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Samsung PN60E550

Samsung PN60E550 60-Inch Plasma HDTV User Manual

Model: PN60E550

1. Introduction

This manual provides essential information for the safe and efficient operation of your Samsung PN60E550 60-Inch 1080p 600Hz 3D Slim Plasma HDTV. Please read these instructions thoroughly before using your television and retain them for future reference.

The Samsung PN60E550 is a 60-inch Plasma HDTV featuring 1080p resolution, 600Hz Subfield Motion technology, and 3D capabilities. It includes Smart Content services, built-in WiFi, and a web browser for enhanced connectivity and entertainment options.

2. Setup

2.1 Unpacking and Component Check

Carefully remove all components from the packaging. Ensure the following items are present:

- Samsung PN60E550 60-Inch Plasma HDTV
- TV Stand
- Remote Control
- Power Cord
- User Manual (this document)

2.2 Assembling the Stand

To attach the stand to your television:

1. Place the TV screen-down on a soft, flat surface to prevent damage.
2. Align the stand neck with the mounting holes on the back of the TV.
3. Secure the stand using the provided screws. Do not overtighten.
4. Attach the base to the stand neck, ensuring it clicks into place or is secured with screws as per the stand design.

2.3 Connecting External Devices

The Samsung PN60E550 offers multiple connectivity options. Refer to the image below for port locations.

Your browser does not support the video tag.

This video demonstrates the physical dimensions and available input ports on the Samsung PN60E550 Plasma HDTV, including HDMI and USB connections.

HDMI Ports: Connect high-definition devices such as Blu-ray players, game consoles, or cable/satellite boxes using HDMI cables. This model includes 3 HDMI inputs.
USB Ports: Connect USB storage devices for media playback. This model includes 2 USB inputs.
Other Inputs: Additional ports may include Component, Composite, Optical Audio Out, and Ethernet (LAN) for wired network connection.

2.4 Power Connection

After connecting all necessary devices, plug the power cord into the TV's power input and then into a wall outlet. The TV will enter standby mode.

3. Operating Instructions

3.1 Initial Power On and Setup Wizard

Press the Power button on the remote control or the TV. The initial setup wizard will guide you through language selection, network connection, and channel scanning.

3.2 Smart Features

Your Samsung PN60E550 is equipped with Smart Content and built-in WiFi, allowing access to various online services and applications.

- **Built-in WiFi:** Connect to your home wireless network for internet access.
- **Smart Content with Signature Services:** Access a range of applications and streaming services.
- **Web Browser:** Browse the internet directly from your TV.
- **Supported Internet Services:** Includes Netflix, Facebook, YouTube, Hulu Plus, and Twitter.

3.3 3D Viewing

This TV supports Full HD 2D or 3D content. To experience 3D, you will need compatible 3D glasses (sold separately) and 3D source material.

1. Ensure your 3D glasses are charged and paired with the TV.
2. Play 3D content from a compatible source (e.g., 3D Blu-ray player).
3. The TV should automatically detect 3D content. If not, activate 3D mode through the TV's picture settings menu.

3.4 Picture and Sound Settings

Adjust picture modes (e.g., Standard, Movie, Dynamic) and sound modes (e.g., Standard, Music, Clear Voice) via the TV's menu to optimize your viewing and listening experience.

4. Maintenance

4.1 Cleaning the Screen

Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a specialized

screen cleaner. Do not spray liquid directly onto the screen.

4.2 Cleaning the Cabinet

Wipe the TV cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

4.3 Preventing Image Retention (for Plasma TVs)

Plasma displays can be susceptible to temporary image retention (also known as 'burn-in') if static images are displayed for extended periods. To minimize this risk:

- Avoid displaying static images (e.g., channel logos, video game HUDs, computer desktop) for long durations.
- Utilize the TV's built-in screen savers or pixel shift features if available.
- Watch a variety of content to ensure pixels are used evenly.

5. Troubleshooting

5.1 No Power

- Ensure the power cord is securely connected to both the TV and a working wall outlet.
- Test the outlet with another device to confirm it has power.
- Check if the TV's power indicator light is on.

5.2 No Picture or Poor Picture Quality

- Verify that the correct input source is selected (e.g., HDMI1, AV).
- Check all cable connections between the TV and external devices.
- Adjust picture settings (brightness, contrast, sharpness) in the TV menu.
- If using an antenna, check its connection and position.

5.3 No Sound or Poor Sound Quality

- Ensure the volume is not muted and is set to an audible level.
- Check audio cable connections for external sound systems.
- Adjust sound settings (sound mode, equalizer) in the TV menu.

5.4 Remote Control Not Working

- 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.

6. Specifications

The following table outlines the key specifications for the Samsung PN60E550 Plasma HDTV:




ENERGY GUIDE
Television
SAMSUNG Electronics
PN60E550
Estimated Yearly Energy Cost
$21
Cost Range of Similar Models (60" – 64")
$79
$31
• Based on 11 cents per kWh and 5 hours use per day
• Estimated yearly electricity use of this model: 194 kWh
• Your cost depends on your utility rates and use.
Visit ftc.gov/energy

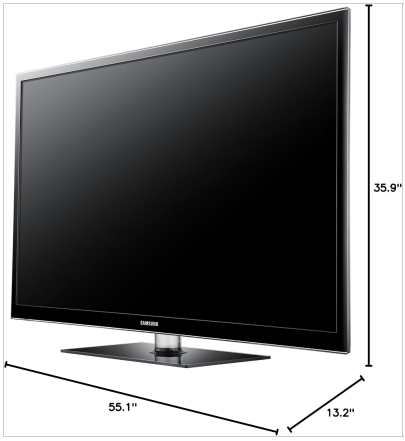
Front view of the Samsung PN60E550 Plasma HDTV, illustrating its width of 55.1 inches, height of 35.9 inches, and depth of 13.2 inches with the stand.





Side profile of the Samsung PN60E550 Plasma HDTV, showcasing its slim design on the included stand.

Feature	Specification
Model Name	PN60E550
Screen Size	60 Inches
Display Technology	Plasma
Resolution	1080p
Refresh Rate	600Hz Subfield Motion
Connectivity Technology	Smart, Wi-Fi
Product Dimensions (D x W x H)	13.2"D x 55.1"W x 35.9"H
Item Weight	77.4 Pounds
Supported Internet Services	Netflix, Facebook, YouTube, Hulu Plus, Twitter
Hardware Interface	HDMI (3), USB (2)
Color	Black
Tuner Type	ATSC
Model Year	2012
Mounting Type	Table Mount



Energy Guide label for the Samsung PN60E550, indicating an estimated yearly energy cost of $21 based on 11 cents per kWh and 5 hours use per day.

7. Warranty and Support

7.1 Product Warranty

The Samsung PN60E550 Plasma HDTV comes with a **1-year parts and 1-year labor warranty**. This warranty includes in-home service and is backed by Samsung's toll-free support.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Samsung Customer Support. Refer to the contact information provided in your product packaging or visit the official Samsung website for the most current support details.

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

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