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Deal4GO M1007990

Deal4GO USB-C Power Daughterboard M1007990 for Xbox One Elite Series 2 Controller (Model 1797) Instruction Manual

Brand: Deal4GO | Model: M1007990

1. INTRODUCTION

This document provides instructions for the installation and use of the Deal4GO M1007990 USB-C Power Daughterboard, designed as a replacement part for the Xbox One Elite Series 2 Controller (Model 1797). This board integrates the USB-C power port and contact pads for various buttons, including RB and LB.

2. PRODUCT OVERVIEW

The M1007990 daughterboard is a critical component for the Xbox One Elite Series 2 controller. It addresses common issues such as non-charging controllers, unresponsive buttons (e.g., RB, LB), or failure to recognize chargers. Replacing this board can restore full functionality to your controller's power and button systems.

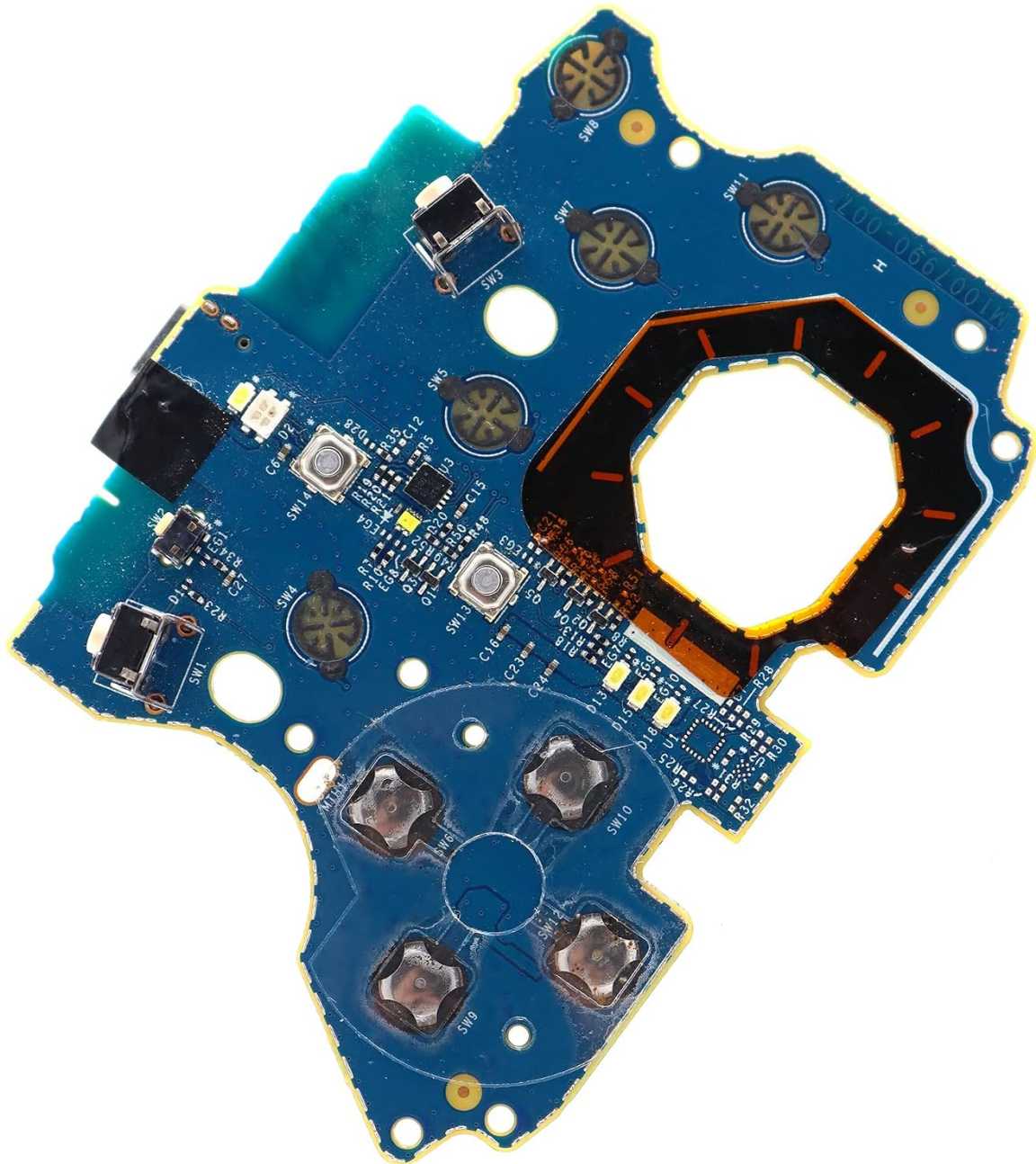


Figure 2.1: Top view of the M1007990 daughterboard, showing button contacts and USB-C port.



Figure 2.2: Bottom view of the M1007990 daughterboard, displaying circuit traces and connection points.

3. COMPATIBILITY

This replacement daughterboard is specifically designed for the following controller model:

- **Xbox One Elite Series 2 Controller (Model 1797)**

It is **not compatible** with other controller models, including:

- Xbox One Elite V1 Controller (Model 1698)
- Xbox One S Controller (Model 1708)
- Xbox Series X|S Controller (Model 1914)



Figure 3.1: Visual guide for controller compatibility.

4. PACKAGE CONTENTS

Upon receiving your product, please verify that all items listed below are included:

- 1x USB-C Power RB LB Circuit Daughterboard (M1007990) for Elite Series 2 Controller

No other parts, tools, or accessories are included.

5. INSTALLATION INSTRUCTIONS

Important Note: Installation of this component requires disassembling your Xbox One Elite Series 2 controller. This process may void any existing manufacturer warranty. If you are not experienced with electronics repair, it is recommended to seek professional assistance.

The following steps provide a general overview. Specific disassembly and reassembly guides for the Xbox One Elite Series 2 controller are available from various online resources.

1. **Prepare Workspace:** Ensure a clean, well-lit workspace. Gather necessary tools, which typically include small screwdrivers (Torx T8, T6), prying tools, and potentially a soldering iron if additional connections are required.
