

## Prechen HD-19-TV

# Prechen 19 Inch HD Widescreen TV with ATSC Tuner - User Manual

Model: HD-19-TV | Brand: Prechen

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Prechen 19 Inch HD Widescreen TV with ATSC Tuner. Please read this manual thoroughly before using the product to ensure proper function and safety.

## What's in the Box

- Prechen 19 Inch HD Widescreen TV
- Power Cable
- Remote Control
- TV Stand
- User Manual (this document)

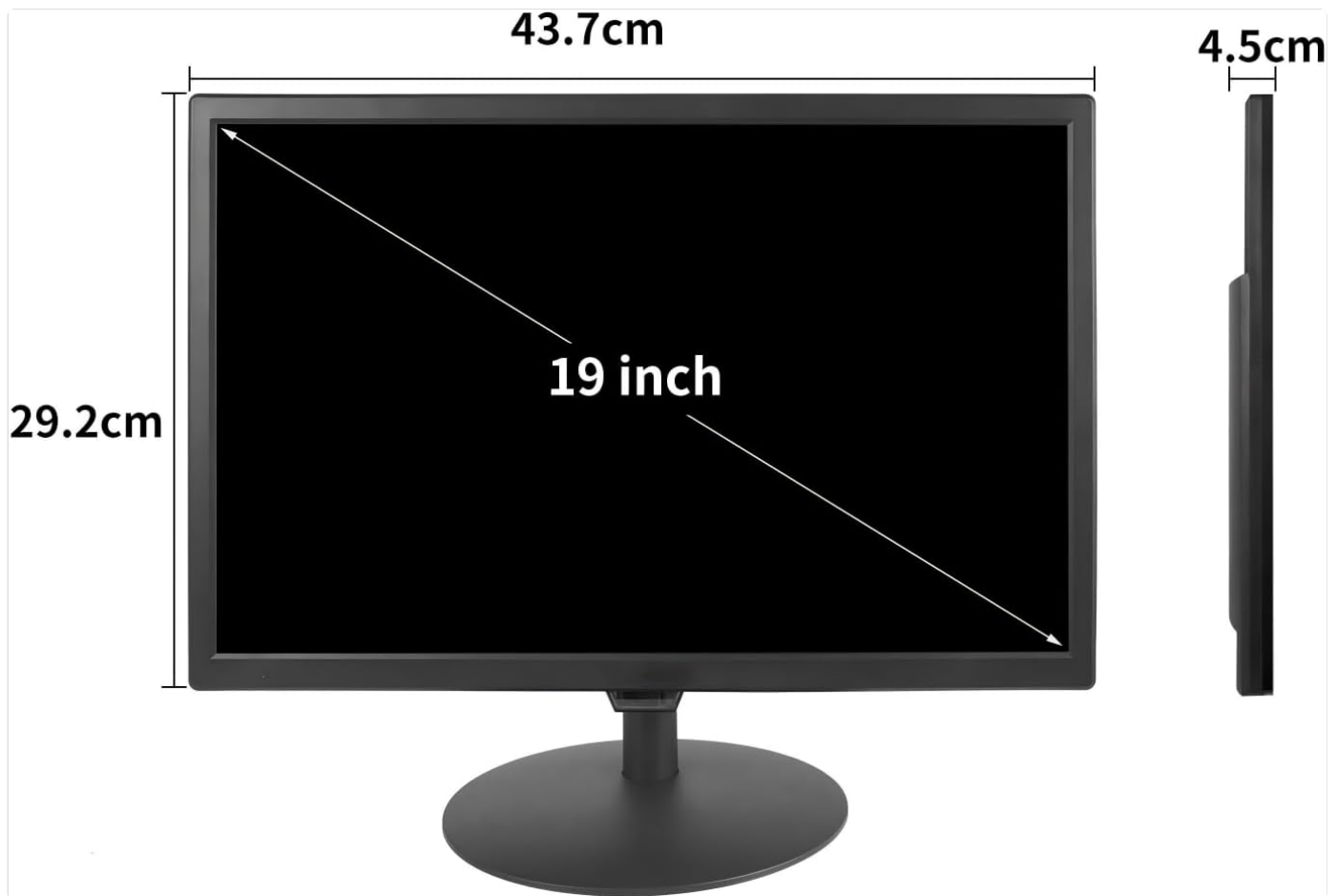
## SAFETY INFORMATION

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Do not expose the TV to rain or moisture.
- Do not block ventilation openings.
- Ensure the power cord is not pinched or walked on.
- Unplug the TV during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

