GTMEDIA V8 Finder Max

GTMEDIA V8 Finder Max Satellite Finder Instruction Manual

Model: V8 Finder Max

1. PRODUCT OVERVIEW

The GTMEDIA V8 Finder Max is a DVB-S/S2/S2X compliant handheld satellite meter designed for efficient signal strength and quality measurement. It supports MPEG-2/4 H.264/H.265 (8 bit) and features a 4.3-inch LCD screen for direct viewing of TV pictures. This device is equipped with a compass, integrated speaker for signal locking alerts, and various functions for satellite dish installation and verification.

Image: GTMEDIA V8 Finder Max Satellite Finder in use, showing its interface and connectivity for satellite dish alignment.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x GTMEDIA V8 Finder Max Satellite Finder
- 1x Portable Carrying Bag
- 1x Charging Cable
- 1x Fast Charging Adapter
- 1x Car Charger
- 1x User Manual

Image: All components included in the GTMEDIA V8 Finder Max product package.

3. DEVICE LAYOUT AND INTERFACES

Familiarize yourself with the physical layout and connection ports of your V8 Finder Max device.

Image: Detailed view of the GTMEDIA V8 Finder Max interfaces, including HDMI, AV ports, LNB input, USB, and power connections.

Professional Data Analysis Assistance

Auto Calculate Angle of AZ,EL

Spectrum Analyzer

Loop Search

Compass

Image: The device's screen showing options for professional data analysis, including spectrum analysis and angle calculation.

The device features a mini compass for directional guidance and an integrated speaker for audible alerts during signal locking. It also includes LNB short circuit protection for safe operation.

Image: Visual representation of the LNB short circuit protection mechanism, ensuring device safety during satellite setup.

4. SETUP

To begin using your GTMEDIA V8 Finder Max, ensure it is fully charged using the provided charging cable and adapter. Power on the device using the ON/OFF switch. The main menu will appear on the 4.3-inch LCD screen.

4.1 Initial Configuration

1. Navigate to **System Settings** to adjust language, time, and other preferences.
2. Select your desired satellite from the pre-stored list under **Installation > Satellite**.
3. Configure LNB Frequency, DiSEqC settings (1.0/1.1/1.2), and 22KHz Tone as required for your satellite setup.
4. Connect the LNB cable from your satellite dish to the **LNB IN** port on the V8 Finder Max.

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5. OPERATING INSTRUCTIONS

5.1 Signal Acquisition and Scanning

1. From the main menu, select **Installation**.
2. Choose the desired satellite.
3. Adjust the LNB Frequency, DiSEqC, and 22KHz Tone settings to match your LNB and switch configuration.
4. Use the signal strength and quality indicators on the screen to fine-tune your dish alignment. The integrated speaker will provide an audible alert when a signal is locked.
5. Once a strong signal is achieved, navigate to **Signal Scan** and select your preferred scan mode (Auto, Blind, Manual) to search for channels.

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5.2 Advanced Features

- **Spectrum Analyzer:** Access this feature from the main menu to visualize signal spectrums for detailed analysis.
- **Loop Search:** Use this function to identify multiple transponders and their signal quality.
- **Calculate Angle (AZ/EL):** The device can automatically calculate the azimuth and elevation angles for optimal dish positioning.
- **Media Center:** The V8 Finder Max can function as a small TV monitor, allowing you to view channels directly on its LCD screen. It also supports media playback.

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6. MAINTENANCE

To ensure the longevity and optimal performance of your GTMEDIA V8 Finder Max, follow these maintenance guidelines:

- **Battery Care:** The device has a built-in large capacity lithium battery (approximately 4 hours of use). Recharge it regularly and avoid fully discharging it for extended periods.
- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid abrasive cleaners or solvents that could damage the screen or casing.
- **Software Updates:** Periodically check the manufacturer's website for firmware updates. Updates can be performed via the USB port to improve performance and add new features.
- **Storage:** When not in use, store the device in its portable carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your GTMEDIA V8 Finder Max, consider the following basic troubleshooting

steps:

- **No Power:** Ensure the battery is charged. Connect the device to the power adapter and try turning it on again.
- **No Signal:** Verify all cable connections are secure. Check LNB settings (frequency, DiSEqC, 22KHz Tone) to ensure they match your setup. Adjust the satellite dish alignment slowly while observing the signal indicators.
- **Screen Issues:** If the screen is unresponsive or displaying incorrectly, try restarting the device. If the issue persists, ensure the device is not exposed to extreme temperatures.
- **Sound Not Working:** Check the volume settings and ensure the mute function is not activated.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	4.84 x 1.77 x 8.03 inches
Item Weight	1.6 pounds
Manufacturer	GT MEDIA
Antenna Type	Satellite, Television
Display	4.3 Inch LCD Screen
Video Decoding	MPEG-2/4 H.264/H.265 (8 bit)
DiSEqC Support	1.0/1.1/1.2, Unicable, 0/22kHz Tone
Battery	Large capacity lithium battery (approx. 4 hours operation)
Connectivity	USB 2.0

Image: Dimensional drawing of the GTMEDIA V8 Finder Max, indicating its physical size.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the included user manual or visit the official GTMEDIA website. Keep your purchase receipt as proof of purchase for warranty claims.

Image: The GTMEDIA V8 Finder Max securely placed in its portable carrying pouch, ready for transport.