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> [MILEFA Reinforced 40-50 Gallon Aquarium Stand with Power Outlet - Instruction Manual for Model B0DST2MR12](#)

MILEFA B0DST2MR12

MILEFA Reinforced 40-50 Gallon Aquarium Stand with Power Outlet

Model: B0DST2MR12

1. INTRODUCTION

Thank you for choosing the MILEFA Reinforced 40-50 Gallon Aquarium Stand. This instruction manual provides essential information for the safe assembly, operation, and maintenance of your new aquarium stand. Designed for durability and versatility, this stand features a robust metal frame, adjustable shelving, and a built-in power outlet, making it ideal for various aquatic and reptile setups.

2. IMPORTANT SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum load capacity of 720 lbs (326 kg) for the top platform. Overloading can lead to structural failure and injury.
- **Level Surface:** Always place the stand on a flat, level, and stable surface to prevent tipping. Use the adjustable leveling feet to ensure stability.
- **Water and Electricity:** Exercise extreme caution when using the built-in power outlet with water-filled aquariums. Ensure all electrical connections are dry and consider using drip loops for power cords to prevent water from reaching outlets.
- **Assembly:** Follow all assembly instructions carefully. Ensure all screws and fasteners are securely tightened before placing any weight on the stand.
- **Children and Pets:** Keep children and pets away from the stand during assembly. Do not allow children to climb on or play with the stand.
- **Placement:** Avoid placing the stand in direct sunlight or near heat sources, which can affect water temperature and material integrity.

3. PACKAGE CONTENTS

Please verify that all components listed below are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

Part	Description	Quantity
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Part	Description	Quantity
Top Platform	36.46"L x 18.5"W particleboard surface	1
Adjustable Middle Shelf	Particleboard shelf for 5-10 gallon tanks or accessories	1
Bottom Storage Shelf	Particleboard shelf for aquatic accessories	1
Metal Frame Components	Thickened steel frame pieces with H-beam supports	Various
Power Outlet Unit	Built-in hub with 2 AC outlets and 2 USB ports	1
Adjustable Leveling Feet	Non-slip feet for stability	6
Assembly Hardware	Screws, Allen wrench, etc.	Complete Set

4. PRODUCT SPECIFICATIONS

- **Brand:** MILEFA
- **Model:** B0DST2MR12
- **Color:** Rustic Brown
- **Material:** Engineered Wood (12mm P2 particleboard), Metal (20mm thickened steel frame)
- **Product Dimensions (L x W x H):** 36.6 x 18.9 x 30.3 inches (92.96 x 48.01 x 76.96 cm)
- **Item Weight:** 27.3 pounds (12.38 kg)
- **Load Capacity:** Up to 720 lbs (326 kg) for the top platform
- **Tank Compatibility:** Top platform fits 40-50 gallon fish tanks. Middle shelf accommodates 5-10 gallon aquariums or reptile terrariums.
- **Power Outlet:** Built-in 4-in-1 power hub with 2 AC outlets (120V/12A) and 2 USB ports (5V/2A). Power cord length: 78.74 inches (200 cm).
- **Finish Type:** Powder Coated
- **Assembly Required:** Yes

MULTI-TIERED DISPLAY

Can accommodate multiple aquariums, providing both beauty and utility



Image: Detailed dimensions of the MILEFA aquarium stand, including length, width, height, and shelf spacing.

5. SETUP AND ASSEMBLY

This stand is designed for hassle-free assembly. All necessary tools and clearly numbered hardware are included. Please follow the step-by-step instructions provided in the included manual or refer to the assembly video below.

Assembly Steps Overview:

- 1. Unpack and Identify Parts:** Lay out all components and hardware. Match them against the parts list in your physical manual.
- 2. Assemble Base Frame:** Secure the bottom metal frame using the provided screws.
- 3. Attach Vertical Supports:** Fasten the vertical metal brackets to form the main structure.
- 4. Install Shelves:** Place the particleboard shelves into the designated slots. The middle shelf is adjustable to three positions.
- 5. Install Power Outlet:** Secure the 4-in-1 power outlet unit to the designated area on the middle shelf.
- 6. Attach Adjustable Feet:** Insert the adjustable leveling feet into the bottom of the metal legs. Adjust them to ensure the

stand is level and stable.

7. **Final Tightening:** Once all components are in place, carefully tighten all screws to ensure maximum stability.

Visual Assembly Guide:



Image: The fully assembled MILEFA aquarium stand, showcasing its multi-tiered design with a large aquarium on the top and smaller tanks and storage on the lower shelves.



Image: A detailed view of the adjustable middle shelf, highlighting its three-position customization for various storage needs or smaller tanks.

DURABLE AND RELIABLE MATERIALS

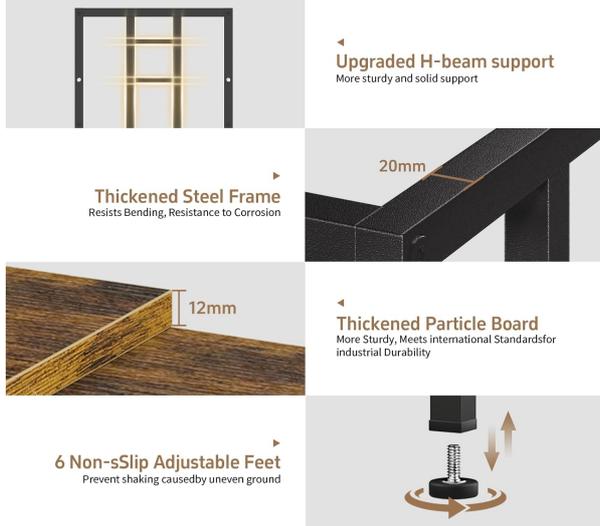


Image: An infographic illustrating the robust construction materials, such as the 20mm thickened metal frame, 12mm P2 particleboard, H-beam supports, and six non-slip adjustable feet, ensuring stability and durability.