## PRODUCT OVERVIEW

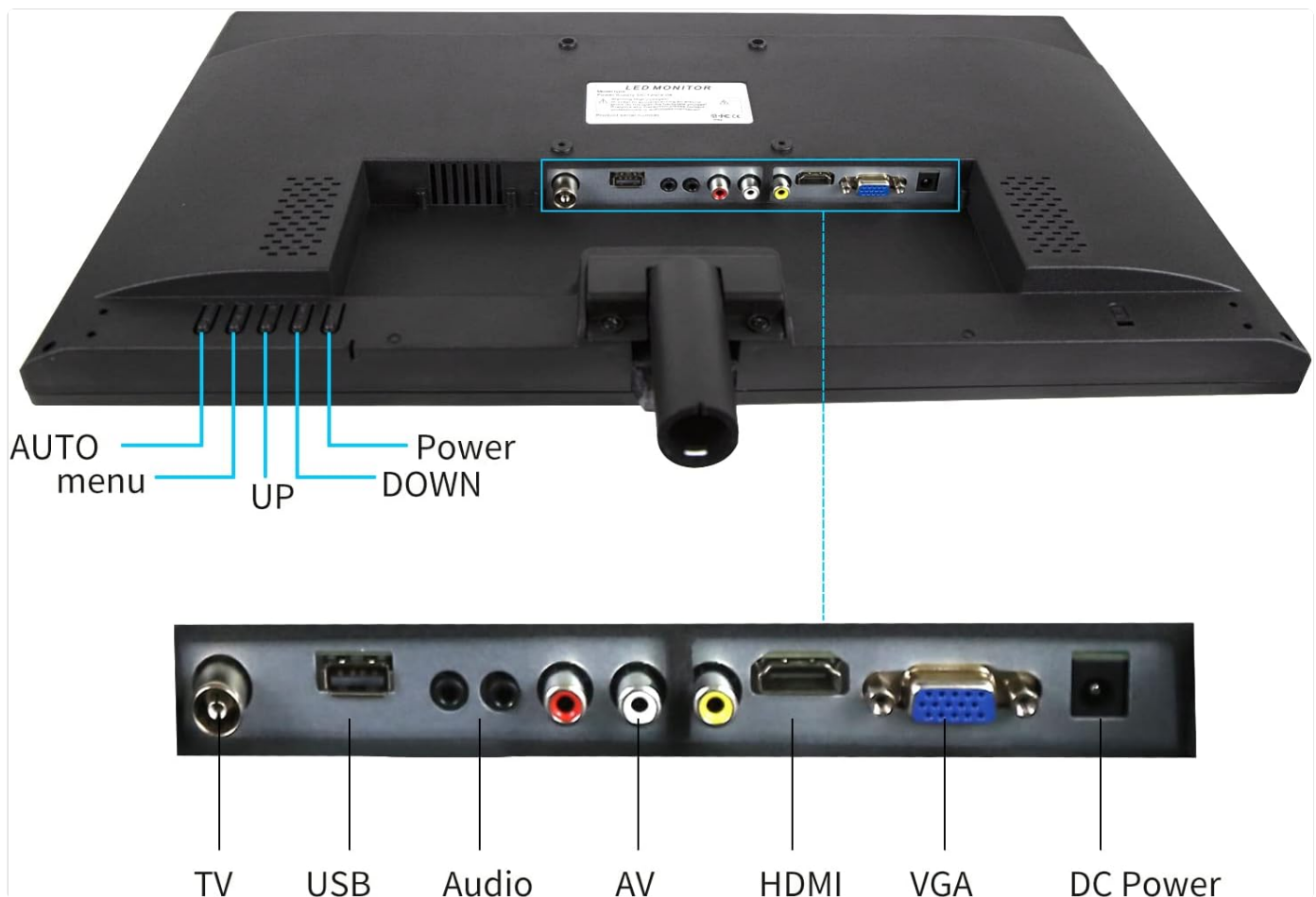
Familiarize yourself with the components and connections of your Prechen TV.



