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› [FidgetGear GTMEDIA V8 Finder Meter \(V-73HD\) Digital Satellite Finder User Manual](#)

FidgetGear V8 Finder Meter (V-73HD)

GTMEDIA V8 Finder Meter (V-73HD)

DIGITAL SATELLITE FINDER USER MANUAL

Brand: FidgetGear

1. INTRODUCTION

The FidgetGear GTMEDIA V8 Finder Meter (V-73HD) is a high-definition digital satellite finder designed for quick and accurate setup of satellite dishes. It supports DVB-S/S2/S2X signals and features H.265 hardware decoding. This manual provides essential information for operating and maintaining your device.



Image 1.1: The GTMEDIA V8 Finder Meter product packaging.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the device to rain or moisture.
- Use only the provided power adapter and car charger cable.
- Avoid extreme temperatures. Operating temperature: 0°C to +45°C; Storage temperature: -10°C to +60°C.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep the device away from strong magnetic fields.

3. PACKAGE CONTENTS

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



Image 3.1: All components included in the GTMEDIA V8 Finder Meter package.

- 1x Digital Satellite Meter (GTMEDIA V8 Finder Meter)
- 1x Power Adapter (UK Plug)
- 1x AV Cable
- 1x Car Charger Cable
- 1x Carrying Bag
- 1x Strap for Carrying Bag
- 1x User Manual

4. PRODUCT OVERVIEW

4.1 Front Panel and Controls

The front panel features a 3.5-inch LCD screen for displaying menus and signal information, along with 28 operational keys for navigation and control.



Image 4.1: Front view of the GTMEDIA V8 Finder Meter.

- **3.5 Inch High Definition LCD Screen:** Displays signal strength, quality, and menu options.
- **28 Key Operation:** For navigating menus, entering values, and controlling functions.
- **LED Indicators:** Status panel LED display for power, 22KHz, 13V/18V, Lock, and Charge status.

4.2 Rear Panel Connections

The rear panel provides various input and output ports for connectivity.

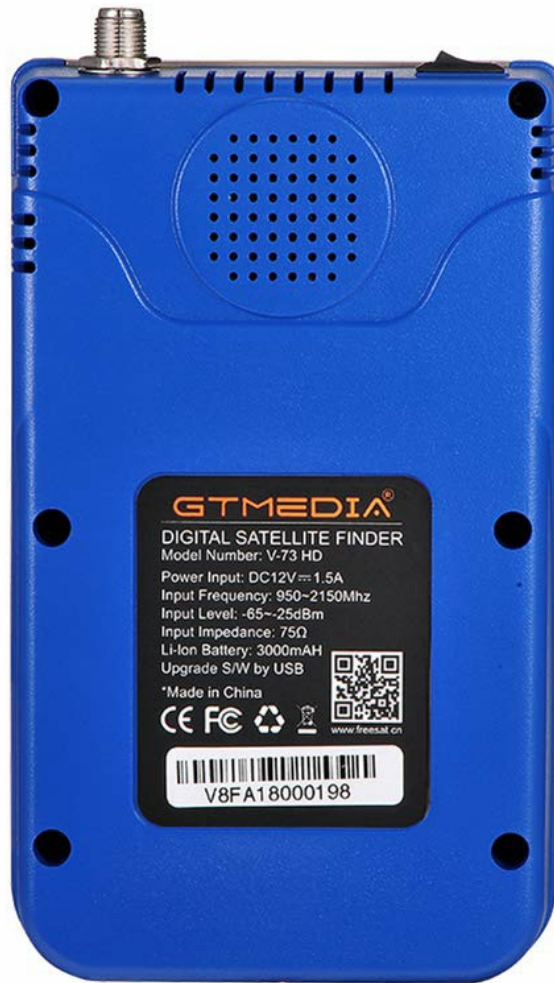


Image 4.2: Rear view of the GTMEDIA V8 Finder Meter.

- **LNB IN:** F-type connector for satellite dish LNB input (Frequency Range: 950MHz to 2150MHz).
- **HD OUT:** HDMI output for connecting to a display.
- **AV OUT:** 4-pin 3.5 mm jack for analog video/audio output.
- **AV IN:** 4-pin 3.5 mm jack for analog video/audio input.
- **USB Port:** For software upgrades and data transfer.
- **Power Input:** DC 12V/1.5A input for charging and operation.

