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› [GTMEDIA HDTV Mate USB TV Tuner Stick Instruction Manual](#)

GTMEDIA ATSC3.0/1.0 OTA Signal Meter USB3.0 TV Tuner Stick

GTMEDIA HDTV Mate USB TV Tuner Stick Instruction Manual

Model: ATSC3.0/1.0 OTA Signal Meter USB3.0 TV Tuner Stick

1. PRODUCT OVERVIEW

The GTMEDIA HDTV Mate USB TV Tuner Stick is a compact and portable device designed to transform compatible Android devices into a digital television receiver. It supports both ATSC 3.0 and ATSC 1.0 digital terrestrial signals, as well as QAM-B (Clear QAM) cable signals, allowing you to watch and record live TV programs on your smartphone, tablet, smart TV, or car computer.

This device is ideal for users seeking a flexible solution to access over-the-air (OTA) broadcasts and certain cable channels without a traditional television set, leveraging the power of their Android devices.

GTMEDIA

HDTV Mate ATSC 3.0



GTMedia HDTV Mate allows users to watch ATSC UHD and HD channels on TV, OTT box, mobile phone, tablet, and car computer for free.

Users need to install HDTV Player from google play store to use it.

Figure 1: The GTMEDIA HDTV Mate USB TV Tuner Stick connected to a smartphone, showing the device and its antenna. The device allows users to watch ATSC UHD and HD channels on various Android devices. It requires the 'HDTV Player' app from the Google Play Store.

2. KEY FEATURES

- **ATSC 3.0/1.0 Compatibility:** Supports the latest ATSC 3.0 and previous ATSC 1.0 digital terrestrial TV standards, along with QAM-B cable signals.
- **Wide Device Compatibility:** Works with Android 9.0 or above devices, including smartphones, tablets, smart TVs, and car computers. *Note: Not compatible with PC, laptop devices, or non-Android TVs (e.g., Samsung/LG). If your TV lacks USB ports, an Android TV box is required.*
- **High-Resolution Support:** Enjoy programs in 4K HDR and expanded to 8K in the future, with Wide Color Gamut (WCG) and High Frame Rate (HFR) capabilities.
- **DVR Recording:** Conveniently record TV programs via USB/TF for later playback.
- **7-Day Electronic Program Guide (EPG):** Access a comprehensive program guide to plan your viewing.
- **Micro SD Card Slot:** Features a push-design slot for easy insertion and extraction of Micro SD cards, useful

for storing recordings or other media.

- **Portability:** Lightweight and compact design allows for easy transport, enabling TV viewing on the go.

