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DIYTECH DIY35PLTEAVD

DIYTECH 3.5mm Audio Wall Plate Instruction Manual

Model: DIY35PLTEAVD

1. PRODUCT OVERVIEW

The DIYTECH 3.5mm Audio Wall Plate provides a clean and integrated solution for connecting audio devices such as headphones, AUX cords, stereo systems, and speakers. This single-gang faceplate includes a mounting bracket for easy installation in drywall, eliminating the need for an existing electrical box. Its design allows for routing audio cables through walls, maintaining a tidy appearance. The gold-plated 3.5mm connector ensures optimal audio signal transfer and durability.

Key Features:

- Universal 3.5mm Audio Port:** Compatible with standard 3.5mm audio cables for various devices.
- Integrated Mounting Bracket:** Includes a 1-gang low voltage mounting bracket for secure drywall installation.
- Clean Cable Management:** Enables in-wall cable routing for a professional and clutter-free setup.
- Extension Cable Design:** Features a built-in extension cable for easier connection in confined spaces.
- Durable Construction:** Gold-plated connector and robust white faceplate for long-term performance and aesthetic integration.

2. PACKAGE CONTENTS

- 1 x DIYTECH 3.5mm Audio Wall Plate (White)
- 1 x Single Gang Low Voltage Mounting Bracket



Image: The DIYTECH 3.5mm Audio Wall Plate shown with its included single gang mounting bracket. The wall plate is white with a silver 3.5mm jack, and a black cable extends from the back, terminating in a female 3.5mm connector. The black mounting bracket is visible behind the plate.

3. SAFETY INFORMATION

- Always disconnect power to the area before cutting into walls or performing any electrical work, even for low-voltage installations.
- Use appropriate tools for cutting drywall to avoid injury or damage to existing wiring.
- Ensure no electrical wires or plumbing are present behind the intended installation area before cutting.
- This product is designed for low-voltage audio signals only. Do not connect to high-voltage electrical circuits.
- Keep out of reach of children.

4. SETUP AND INSTALLATION

This wall plate is designed for easy installation in drywall without the need for a traditional electrical box. Follow these steps for a secure and clean setup.

1. **Select Location:** Choose a suitable location on your wall, ensuring it is free from studs, electrical wiring, and plumbing.
2. **Cut Opening:** Using the included mounting bracket as a template, carefully mark and cut an opening in the drywall. The opening should be sized to accommodate the bracket.
3. **Install Mounting Bracket:** Insert the single gang low voltage mounting bracket into the cut opening. Tighten the screws on the bracket to engage the tabs, securing it firmly against the drywall.



Image: A hand holding the black 1-gang low voltage mounting bracket, demonstrating how it fits into a rectangular opening cut into a yellow drywall surface. The bracket's adjustable tabs are visible, designed to secure it to the wall.

4. **Route Audio Cable:** Feed your desired 3.5mm audio extension cable (not included) through the wall from your audio source to the wall plate opening.
5. **Connect Wall Plate:** Connect the female end of the wall plate's integrated extension cable to your routed 3.5mm audio extension cable.





Image: The back view of the white 3.5mm audio wall plate. A black audio cable is shown plugged into the female connector extending from the back of the wall plate, illustrating the connection point for the in-wall audio cable.

6. **Mount Wall Plate:** Carefully push the wall plate into the mounting bracket, aligning the screw holes. Secure the wall plate to the bracket using the provided screws. Do not overtighten.
7. **Test Connection:** Once installed, connect an audio device to the front 3.5mm jack and test the audio signal.

5. OPERATING INSTRUCTIONS

Using the DIYTECH 3.5mm Audio Wall Plate is straightforward:

1. Ensure your audio source (e.g., TV, receiver, computer) is connected to the other end of the in-wall 3.5mm audio cable.
2. Plug your headphones, portable speaker, or other 3.5mm audio device into the 3.5mm jack on the front of the wall plate.
3. Adjust the volume on your audio source or connected device as needed.

6. MAINTENANCE

- **Cleaning:** Wipe the surface of the wall plate with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which may damage the finish.
- **Connections:** Periodically check that all connections are secure to ensure optimal audio quality.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio output.	Loose connection. Incorrect audio source selection. Faulty audio cable. Volume too low.	Ensure all 3.5mm cables are fully inserted and secure. Verify the correct audio input is selected on your audio source device. Test with a different 3.5mm audio cable. Increase the volume on your audio source and connected device.

Problem	Possible Cause	Solution
Static or distorted audio.	Loose connection. Interference. Damaged cable.	Check all connections for tightness. Ensure audio cables are not running parallel to power cables. Replace any suspected faulty audio cables.

8. SPECIFICATIONS

- **Model:** DIY35PLTEAVD
- **Connector Type:** 3.5mm Audio Jack (Female to Female via integrated extension cable)
- **Material:** Plastic (Faceplate), Metal (Connector)
- **Color:** White
- **Configuration:** Single Gang
- **Installation Type:** Snap-On (with included mounting bracket)
- **Dimensions (Wall Plate):** Approximately 4.5 x 2.75 inches (Standard single gang size)
- **Item Weight:** Approximately 1.9 ounces (0.05 Kilograms)
- **Special Features:** Gold-plated connector, integrated extension cable

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the DIYTECH official website or contact their customer service directly. Keep your purchase receipt for warranty claims.

DIYTECH Customer Support: [Visit the DIYTECH Store on Amazon](#)