

Tyler TTV705-14

Tyler TTV705-14 14-inch Portable LCD TV Monitor User Manual

Model: TTV705-14

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Tyler TTV705-14 14-inch Portable LCD TV Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your viewing experience. Keep this manual for future reference.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact Tyler customer support.

- Tyler TTV705-14 Portable LCD TV Monitor
- Remote Control
- AC Power Adapter
- Car Charger (12V AV power charging cord)
- Indoor Antenna (Magnetic base antenna)
- Telescopic Antenna
- RCA Adapter Cable (AV input cable)
- TV Stand
- Batteries for Remote Control



Figure 1: Included accessories for the Tyler TTV705-14.

PRODUCT OVERVIEW

Front Panel



Figure 2: Front view of the Tyler TTV705-14.

The front panel features the 14.1-inch LCD screen and essential control buttons for power, volume, channel selection, and menu navigation. The infrared receiver for the remote control is also located here.

Side and Rear Panels

The side and rear panels house various input/output ports and the built-in speakers.



Figure 3: Side panel with connectivity ports.

- **ANT:** Antenna input for connecting external antennas.
- **HD-IN (HDMI):** High-Definition Multimedia Interface input for connecting external devices like gaming consoles or media players.
- **VGA:** Video Graphics Array input for connecting to a computer.
- **AV IN/AV OUT:** Audio/Video input and output for connecting to DVD players, older game systems, or other AV equipment using the RCA adapter cable.
- **Headphone Jack:** For private listening.
- **USB:** Universal Serial Bus port for media playback from USB drives.
- **DC 12V:** Power input for the AC adapter or car charger.
- **ON/OFF Switch:** Main power switch.



Figure 4: Rear view with integrated stand and speakers.

The rear panel includes the built-in speakers and the integrated stand for tabletop use. The stand can be adjusted for optimal viewing angles.

SETUP

1. Powering On the Device

1. **Using AC Power:** Connect the AC power adapter to the DC 12V input port on the TV and plug the adapter into a standard wall outlet.
2. **Using Car Power:** Connect the car charger to the DC 12V input port on the TV and plug the other end into your vehicle's 12V accessory socket.
3. **Using Internal Battery:** The TV has a built-in rechargeable lithium battery. Ensure the battery is charged before portable use.
4. Flip the ON/OFF switch to the "ON" position. The TV will power on.

2. Antenna Connection

For optimal reception of digital TV channels, connect one of the included antennas to the **ANT** port on the side of the TV.

- **Telescopic Antenna:** Extend the antenna fully for better reception.
- **Magnetic Base Antenna:** Place the magnetic base on a metallic surface for stability and improved signal.

Experiment with antenna placement to find the best signal strength in your location.

3. Initial Channel Scan

Upon first power-on or after moving to a new location, you will need to scan for available channels.

1. Press the **MENU** button on the remote control or the TV.
2. Navigate to the "Channel" or "Setup" menu.
3. Select "Auto Scan" or "Auto Tune" and confirm.

4. The TV will search for and save all available digital and analog channels. This process may take several minutes.
5. Once complete, you can begin watching TV.

OPERATING INSTRUCTIONS

Basic TV Functions

- **Power On/Off:** Press the **POWER** button on the remote or TV.
- **Volume Control:** Use the **VOL+** and **VOL-** buttons.
- **Channel Selection:** Use the **CH+** and **CH-** buttons, or enter channel numbers directly using the numeric keypad on the remote.
- **Mute:** Press the **MUTE** button on the remote to silence the audio.
- **Menu Navigation:** Use the **MENU** button to access settings, and the arrow keys (**OK** button) to navigate and confirm selections.
- **Recall/Return:** Press the **RECALL** button on the remote to switch back to the previously viewed channel.

Switching Input Sources

To view content from external devices, you need to select the correct input source.

1. Press the **SOURCE** or **INPUT** button on the remote control.
2. Use the arrow keys to select the desired input (e.g., DTV, ATV, HDMI, VGA, AV).
3. Press **OK** to confirm your selection.

USB Media Playback

The TV supports playback of various media files from a USB flash drive.

1. Insert a USB flash drive into the **USB** port.
2. Switch the input source to "USB".
3. A media browser will appear, allowing you to select video, audio, or photo files.
4. Navigate through your files using the arrow keys and press **OK** to play.

Supported Formats: AVI, MOV, MPEG 1/2/3/4, XVID, AVC, MP4, H.264, HEVC (H.265), FLV, MKV, MP3, JPEG, WMV, RMVB, 3GP.

FM Radio Operation

The TV includes a built-in FM radio tuner.

1. Switch the input source to "FM Radio".
2. Use the channel up/down buttons to scan for stations or manually tune using the menu options.
3. The telescopic antenna can improve FM radio reception.

Battery Operation

The integrated lithium battery provides approximately 4 hours of playback time on a full charge. The battery charges automatically when the TV is connected to AC or car power.

- A battery indicator on the screen will show the current charge level.
- To conserve battery life, reduce screen brightness and volume when operating on battery power.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the TV in a cool, dry place. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the battery regularly, even if the TV is not in active use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; ON/OFF switch off; battery depleted.	Check power connections. Ensure ON/OFF switch is on. Charge the battery.
No signal/Poor picture quality	Antenna not connected or poorly positioned; weak broadcast signal; incorrect input source.	Ensure antenna is securely connected and properly positioned. Perform an auto channel scan. Select the correct input source (DTV/ATV).
No sound	Volume too low; Mute function active; external device audio issue.	Increase volume. Press MUTE button. Check audio settings on external devices.
Remote control not working	Batteries depleted or incorrectly inserted; obstruction between remote and TV.	Replace remote batteries. Ensure correct polarity. Remove any obstructions. Point remote directly at the TV's IR sensor.
"People look skinny" or distorted image	Aspect ratio setting is incorrect for the broadcast content.	Press the ZOOM button on the remote and select "Panorama" or "16:9" to adjust the aspect ratio. Note that some older broadcasts or specific resolutions may still show minor distortion due to the panel's native resolution.

SPECIFICATIONS

- Model:** TTV705-14
- Screen Size:** 14.1 Inches (Visible screen diagonal: 15" / 36 cm)
- Display Technology:** LCD
- Resolution:** 1080p (Native panel resolution may vary, optimized for 1080p input)
- Aspect Ratio:** 16:9
- Connectivity:** HDMI, USB, RCA (AV In/Out), VGA, Antenna (RF), Headphone Jack
- Special Features:** Built-In Speakers, Portable ATSC Digital Tuner, FM Radio
- Power Input:** DC 12V
- Battery:** 1 Lithium Ion (included), Rechargeable, approx. 4+ hours playback
- Product Dimensions:** 6"D x 14"W x 14.1"H

Item Weight: 4.8 pounds

Color: Black

Safety Information

WARNING:

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit www.P65Warnings.ca.gov.
Always ensure proper ventilation around the TV. Do not block ventilation openings. Avoid exposing the TV to extreme temperatures, direct sunlight, or moisture. Use only the provided power adapters and accessories.

Warranty and Support

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Tyler website. Please have your model number (TTV705-14) and purchase details ready when contacting support. For further assistance, you may also refer to the Tyler store on Amazon:[Tyler Store](#)

© 2025 Tyler. All rights reserved.

Ask a Question About This Manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question