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› Supersonic SC-2812 12-inch Portable LED TV User Manual

Supersonic SC-2812

Supersonic SC-2812 12-inch Portable LED TV User Manual

Model: SC-2812

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your Supersonic SC-2812 12-inch Portable LED TV. Please read this manual thoroughly before operating the device and retain it for future reference. The Supersonic SC-2812 is a versatile portable television featuring a 12-inch LED display, built-in digital TV tuner, FM radio, HDMI input, USB input, and a rechargeable battery for portable use. It supports both AC and DC power operation.

IMPORTANT SAFETY INFORMATION

- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter supplied with the unit.
- Dispose of batteries properly according to local regulations.
- Clean the screen and casing with a soft, dry cloth. Avoid liquid cleaners.

PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- Supersonic SC-2812 Portable LED TV
- Remote Control
- Stand
- Batteries (for remote control)
- AC/DC Power Adapter
- Antenna (may vary by region)

12" PORTABLE LCD TV with HDMI & FM Radio

WATCH TV & LISTEN TO THE RADIO ON THE GO!



Image: Supersonic SC-2812 Portable LED TV shown with its remote control, antenna, and other accessories, highlighting its features.

PRODUCT OVERVIEW

Front View



Image: Front view of the Supersonic SC-2812 Portable LED TV, showcasing its 12-inch screen with a vibrant image.

Rear View and Connectivity Ports

Connectivity

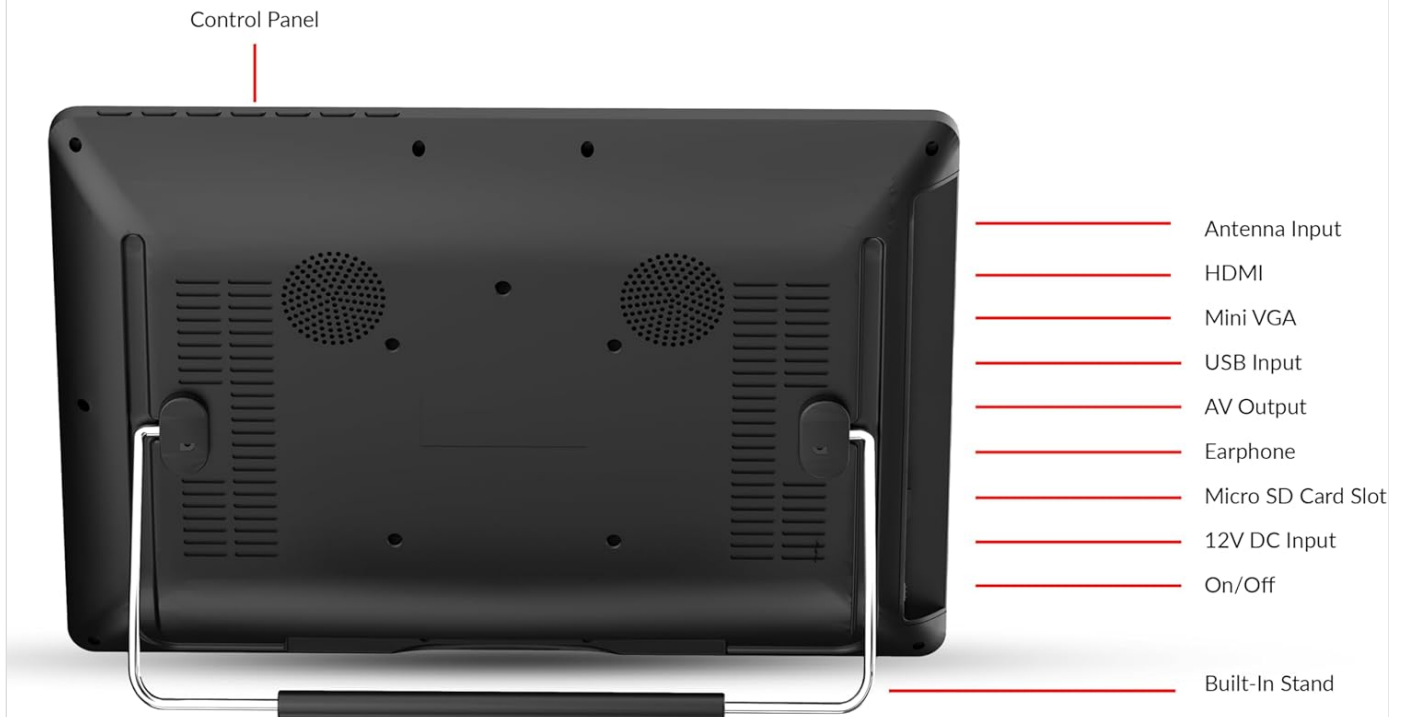


Image: Rear view of the Supersonic SC-2812 Portable LED TV, detailing the control panel buttons, antenna input, HDMI, Mini VGA, USB, AV output, earphone jack, 12V DC input, On/Off switch, and built-in stand.

- **Control Panel:** Buttons for Power, Menu, Channel, Volume, and Mode.
- **Antenna Input:** For connecting the included antenna or an external antenna.
- **HDMI Input:** Connect external devices like media players or gaming consoles.
- **Mini VGA:** For connecting to a computer as a monitor.
- **USB Input:** For playing media files from a USB drive.
- **AV Output:** For connecting to other display devices.
- **Earphone Jack:** For private listening.
- **12V DC Input:** For connecting the AC/DC power adapter.
- **On/Off Switch:** Main power switch.
- **Built-in Stand:** Adjustable stand for tabletop viewing.