**Figure 1:** Front view of the Prechen 19 Inch TV. This image displays the overall design, including the 19-inch screen and the stable circular stand. The screen dimensions are approximately 43.7 cm wide and 29.2 cm high, with a slim profile of 4.5 cm depth.

## Rear Panel Connections and Controls

The rear panel provides various input and output ports for connecting external devices, along with physical control buttons.



**Figure 2:** Rear panel connections. From left to right, the ports include TV (Antenna), USB, Audio (L/R), AV (Video), HDMI, VGA, and DC Power input. Physical control buttons for AUTO, Menu, UP, and DOWN are also visible on the side.

- **TV (Antenna) Input:** For connecting an external antenna for ATSC digital broadcast reception.
- **USB Port:** For connecting USB storage devices to play media files.
- **Audio (L/R) Input:** For analog audio input.
- **AV (Video) Input:** For composite video input.
- **HDMI Input:** For high-definition digital audio and video input.
- **VGA Input:** For connecting a computer.
- **DC Power Input:** For connecting the provided power adapter.
- **Control Buttons:** AUTO, Menu, UP, DOWN, and Power buttons for basic TV control.

## SETUP

### 1. Attaching the Stand

Carefully place the TV screen face down on a soft, clean surface. Align the stand with the mounting holes on the bottom of the TV and secure it with the provided screws. Ensure the stand is firmly attached before placing the TV upright.

### 2. Power Connection

1. Connect the power cable to the DC Power Input port on the rear of the TV.
2. Plug the other end of the power cable into a suitable power outlet.
3. For RV/car use, the 12V DC input allows compatibility with appropriate power sources.

### 3. Antenna Connection (for ATSC Channels)

To receive free over-the-air HD channels, connect an external antenna to the TV (Antenna) input port on the rear panel.

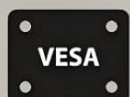
- For optimal signal reception, position the antenna near a window or in an elevated area.
- This TV features a built-in ATSC tuner and does not support cable or satellite services like Xfinity/DirecTV.

#### **4. Initial Power On and Channel Scan**

1. Press the Power button on the TV or remote control to turn on the TV.
2. Upon first use, the TV may guide you through an initial setup wizard. Follow the on-screen prompts to select your language and perform an automatic channel scan.
3. A signal source indicator will appear in the upper-right corner of the TV screen. Switch to TV output to begin normal operation after the scan is complete.

#### **Optional: VESA Wall Mounting**

The TV is VESA compatible (75x75mm) for wall mounting. Ensure you use a compatible VESA mount and follow the mount manufacturer's instructions for safe installation.



# VESA COMPATIBLE



Figure 3: VESA compatible mounting. The rear of the TV has a 75x75mm VESA pattern for attaching to a wall mount (mount not included).

