



Veranda 3 Outdoor 4K Television

SB-V3-[55/65/75]-4KHDR-BL



Owner's Manual



Dear Valued Customer:

Thank you for choosing SunBrite. We're honored that you've chosen us to be a part of your outdoor experience.

At SunBrite, we've been developing and building the finest outdoor TVs since 2005 with the singular goal of delivering the best possible outdoor experience—to bring people together to share in the latest sports and entertainment while also enjoying all that the outdoors have to offer.

To ensure you receive the latest updates from SunBrite, please register your TV at this web address:

www.sunbrite.com/support/product-support/product-registration

If, for any reason, you are not completely satisfied with your SunBrite TV, please let us know. Your experience is of the utmost importance to us, and we don't take it lightly. Reach our team of experts Monday through Friday from 9:00 am – 6:00 pm Eastern at 866-357-8688.

Again, thank you for choosing a SunBrite premium outdoor television. We know you had options, and we're grateful you chose us to help you create new experiences with your friends and family.

—The SunBrite Team

Recycling

SunBriteTV operates a free mailback recycling program for consumers.

For more information on how to recycle your TV, please visit <https://www.sunbrite.com/support/recycling-programs> or contact customer service at 866.357.8688.

Regulatory/Safety Information

To review complete regulatory information for your SunBrite products, see the information located on the Snap One website at <https://www.sunbrite.com/snapone-legal>.

General Operation

The front panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted.

The Liquid Crystal Panel is a very high technology product with 2,073,600 pixels, giving you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green, or red. This does not affect the performance of your product.

For added protection during a lightning storm, or when the SunBrite is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This prevents damage due to lightning and power-line surges.

Do not place an outside antenna system in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits, as contact with them might be fatal.

Never place a candle or flame on top or near your SunBrite.

Preserve Your Eyesight

To reduce the eye strain and protect your vision when you watch your television, please take the following steps:

- Take regular and frequent breaks. Extended viewing may cause eye fatigue. We do not recommend watching for more than one hour without a break.
- Look away from the TV screen and focus on distant objects during the breaks for at least 10 minutes.

- Relax yourself during a break by doing eye exercises or outdoor activities.

The recommended viewing distance is to sit at least as far away as three times the vertical height of the screen.

Proper breaks and exercises relieve eye strain and fatigue.

Repair

Do not service SunBrite yourself: Opening the cover voids the warranty and exposes you to high voltage and other dangerous risks. Refer all servicing to a qualified service professional.

If any of the following conditions occurs, unplug the power cord, and call a qualified service professional to perform repairs:

- When power cord or plug is damaged.
- When objects have fallen into the product.
- If unit was submerged in water or pressure-washed.
- When product does not operate properly as described in the operating instructions.
- When the product has been dropped or damaged.
- When the product displays an abnormal condition. Any noticeable abnormality in the product indicates that the product needs servicing.

Replacement parts: Ensure that the service person uses replacement parts provided by SunBrite. Use of unauthorized parts can result in fire, electric shock and/or other danger.

Safety checks: Upon completion of service or repair work, ask the service technician to perform safety checks to ensure that the product is in proper operating condition.

