



Manuals.plus /

› Tyler /

› Tyler TTV704-9 9-inch Portable HD LCD TV User Manual

## Tyler TTV704-9

# Tyler TTV704-9 9-inch Portable HD LCD TV User Manual

Model: TTV704-9

[Overview](#)   [Setup](#)   [Safety Information](#)   [Package Contents](#)   [Product](#)  
[Operation](#)   [Troubleshooting](#)   [Specifications](#)   [Maintenance](#)   [Warranty & Support](#)

## 1. SAFETY INFORMATION

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Please read all safety instructions carefully before using the Tyler TTV704-9 Portable HD LCD TV. Keep this manual for future reference.

- Do not expose the unit to rain or moisture to prevent fire or shock hazards.
- Do not open the casing. Refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods.
- Ensure proper ventilation. Do not block any ventilation openings.
- Dispose of batteries properly, following local regulations.

## 2. PACKAGE CONTENTS

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

- Tyler TTV704-9 Portable HD LCD TV
- Remote Control
- AC/DC Power Adapter
- Car Charger (12V AV power charging cord)
- AV Cable (RCA)
- Telescopic Antenna
- Magnetic Vehicle Antennas (2)

- Detachable Stand
- User Manual (this document)



Figure 2.1: Included accessories for the Tyler TTV704-9 Portable TV.

### 3. PRODUCT OVERVIEW

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#### 3.1 Front and Side View



Figure 3.1: Front view of the Tyler TTV704-9 Portable TV.



Figure 3.2: Side view of the Tyler TTV704-9 Portable TV with input/output ports.

### 3.2 Rear View



Figure 3.3: Rear view of the Tyler TTV704-9 Portable TV with stand.

### 3.3 Remote Control



Figure 3.4: Remote Control for Tyler TTV704-9.

## 4. SETUP

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### 4.1 Powering On the TV

1. **Charging the Battery:** Connect the AC/DC power adapter to the DC 12V input port on the side of the TV and plug it into a wall outlet. The charging indicator light will illuminate. A full charge takes approximately 3-4 hours.
2. **Using the Car Charger:** For in-vehicle use, connect the car charger to the DC 12V input and plug it into your vehicle's cigarette lighter socket.
3. **Power On/Off:** Slide the ON/OFF switch on the side of the TV to the "ON" position. Press the **POWER** button on the TV or remote control to turn the unit on or off.

## 4.2 Connecting an Antenna

For optimal reception, connect one of the provided antennas:

- **Telescopic Antenna:** Screw the telescopic antenna into the antenna input port on the rear of the TV. Extend it fully for best reception.
- **Magnetic Vehicle Antennas:** For improved reception, especially in vehicles, connect one of the magnetic antennas to the antenna input. Place the magnetic base on a metal surface for grounding.
- **External Antenna:** You can also connect a standard external TV antenna (not included) to the antenna input for stronger signal reception.

## 4.3 Initial Channel Scan

1. After powering on, press the **MENU** button on the TV or remote.
2. Navigate to the "Channel" or "Setup" menu using the arrow buttons.
3. Select "Auto Scan" or "Auto Tune" and press **OK**. The TV will search for available digital and analog channels. This process may take several minutes.
4. Once complete, the TV will save the found channels.

# 5. OPERATING INSTRUCTIONS

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## 5.1 Basic TV Functions

- **Channel Selection:** Use the **CH+/CH-** buttons on the TV or remote to change channels. You can also use the number pad on the remote to directly enter a channel number.
- **Volume Control:** Use the **VOL+/VOL-** buttons on the TV or remote to adjust the volume.
- **Mute:** Press the **MUTE** button on the remote to silence the audio. Press again to restore.
- **Source Selection:** Press the **SOURCE** button on the remote to switch between input sources (TV, AV, USB, SD).
- **Menu Navigation:** Press **MENU** to access settings. Use arrow buttons to navigate and **OK** to confirm. Press **EXIT** to leave the menu.

## 5.2 Media Playback (USB/SD)

The TV supports playback of various media files from USB drives or SD cards.

1. Insert a USB drive into the **USB** port or an SD card into the **CARD INPUT** slot.
2. Press the **SOURCE** button on the remote and select "USB" or "SD".
3. A file browser will appear. Navigate through your folders and files using the arrow buttons and press **OK** to select and play.
4. Supported formats include: AVI, MOV, MPEG 1/2/3/4, XVID, AVC, MP4, H.264, HEVC(H.265), FLV, MKV, MP3, JPEG, WMV, RMVB, 3GP.

## 5.3 Connecting External Devices (AV In)

Connect devices like DVD players, game systems, or security cameras using the AV input.

1. Connect the AV cable (yellow for video, white for left audio, red for right audio) from your external device to the **AV IN** ports on the side of the TV.
2. Press the **SOURCE** button on the remote and select "AV".
3. The content from your external device will now be displayed on the TV screen.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery drained; Power adapter not connected; ON/OFF switch is off.	Charge the battery; Ensure power adapter is securely connected; Slide ON/OFF switch to "ON".
No signal/Poor picture quality	Antenna not connected or positioned correctly; Weak signal; Incorrect input source.	Adjust antenna position; Try a different antenna; Perform an auto channel scan; Select correct input source.
No sound	Volume too low; Mute is on; External speakers not connected properly.	Increase volume; Press MUTE button; Check external speaker connections if used.
Remote control not working	Batteries are dead or inserted incorrectly; Obstruction between remote and TV.	Replace remote batteries; Ensure clear line of sight to the TV's IR sensor.
USB/SD media not playing	Unsupported file format; USB drive/SD card not inserted correctly; Corrupted files.	Check supported file formats (AVI, MP4, etc.); Reinsert USB/SD; Try different files or storage device.

## 7. SPECIFICATIONS

- **Model:** TTV704-9
- **Screen Size:** 9 Inches
- **Display Technology:** LCD, LED
- **Resolution:** 1080p
- **Aspect Ratio:** 16:9
- **Refresh Rate:** 120Hz
- **Connectivity:** USB, SD Card, AV In, AV Out
- **Tuner:** Full Band Digital TV Tuner (ATSC, NTSC)
- **Power Input:** AC/DC 12V
- **Battery:** Built-in Rechargeable Lithium Ion (approx. 4+ hours playtime)
- **Supported Media Formats:** AVI, MOV, MPEG 1/2/3/4, XVID, AVC, MP4, H.264, HEVC(H.265), FLV, MKV, MP3, JPEG, WMV, RMVB, 3GP
- **Dimensions:** 9"D x 6"W x 6"H (approx.)
- **Weight:** 2.9 Pounds (approx.)

## 8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the TV. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the TV in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the TV regularly, even if not in use, to maintain battery health.
- **Antenna Care:** Handle antennas carefully to avoid bending or breaking.

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Tyler website. Keep your proof of purchase for warranty claims.

**Contact Information:** Please refer to the manufacturer's website or your purchase receipt for the most up-to-date contact details for customer service.