## OPERATING INSTRUCTIONS

### Remote Control Functions

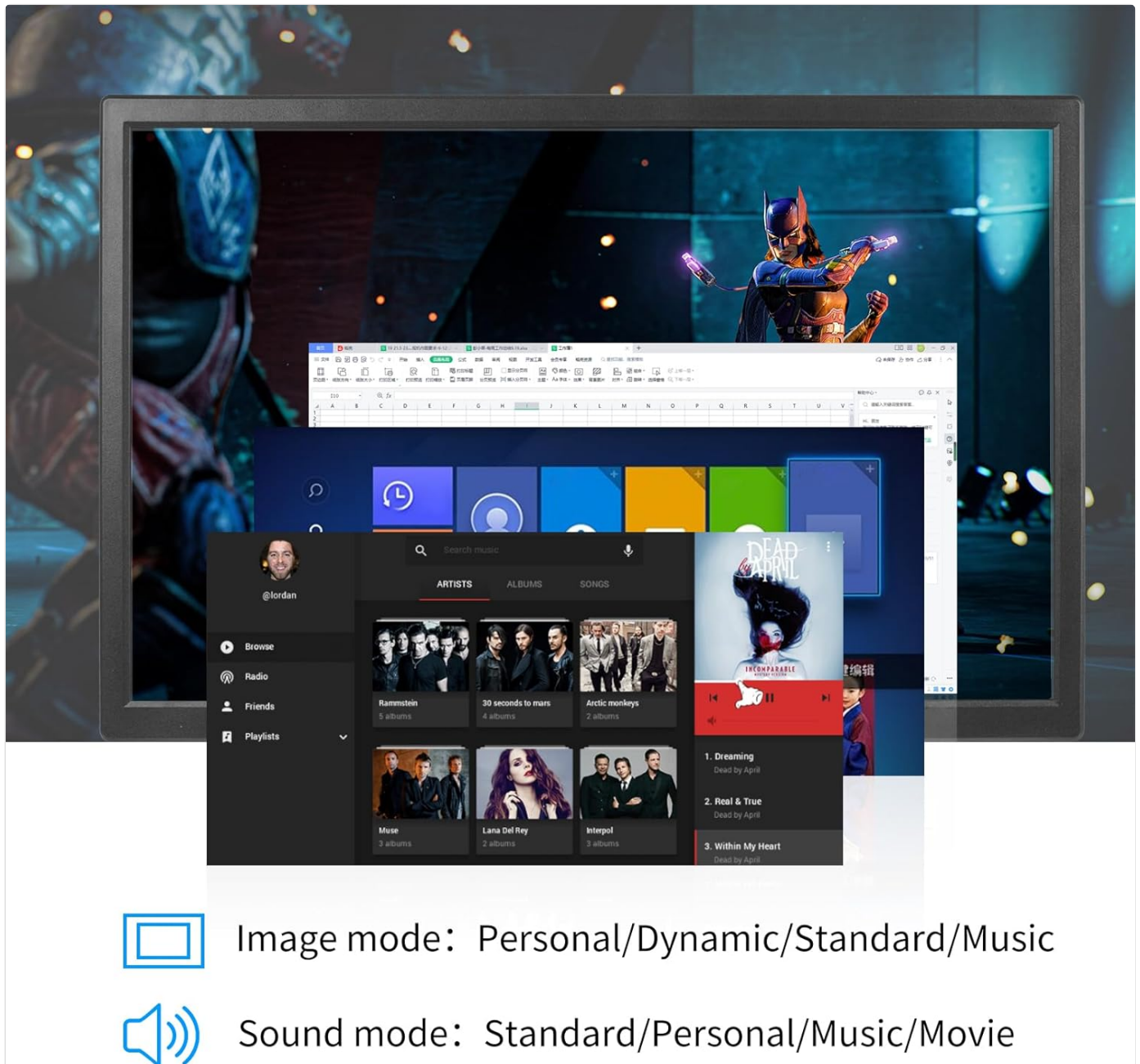
Use the included remote control for convenient access to all TV functions. Point the remote control directly at the TV's infrared sensor.

- **Power:** Turns the TV on or off.
- **Input/Source:** Selects input sources (TV, HDMI, USB, AV, VGA).
- **Volume +/-:** Adjusts the volume level.
- **Channel +/-:** Changes TV channels.
- **Menu:** Accesses the main menu for settings adjustments.
- **Navigation Buttons (Up/Down/Left/Right):** Navigates through menu options.

- **OK/Enter:** Confirms selections in menus.
- **Exit/Back:** Exits the current menu or returns to the previous screen.

## Menu Navigation and Settings

Press the **Menu** button on the remote to access the main settings menu. Use the navigation buttons to select categories such as Picture, Sound, Channel, Time, and Setup. Press **OK** to enter a sub-menu and adjust settings.



**Figure 4:** On-screen display showing Image Mode and Sound Mode settings. Image modes include Personal, Dynamic, Standard, and Music. Sound modes include Standard, Personal, Music, and Movie.