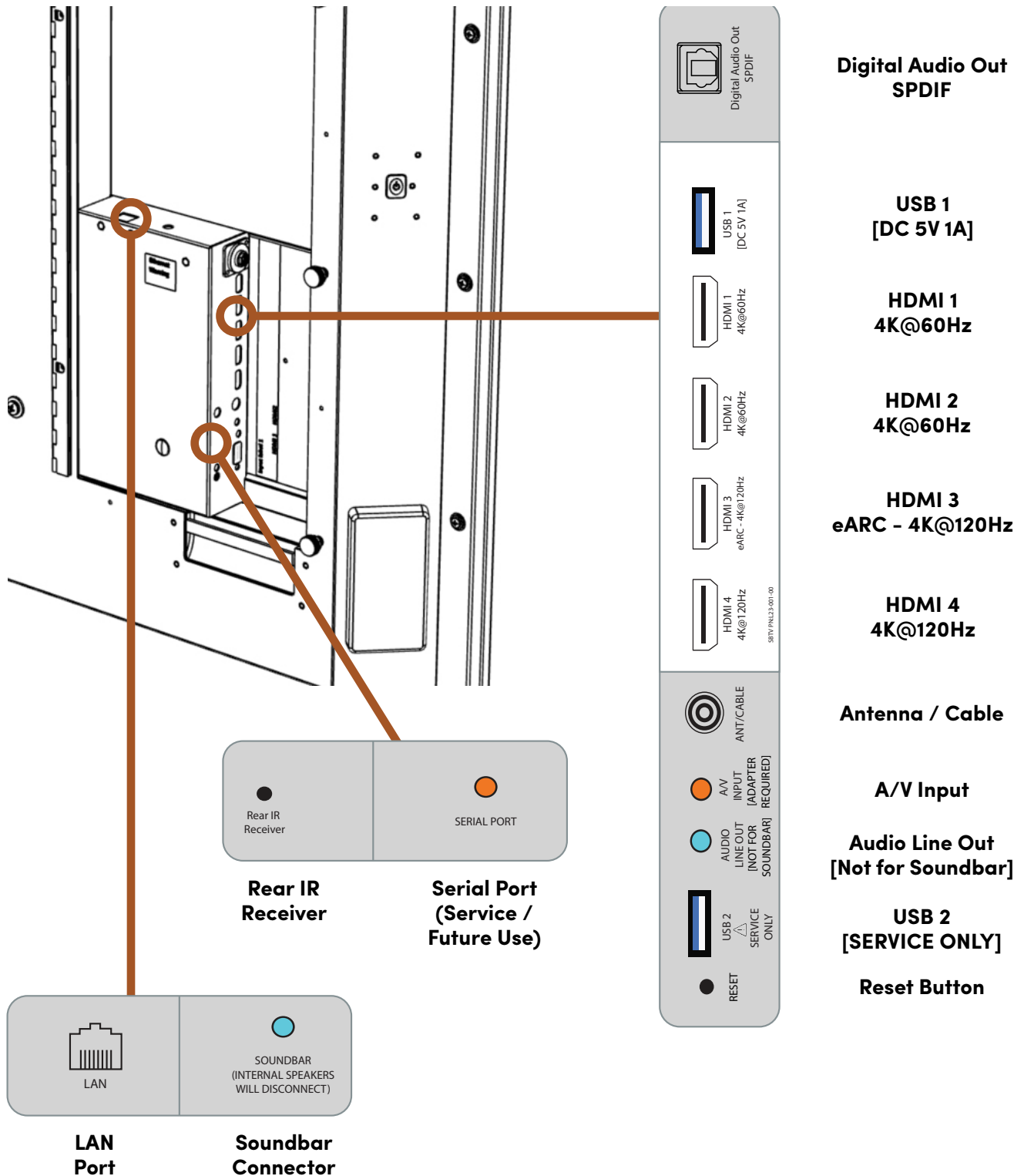
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Media Bay

There are no controls on the front of the set. To control your TV, s"Remote Control" on page 5.

The rear of the television has a media bay, which is where all of your important connections are made.



Remote Control



1. Power
2. Input selection
3. Google voice: Bluetooth pairing required
4. FAV: sets a digital channel.
5. Numeric: allows manual entry of digits
6. D-Pad: navigate and select on-screen icons
7. Back arrow: return to previous menu.
8. Menu: visit the TV's internal menu
9. Home: go to the main TV menu.
10. Volume control
11. Channel control
12. Mute
13. Rewind, Play/Pause, Fast Forward
14. Streaming Service Hotkeys

Pairing the Bluetooth Remote

- Ensure the remote has fresh batteries in it, and the indicator light at the top of the remote illuminates when a button is pushed.
- Turn on the SunBrite TV using the power button located on the side of the display.
- Press and hold the **Menu** button for at least 5 seconds.
- After 5 seconds, you should see a message stating "Paired Successfully".
- If the remote does not pair successfully, press and hold the **Menu** button for another 5 seconds.



Section 1

Establishing Connections

Internet

Your SunBrite TV has a LAN port that allows you to connect it directly to your network. Use an ethernet cable to connect your router or switch to the LAN jack on your TV.


Pro Tip: For best results, set your router to use Dynamic Host Configuration Protocol (DHCP). This way the router automatically provides the TV with an IP address, subnet mask, gateway, and DNS, so you don't have to enter them manually.

Caution: When using the ethernet port for IP control, connect the cable to the network switch before connecting it to the SunBriteTV ethernet port.

Establishing a Wi-Fi Connection

Pro Tip: Wired connections are more reliable and faster than wireless connections, so use an Ethernet connection if at all possible.

Your SunBrite TV also has a dual-band wireless antenna built in, so it can establish a wireless connection to your network. Ensure your wireless access points are working before starting.

- Press the **Home**  button on your remote.
- Select the Wireless icon to enter the **Network & Internet** page.
- Enable Wi-Fi.

- The page lists the top available wireless networks. Select your wireless network from the list. Enter the password for your wireless network.
- If your wireless network does not appear in the list, select **See All** to display all visible networks.

Other Options

Add New Network: If your wireless network does not broadcast its SSID, this command allows you to enter your network's name, security mode, and password.

Scanning Always Available: This lets Google's location service and other apps scan for networks, even when Wi-Fi is off.

