable warranty terms.

For technical support or inquiries, please contact the seller or manufacturer through the platform where the product was purchased.

## Related Documents - 5V AC/DC Adapter

	<p><a href="#">MEAN WELL RPS-60 Series 60W Medical Power Supply - Technical Specifications</a></p> <p>Detailed specifications for the MEAN WELL RPS-60 series 60W medical power supply, featuring 2xMOPP safety, low leakage current, and high efficiency. Includes electrical, environmental, and EMC data.</p>
---	--

	<p><a href="#">SOLAR AC DC Hybrid AC/DC Split System Air Conditioner Installation Manual</a></p> <p>Comprehensive installation manual for the SOLAR AC DC Hybrid AC/DC Split System Air Conditioner, Quick Connect Model, featuring R32 refrigerant. Covers installation procedures, safety precautions, technical specifications, and troubleshooting for models DGWA2-ACDC-12KR2, DGWA1-ACDC-18KR2, DGWA1-ACDC-24KR2, and others.</p>
	<p><a href="#">XP Power PGW100 Series 100W AC-DC Power Supply   Technical Datasheet</a></p> <p>Detailed technical datasheet for the XP Power PGW100 series 100W AC-DC power supply. Features include 5V-20V output, USB PD 3.0 &amp; QC4.0+ compatibility, Class II construction, and global safety approvals. Specifications, dimensions, and application notes.</p>
	<p><a href="#">Kashimura WP-115 Travel Adapter Plug Conversion Guide</a></p> <p>Instructions on how to use the Kashimura WP-115 travel adapter, detailing the operation for C, BF, A, and O type plugs. Includes important safety warnings.</p>
	<p><a href="#">EG4 AC/DC Plug-N-Cool Solar Air Conditioner Installation &amp; Owner's Manual</a></p> <p>Comprehensive guide for installing and operating the EG4 AC/DC Plug-N-Cool Solar Air Conditioner. Covers safety precautions, mounting instructions for indoor and outdoor units, refrigerant handling, electrical connections, solar module installation, testing, maintenance, and troubleshooting.</p>
	<p><a href="#">Donner DDP-80 PLUS Digital Piano User Manual</a></p> <p>User manual for the Donner DDP-80 PLUS Digital Piano, covering installation, product list, specifications, connections, pedal functions, maintenance, and safety precautions.</p>