2. **Disassemble Controller:** Carefully open your Xbox One Elite Series 2 controller, following a reliable disassembly guide. Disconnect any cables or components that obstruct access to the existing daughterboard.
3. **Remove Old Daughterboard:** Once accessible, carefully disconnect the proprietary connector from the main motherboard and remove any screws securing the old daughterboard. Gently lift and remove the faulty board.
4. **Install New Daughterboard:** Position the new Deal4GO M1007990 daughterboard in place. Secure it with the original screws.
5. **Connect to Motherboard:** Plug the proprietary connector from the new daughterboard firmly into the corresponding port on the controller's main motherboard. Ensure all connections are secure.
6. **Reassemble Controller:** Carefully reassemble the controller, ensuring all cables are properly routed and components are seated correctly. Test the controller's functionality before fully closing the casing.

If your repair involves transferring button contacts or other elements not directly integrated into the daughterboard's main connector, soldering may be required. Exercise caution and ensure proper soldering techniques are used.

6. TROUBLESHOOTING COMMON ISSUES

This replacement daughterboard is designed to resolve the following problems:

- Controller not charging
- USB-C port not recognizing chargers
- Unresponsive RB or LB buttons
- Controller not communicating with charging dock

If you experience these issues after installation, double-check all connections and ensure the board is correctly seated. If problems persist, consider consulting a professional repair service.

7. SPECIFICATIONS

Feature	Detail
Model Number	M1007990
Part Number(s)	M1007990-007, M1007990
Product Dimensions	3.94 x 2.76 x 0.79 inches
Item Weight	0.71 ounces (approx.)
Compatibility	Xbox One Elite Series 2 Controller (Model 1797)

8. WARRANTY AND SUPPORT

Please be aware that disassembling your controller for installation may void any existing manufacturer's warranty for the controller itself. This replacement part is intended for users comfortable with electronics repair. For further assistance or inquiries regarding this product, please refer to the seller's support channels where the product was purchased.

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