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Monster 140065-00

Monster Cable Signal Amplifier User Manual

MODEL: 140065-00

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Monster Cable Signal Amplifier, Model 140065-00. This device is designed to improve weak video signals, which can occur when splitting a signal for multiple televisions or video equipment installations. It is compatible with various signal types including cable, UHF/VHF/FM off-air signals, and supports a return path for digital cable boxes, cable modems, and HDTV.

2. Safety Information

- **Indoor Use Only:** This amplifier is designed exclusively for indoor use. Do not expose it to moisture, rain, or extreme temperatures.
- **Power Supply:** Use only the provided power adapter. Ensure the power outlet meets the specified voltage requirements (115 VAC, 60Hz).
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Do not cover the amplifier.
- **Cable Connections:** Ensure all coaxial cable connections are secure to prevent signal loss or interference.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

- Monster Cable Signal Amplifier (Model 140065-00)
- 15V DC Power Adapter

4. Setup

Follow these steps to install your signal amplifier:

1. **Identify Connections:** Locate the 'INPUT' and 'OUTPUT' coaxial ports on the amplifier unit.

2. **Connect Signal Source:** Connect the coaxial cable from your signal source (e.g., antenna, cable wall outlet) to the 'INPUT' port on the amplifier.
3. **Connect to Devices:** Connect a coaxial cable from the 'OUTPUT' port on the amplifier to your television, digital cable box, cable modem, or signal splitter.
4. **Connect Power:** Plug the 15V DC power adapter into the amplifier's power input jack, then plug the adapter into a standard 115 VAC, 60Hz electrical outlet.
5. **Secure Connections:** Ensure all coaxial connections are finger-tight to prevent signal leakage or loss.



Figure 1: This image displays the Monster Cable Signal Amplifier, Model 140065-00, within its retail packaging. The amplifier unit features clearly labeled 'INPUT' and 'OUTPUT' coaxial ports, along with an 'ADJ' (adjustment) knob. The included power adapter is visible below the amplifier. The packaging highlights key features such as '24 dB Signal Amplifier with Return Path' and '1 GHz, 24 dB, VHF/UHF/FM'.

5. Operating Instructions

Once properly connected and powered, the Monster Cable Signal Amplifier operates automatically to boost your signal. No manual activation is required.

- **Signal Optimization:** The 'ADJ' (adjustment) knob on the amplifier allows for fine-tuning of the signal gain. If you experience signal issues such as pixelation or loss of channels, gently adjust this knob to optimize signal strength.
- **Channel Scan:** If using an antenna for over-the-air broadcasts, perform a channel scan on your television after installation to detect all available channels with the improved signal.

6. Maintenance

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the exterior of the amplifier. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and moisture when not in use.

use.

- **No User-Serviceable Parts:** The amplifier contains no user-serviceable parts. Do not attempt to open or repair the unit, as this will void the warranty and may cause damage or injury.

7. Troubleshooting

- **No Signal or Poor Picture Quality:**

- Ensure the power adapter is securely connected to the amplifier and a live electrical outlet.
- Verify all coaxial cables are tightly connected to the 'INPUT' and 'OUTPUT' ports.
- Adjust the 'ADJ' knob on the amplifier to fine-tune the signal.
- Check the signal source (antenna or cable connection) for any issues.

- **Over-Amplification (Signal Distortion):**

- If you are located very close to broadcast towers or have a strong incoming signal, the amplifier might over-amplify, leading to signal distortion or channel dropouts. Try adjusting the 'ADJ' knob to a lower setting.
- In some cases, an amplifier may not be necessary if your signal is already strong.

8. Specifications

Feature	Specification
Model Number	140065-00
Input/Output	1 Input - 1 Output
Operating Frequency	54 to 1000 MHz
Return Path Frequency	5 to 42 MHz
Amplifier Gain	24 dB
Noise Figure	5.4 dB
Impedance	75 Ohm
Power Supply	15V DC Output
Power Required	115 VAC, 60Hz
Dimensions (L x W x H)	2 x 8.3 x 9.3 inches
Item Weight	14.4 ounces
Mounting Type	Surface Mount
Specification Met	FCC

9. Warranty Information

This Monster Cable Signal Amplifier comes with a **Lifetime Limited Warranty**. Please refer to the product

packaging or manufacturer's website for full details regarding warranty terms and conditions.

10. Support Information

For further assistance, technical support, or warranty claims, please contact Monster customer service. Refer to the official Monster website for current contact information and support resources.