Remote Control





Image: Detailed view of the Supersonic SC-2812 remote control, showing buttons for power, mute, numbers, navigation, volume, channel, menu, exit, mode, and other functions.

The full-function remote control allows for convenient operation of all TV features from a distance. Insert 2 AAA batteries (included) into the remote control before first use.

SETUP

1. Powering On/Off and Charging

- **AC Power:** Connect the AC/DC power adapter to the 12V DC Input port on the TV and plug the other end into a standard wall outlet.
- **DC Power (Battery):** The TV has a built-in rechargeable lithium-polymer battery. To charge, connect the AC/DC adapter as described above. The charging indicator light will illuminate.
- **Turning On:** Ensure the main On/Off switch on the back of the TV is in the "ON" position. Press the **POWER** button on the remote control or the control panel.
- **Turning Off:** Press the **POWER** button again. For complete power disconnection, switch the main On/Off switch to "OFF" and unplug the power adapter.

2. Antenna Connection

For receiving digital broadcast television signals, connect the included antenna or an external antenna to the "ANT" input port on the back of the TV.



Image: Supersonic SC-2812 Portable LED TV with a connected external antenna, ready for receiving broadcast signals.

3. Connecting External Devices

- **HDMI Devices:** Connect an HDMI cable from your external device (e.g., DVD player, game console, streaming stick) to the HDMI input port on the TV.
- **AV Devices:** Connect an AV cable (not included) from your external device to the AV IN ports on the TV.
- **USB Storage:** Insert a USB flash drive into the USB input port for media playback.
- **MicroSD Card:** Insert a MicroSD card into the MicroSD card slot for media playback.
- **Computer Monitor:** Connect a Mini VGA cable (not included) from your computer to the Mini VGA port on the TV to use it as a secondary display.

Use Your TV as a Computer Monitor



Image: The Supersonic SC-2812 Portable LED TV functioning as a computer monitor, connected to a laptop via its Mini VGA or HDMI input.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power:** Press the **POWER** button on the remote or TV to turn the unit on or off.
- **Volume:** Use the **VOL+** and **VOL-** buttons to adjust the volume level.
- **Channel:** Use the **CH+** and **CH-** buttons to change channels.
- **Mute:** Press the **MUTE** button on the remote to temporarily silence the audio. Press again to restore.
- **Input Source:** Press the **MODE** button on the TV or the **SOURCE** button on the remote to cycle through input sources (TV, AV, HDMI, USB, MicroSD).

2. Menu Navigation

- Press the **MENU** button on the remote or TV to access the on-screen display (OSD) menu.
- Use the directional arrows (▲/▼/◀/▶) to navigate through menu options.
- Press **OK** to confirm a selection.
- Press **EXIT** to close the menu.

3. Digital TV Tuning

- Ensure an antenna is connected.
- Select "TV" as the input source.
- Access the **MENU** and navigate to the "Channel" or "Setup" section.
- Select "Auto Scan" or "Auto Tuning" to search for available digital channels. This process may take several minutes.
- Once scanning is complete, the TV will store the found channels.

4. FM Radio Operation

- Select "FM Radio" as the input source (if available, otherwise use the TV tuner for FM).
- Use the channel up/down buttons to tune to different FM frequencies.
- The TV's antenna also functions for FM reception.

5. Media Playback (USB/MicroSD)

- Insert a USB drive or MicroSD card containing compatible media files (video, audio, photos).
- Select "USB" or "MicroSD" as the input source.
- Navigate through the file browser using the directional arrows and **OK** button.
- Select a file to begin playback.

MAINTENANCE

Cleaning

- Always unplug the TV before cleaning.
- Use a soft, dry, lint-free cloth to wipe the screen and casing.
- Do not use liquid cleaners, aerosol sprays, or abrasive cleaning agents, as these can damage the screen or finish.

Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- If storing the TV for an extended period, charge the battery to approximately 50% and store in a cool, dry place.
- Do not expose the battery to extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; Main switch off; Battery depleted.	Ensure power adapter is securely connected and plugged in. Check main On/Off switch. Charge the battery.
No picture/sound (TV mode)	Antenna not connected; No channels scanned; Weak signal.	Connect antenna securely. Perform an auto scan for channels. Adjust antenna position or use a stronger antenna.
No picture/sound (External input)	Incorrect input source selected; Cable not connected properly.	Select the correct input source (HDMI, AV, USB). Ensure cables are securely connected to both the TV and the external device.
Remote control not working	Batteries depleted or incorrectly inserted; Obstruction between remote and TV.	Replace batteries. Ensure batteries are inserted with correct polarity. Remove any obstructions. Point remote directly at the TV's IR sensor.
Media files not playing from USB/MicroSD	Unsupported file format; Corrupted file; Drive not properly formatted.	Ensure files are in a supported format. Try another USB drive or MicroSD card. Check if the drive is formatted correctly (e.g., FAT32).

SPECIFICATIONS

Model	SC-2812
Screen Size	12 Inches (31 cm diagonal)
Display Technology	LED
Resolution	1280 x 800
Aspect Ratio	16:9
Refresh Rate	60 Hz
Connectivity	HDMI, USB, AV Input/Output, Mini VGA, Earphone Jack
Special Features	Digital TV Tuner (ATSC/NTSC), FM Radio, Built-in Rechargeable Battery
Power Source	AC/DC Operation (12V DC Input)
Battery Type	1 Lithium Ion (included)
Product Dimensions (L x W x H)	12 x 1.2 x 7.75 inches (approx.)
Item Weight	2.9 pounds (approx.)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Supersonic website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Supersonic customer service.