Image: The stand configured to hold a large aquarium on top and two smaller tanks/terrariums on the lower shelves, showcasing its versatile multi-tiered display options.

Assembly Video:

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Video: A step-by-step assembly guide for a similar fish tank stand, demonstrating the process of putting together the metal frame and shelves.

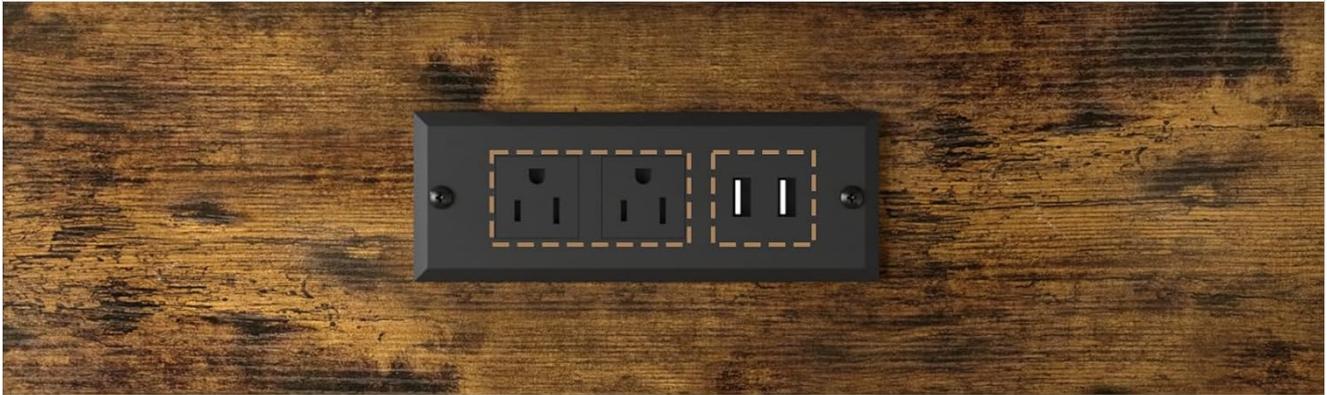
6. OPERATING INSTRUCTIONS

Using the Power Outlet:

The integrated 4-in-1 power hub provides convenient access for your aquarium or terrarium equipment. It includes two standard AC outlets and two USB ports. Ensure all devices are compatible with the power specifications (120V/12A for AC, 5V/2A for USB) before plugging them in.

- Connect aquarium filters, heaters, lighting, and air pumps to the AC outlets.
- Use the USB ports for charging small devices or powering USB-compatible accessories.
- Always ensure hands are dry before handling electrical plugs or outlets.

BUILT-IN 4-IN-1 CHARGING STATION



-Power Cord-
78.74-Foot



-2 AC Outlets-
120V/12A



-2 USB Ports-
5V/2A



Fish Tank Light



Heater



Oxygen Pump



Filter

Image: The integrated power hub with 2 AC outlets and 2 USB ports, demonstrating its utility for various aquarium accessories like lights, heaters, and pumps.

Adjusting Shelves:

The middle shelf can be adjusted to three different height positions to accommodate various tank sizes (e.g., 5-10 gallon aquariums) or to optimize storage space for filters, decorations, and supplies. Refer to the assembly instructions for detailed steps on adjusting the shelf height.

7. MAINTENANCE

- **Cleaning:** Wipe down the metal frame and particleboard surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Spills:** Immediately wipe up any water spills to prevent damage to the wood surfaces and to ensure electrical safety around the power outlet.

- **Stability Check:** Periodically check all screws and fasteners to ensure they remain tight. Re-tighten if necessary to maintain the stand's stability.
- **Leveling Feet:** Ensure the adjustable leveling feet are properly set to keep the stand level and prevent wobbling.

8. TROUBLESHOOTING

Stand Wobbles/Unstable:

- **Check Leveling Feet:** Adjust the individual leveling feet at the bottom of each leg until the stand is stable on your floor.
- **Tighten Screws:** Ensure all assembly screws are fully tightened. Loose connections can cause instability.
- **Even Weight Distribution:** Verify that the weight of your aquarium and accessories is evenly distributed on the stand.

Power Outlet Not Working:

- **Check Wall Outlet:** Ensure the stand's power cord is securely plugged into a functioning wall outlet. Test the wall outlet with another device.
- **Reset Breaker:** If the power outlet has a reset button (often on the side or back), press it. Check your home's circuit breaker if necessary.
- **Inspect Connections:** Verify that the power outlet unit is correctly installed and its internal connections are secure.
- **Overload:** Avoid overloading the power strip with too many high-wattage devices.

9. WARRANTY AND SUPPORT

MILEFA products are designed with quality and durability in mind. For any questions, concerns, or assistance with your aquarium stand, please do not hesitate to contact our customer support team. We are committed to ensuring your satisfaction.

Please refer to your purchase documentation or the manufacturer's website for specific warranty details and contact information.