Higher Resolution

Supports 4K HDR & Expanded to 8K later

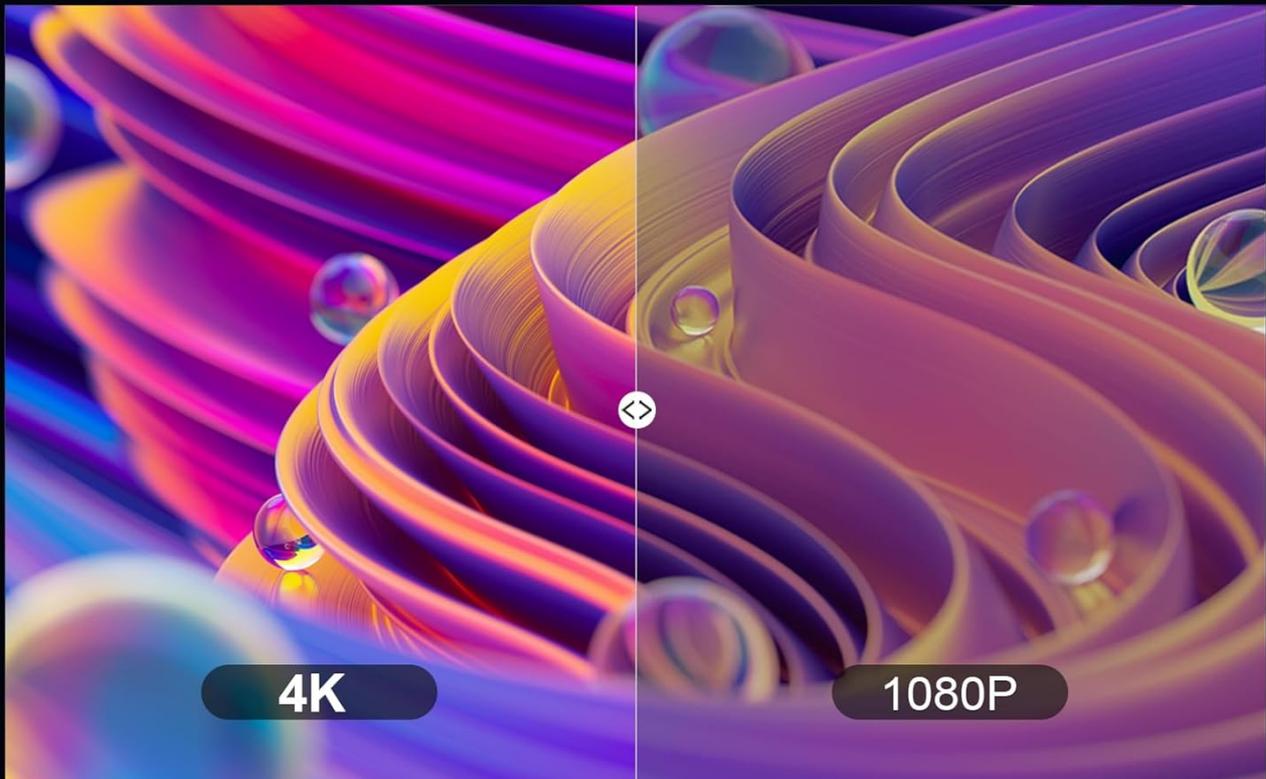


Figure 2: The tuner supports high-resolution video, including 4K UHD, HDR+, Wide Color Gamut (WCG), and High Frame Rate (HFR), with future expansion to 8K.

Better audio effects

New Surround Sound Technology



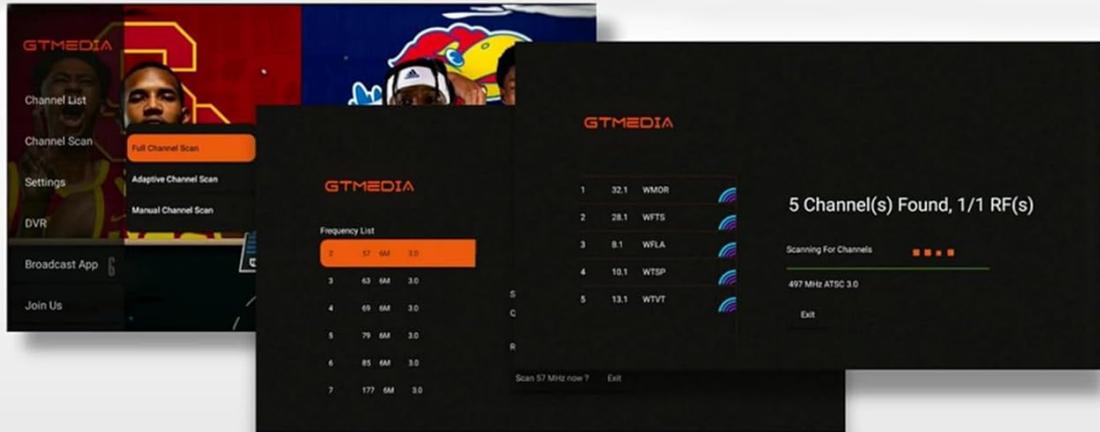
HDTV Player



Figure 3: Experience enhanced audio with new surround sound technology, providing a more immersive viewing experience.

What is ATSC 3.0?

ATSC 3.0 is the latest standard for digital terrestrial TV broadcasting in the USA, South Korea, Jamaica and the Republic of Trinidad-Tobago, Mexico, Canada, India, Brazil, etc. Higher audio and video quality, more channels

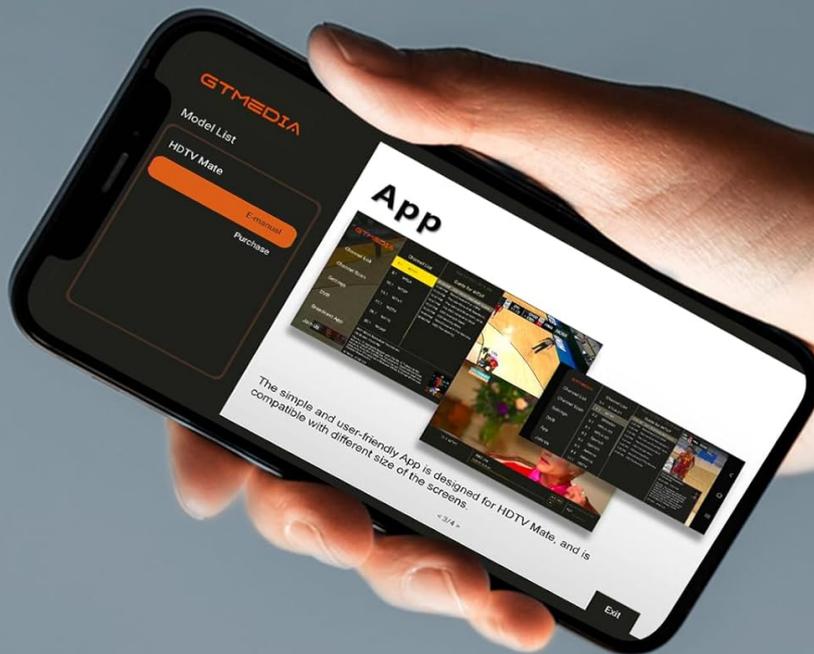


Model	ATSC 1.0	ATSC 3.0
Number of cities/programs		
TV Channels	31,000+	409
Market Cities	500+	89

Figure 4: ATSC 3.0 is the latest digital terrestrial TV broadcasting standard. The tuner supports both ATSC 3.0 and ATSC 1.0, offering access to a wide range of channels and advanced features like 7-day Electronic Program Guide (EPG).