- **Picture Settings:** Adjust brightness, contrast, color, sharpness, and select preset picture modes (e.g., Standard, Dynamic, Movie, Personal).
- **Sound Settings:** Adjust bass, treble, balance, and select preset sound modes (e.g., Standard, Music, Movie, Personal).
- **Channel Settings:** Perform auto scan, manual scan, edit channels, and set parental controls.
- **Time Settings:** Set current time, sleep timer, and auto on/off times.
- **Setup:** Change language, restore factory defaults, and update software.



## USB Media Playback

Insert a USB flash drive into the USB port on the rear of the TV. Select the USB input source using the **Input/Source** button on the remote. The TV will display a media browser, allowing you to navigate and play supported video, audio, and image files.

## CONNECTIVITY

Your Prechen TV offers multiple connectivity options for various devices.

- **HDMI:** Connect gaming consoles, Blu-ray/DVD players, laptops, or streaming devices for high-definition digital audio and video. Use an HDMI cable to connect the device to the HDMI port on the TV. Select the corresponding HDMI input via the **Input/Source** button.
- **VGA:** Connect a computer or laptop using a VGA cable. An audio cable may also be required for sound if your computer does not transmit audio via VGA. Select the VGA input via the **Input/Source** button.
- **AV (Composite Video):** Connect older devices such as VCRs or some DVD players using RCA cables (yellow for video, red/white for audio). Connect to the AV input ports on the TV. Select the AV input via the **Input/Source** button.
- **USB:** As described in the Operating Instructions, use the USB port for media playback from flash drives.

## MAINTENANCE

### Cleaning the TV

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and cabinet.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents.

### Storage

If storing the TV for an extended period, unplug it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to keep the original packaging for safe storage and transport.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
No power	Ensure the power cable is securely connected to the TV and the power outlet. Check if the power outlet is functioning by plugging in another device. Press the power button on the TV or remote control.
No picture, but sound is present	Check the input source. Press the <b>Input/Source</b> button on the remote to select the correct input. Ensure all video cables (HDMI, AV, VGA) are securely connected. Adjust brightness and contrast settings in the Picture menu.

Problem	Possible Cause / Solution
No sound, but picture is present	Check the volume level and ensure the TV is not muted. Ensure audio cables are securely connected for AV/VGA inputs. Check sound settings in the Sound menu.
Poor or no reception for TV channels	Ensure the antenna is properly connected to the TV (Antenna) input. Adjust the position of the antenna for better signal reception. Perform a channel scan again from the Channel menu. Verify that you are within range of ATSC broadcast signals.
Remote control not working	Check and replace the batteries in the remote control. Ensure there are no obstructions between the remote and the TV's IR sensor. Point the remote directly at the TV.

## SPECIFICATIONS

Brand	Prechen
Model Number	HD-19-TV
Screen Size	19 Inches
Display Technology	LED
Resolution	1440x900
Aspect Ratio	16:10
Refresh Rate	60 Hz
Connectivity Technology	HDMI, VGA, TV (Antenna), AV, USB
Special Feature	Built-In Speaker, ATSC Tuner
Product Dimensions (L x W x H)	13.4 x 1.8 x 12.2 inches (approx. 34 x 4.5 x 31 cm)
Item Weight	4.8 pounds (approx. 2.18 kg)
Power Input	12V DC (compatible with RV/car power)

## WARRANTY AND SUPPORT

Prechen products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Prechen website. If you encounter any issues or require technical assistance, please contact Prechen customer support. Contact details can typically be found on the product packaging, the official website, or within the warranty documentation.

## ADDITIONAL RESOURCES



Below are some helpful videos demonstrating features or setup procedures for your Prechen TV. These videos are provided by the manufacturer to assist with common tasks.

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**Video 1:** General overview of the Prechen TV. This video may demonstrate basic features and connectivity options. (Duration: 1:11)

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**Video 2:** Demonstration of TV functions and settings. This video might cover menu navigation or input selection. (Duration: 1:37)