5. SETUP

5.1 Charging the Device

1. Connect the provided power adapter to the DC 12V/1.5A input port on the rear panel of the V8 Finder Meter.
2. Plug the adapter into a standard AC 110-240V, 50/60Hz power outlet.
3. The Charge LED indicator will illuminate during charging. A full charge provides up to 4 hours of operating time.
4. Alternatively, use the car charger cable to charge the device in a vehicle.

5.2 Initial Power On

1. Ensure the device is sufficiently charged or connected to power.
2. Press the Power button to turn on the device.
3. The 3.5-inch LCD screen will display the startup logo, followed by the main menu or last used screen.

6. OPERATING INSTRUCTIONS

6.1 Satellite Dish Alignment

The V8 Finder Meter simplifies satellite dish installation by providing real-time signal measurements.



Image 6.1: The V8 Finder Meter displaying the main installation menu.

1. Connect the LNB cable from your satellite dish to the **LNB IN** port on the V8 Finder Meter.
2. Navigate to the **Installation** menu using the arrow keys and OK button.
3. Select **Antenna Connection** or **Satellite List** to choose the desired satellite.
4. Adjust your satellite dish's azimuth, elevation, and polarization while observing the signal strength and quality indicators on the screen.

5. Fine-tune the dish position until the signal strength and quality are maximized. The device will provide audible feedback (BEEP) and visual lock indication.

6.2 Menu Navigation

Use the following buttons for menu navigation:

- **MENU:** Access the main menu.
- **Arrow Keys (Up/Down/Left/Right):** Navigate through menu options and adjust settings.
- **OK:** Confirm selections or enter sub-menus.
- **EXIT:** Go back to the previous menu or exit the current function.
- **Number Keys (0-9):** Enter numerical values.
- **INFO:** Display detailed information about the current selection.
- **B.LIGHT:** Adjust backlight brightness.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use. If storing for extended periods, ensure the battery is partially charged (around 50%) and recharge every few months to maintain battery health.
- **Battery Care:** The device uses a Li-Ion battery (7.4V/3000mAh). Avoid fully discharging the battery frequently.
- **Software Updates:** Periodically check the manufacturer's website (<http://www.freesat.cn>) for firmware updates. Updates can be performed via the USB port.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery or power adapter issue.	Charge the device using the provided adapter. Ensure the adapter is properly connected and the power outlet is functional.
No signal detected.	Incorrect LNB connection, wrong satellite selected, or dish misalignment.	Check LNB cable connection. Verify the correct satellite is selected in the menu. Adjust dish alignment carefully.
Screen is blank or frozen.	Software glitch or temporary error.	Perform a soft reset by holding the Power button until the device turns off, then restart. If persistent, consider a firmware update.
Poor signal quality despite high strength.	Interference or LNB/cable issue.	Check for obstructions near the dish. Inspect LNB and cables for damage. Ensure LNB skew is correctly set.

9. SPECIFICATIONS

Feature	Specification
Model Number	SZZSC-LD1014DZ-PEL_06I01BMN

Feature	Specification
CPU	Ali M3S10 MPEG-4, MPEG-2, H.265
DDR	1G DDR3
Flash	64M SPI
Demodulation	M1502 + Tuner M3031
Video Decode	MPEG-2 MP@HL; MPEG4/H.265, BP MP HP@L4.1; AVS profile@L6.1/4.0/2.0
HDMI Output	480i/p, 576i/p, 720p, 1080i, 1080P
Audio Decode	MPEG1 layer I, II, III; MPEG2 AAC; MPEG4 HE-AAC; Dolby
Panel Display	3.5 Inch LCD Screen
LNB Input Connector	F type, male
Frequency Range	950MHz - 2150MHz
Input Impedance	75Ω
Input Signal Level	-65dBm ~ -25dBm (average power)
Active Antenna Power	13/18V DC @ 400mA MAX, Overload Protection
DiSEqC Support	DiSEqC1.0/1.1/1.2/USALS Motor fully support
LNB Switch Control	22KHz
Power Supply	AC IN 110-240V, DC 12V/1.5A
Battery	Li-oN 3000mA/7.4V
Operating Temperature	0°C ~ +45°C
Storage Temperature	-10°C ~ +60°C
Humidity	20% ~ 90%, non-condensed
Product Dimensions	95 x 155 x 45 mm (L*W*H)
Unit Weight	0.85 Kg (with gift box)

10. WARRANTY AND SUPPORT

This FidgetGear product is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or visit the official GTMEDIA website at <http://www.freesat.cn>.

The serial number for your device is V8FA18000198. Please have this information ready when contacting support.