3. SETUP GUIDE

1. **Install the HDTV Player App:** Search for and download the "HDTV Player" application from the Google Play Store on your compatible Android device. This app is essential for the tuner to function.



HDTV Player APP Download

Search for the app "HDTV Player" on "Google Play" to download and install it to experience more product features.

Figure 5: To use the GTMEDIA HDTV Mate, download and install the 'HDTV Player' application from the Google Play Store on your compatible Android device.

- 2. Connect the Antenna:** Attach a compatible antenna (not included) to the "ANT IN" port on the GTMEDIA HDTV Mate tuner stick. Ensure the connection is secure.
- 3. Connect to Your Android Device:**
 - For devices with a USB-C port, use the provided USB-C to USB-A adapter to connect the tuner stick to your device.
 - For devices with a standard USB-A port, plug the tuner stick directly into the port.

The tuner stick draws power from your connected device. Ensure your device has sufficient battery or is connected to a power source for extended use.

- 4. Launch the HDTV Player App:** Once connected, open the "HDTV Player" app on your Android device. The app should detect the tuner stick.
- 5. Scan for Channels:** Within the app, navigate to the channel scan option. Initiate a scan to find available digital TV channels in your area. This process may take several minutes. Ensure your antenna is positioned for optimal signal reception.

Your browser does not support the video tag.

Video 1: This video demonstrates the setup process of the GTMEDIA HDTV Mate USB TV Tuner Stick, connecting it to an Android smartphone and an antenna, followed by scanning for and watching live TV channels.

4. OPERATION

4.1 Watching Live TV

- After completing the channel scan, the app will display a list of available channels.
- Tap on a channel from the list to begin watching.
- Use the on-screen controls within the HDTV Player app to change channels, adjust volume, or access the Electronic Program Guide (EPG).

4.2 DVR Recording

- To record programs, ensure a Micro SD card is inserted into the tuner stick's slot.



Figure 6: The device features a convenient push-design slot for a Micro SD card, allowing for easy insertion and extraction to store recordings or other media.

- Consult the HDTV Player app's interface for specific recording options and scheduling features.
- Recorded content will be saved to the Micro SD card for later viewing.

5. SPECIFICATIONS

Feature	Detail
Brand	GTMEDIA
Model	ATSC3.0/1.0 OTA Signal Meter USB3.0 TV Tuner Stick
Compatible Devices	Cell phones, smart TVs, tablets, in-car computers (Android 9.0 or above)
Connector Type	USB, HDMI (via adapter for some devices)
Connectivity Technology	USB 3.0
Signal Compatibility	ATSC3.0/ATSC1.0 digital terrestrial signals, QAM-B (Clear QAM) cable signals
Recording Support	DVR recording via USB/TF
Additional Features	7-day Electronic Program Guide (EPG), Micro SD card slot

6. TROUBLESHOOTING

- **No Signal/Poor Reception:**

- Ensure the antenna is securely connected to the tuner stick.
- Adjust the antenna's position for better signal reception. Try moving it to a window or higher location.
- Perform a new channel scan within the HDTV Player app after repositioning the antenna.
- Verify that you are within range of ATSC 3.0/1.0 broadcast towers or have a clear QAM-B cable signal.

- **Device Not Detected:**

- Ensure your Android device is running Android 9.0 or above.
- Check that the tuner stick is firmly connected to your device's USB port (using the correct adapter if necessary).
- Restart the HDTV Player app or your Android device.
- Confirm that the "HDTV Player" app is installed and updated.

- **No Audio/Video Issues:**

- Check the volume settings on your Android device and within the HDTV Player app.
- Ensure the signal strength is adequate; poor signal can lead to intermittent audio/video.

- **Recording Problems:**

- Verify that a Micro SD card is properly inserted and has sufficient free space.
- Check the Micro SD card for proper formatting (FAT32 or exFAT is usually recommended).

7. WARRANTY AND SUPPORT

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

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Video 2: This video provides a detailed overview of the GTMEDIA HDTV Mate USB TV Tuner Stick, highlighting its compact design, USB 3.0 connectivity, and ease of use for converting devices into HDTV receivers.