Wake on...: These options activate the TV when pinged by your network or a mobile device.

Ethernet

This shows whether or not you are connected to the internet.

Proxy Settings: Here you can enter an HTTP proxy for use. There are dozens of proxy types on the internet: some change your IP address and protect your identity, while others authenticate users on Wi-Fi networks.

Bluetooth


Your SunBrite TV can pair with Bluetooth devices such as speakers, headphones, keyboards, etc. If maximum number of paired devices is reached, another device must be unpaired before pairing a new device.

To pair the bluetooth remote with your SunBrite, "Remote Control" on page 5.


Certain Bluetooth devices may experience compatibility issues.

Pairing a Bluetooth Device

Before pairing your Bluetooth device, ensure it's in pairing mode (see its manual for instructions) and within range of the TV. After pairing is completed, the TV saves data for the connected device.

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Remotes & Accessories**.
- Select **Add Accessory** to put the TV in pairing mode. It displays a list of available Bluetooth devices.
- Select the desired device from the list, then follow the on-screen instructions. If you are prompted to enter a passcode, refer to the device's manual.

Listening to the TV through Bluetooth Devices

- Pair the Bluetooth audio devices as described above.
- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Sound**.
- Select **Audio Output**.
- Select the **Bluetooth** option to listen to the TV audio through your Bluetooth device.


HDMI & CEC

You can use your SunBrite remote to control external devices that are connected to the TV by an HDMI cable (only). The external devices must support HDMI & CEC functionality, and you must enable the HDMI & CEC feature of that connected device.

SunBrite HDMI & CEC supports One Touch Play, Routing Control, System Standby, Device OSD Name Transfer, Remote Control Pass Through, Give Device Power Status, and System Audio Control.

Even if they claim to be, not all devices are compatible with SunBrite's HDMI & CEC control feature.

Connecting an External Device

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Inputs**.
- Set **HDMI Control (found under the CEC section)** to On.
- Connect an HDMI & CEC compliant device to one of the TV's HDMI ports.
- Turn on the connected external device. The device automatically connects to the TV.


Once the process completes, select that HDMI port as your input. Now you can access the menu of the connected device through your TV screen using your SunBrite remote.

Digital Audio System with eARC/ARC

The Enhanced Audio Return Channel (eARC) / Audio Return Channel (ARC) feature sends audio from the TV through an HDMI cable to a compatible digital sound system. With this feature, you can control that sound system with your TV remote.

- Turn your TV and receiver off.
- Use an HDMI cable to connect your receiver to the **eARC/ARC** HDMI port of your TV.
- If the audio receiver has an Input Selector feature, change it to TV. When using the eARC/ARC function, this port can be used as signal input when a media player is connected to the amplifier and the amplifier is connected to the TV. (Some amplifiers may not support series connection.)
- Power on the TV and the sound system.

If you are using eARC,


- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Sound**.
- Toggle **eARC** to On.

Next, for whichever mode you're using,

- Select **Sound**.
- Select **Audio Output**.
- Choose **ARC**.

AV Device, PC, or Console via HDMI

You can connect a media player, PC, or Game Console using an HDMI cable.

- Power off the TV and the device.
- Connect the device using an HDMI port on the TV.
- Power on the device and the TV.
- Press the **Input**  button on your remote, then select the corresponding HDMI port as the input source.
- If there is no sound from your TV, change the connected device's audio settings.

Some devices such as DVD players require the HDMI signal to be set to output in the device's settings. Please consult your device user manual for instructions.

Connecting USB Devices

You can connect USB devices such as hard drives, flash drives, and digital cameras to your TV to browse photos, listen to music, etc.

Connect the device to the blue USB 3.0 port of the TV.

Caution: Connected USB devices should not exceed 5V 1A. If a device requires more power than the 5V 1A maximum allowed, use an alternate power source.

Your SunBrite TV supports USB drives of 4GB–128GB and other common market sizes, and hard drives up to 8TB. It supports NTFS and FAT32 formats.

Certain digital cameras may not be compatible with the TV.

Warning: The blocked USB 2.0 port is for service only. **Do not** use this port with media players, hard drives, flash drives, or digital cameras.



Section 2


Picture and Sound

Picture Menu: Adjusting the Image Quality

The First Time You Turn It On


Pro Tip: SunBrite TVs ship in Energy Saving Mode. For the best outdoor viewing experience, switch the picture mode to Outdoor Day.

To switch your SunBrite to Outdoor Day mode,

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select the **Picture menu**.
- Select **Picture Mode**.
- Select **Outdoor Day**.

General Information

To access these settings,

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select the **Picture menu**.

Not all of the options below fit on the screen; you must scroll down to get to the options at the end of the menu.


Backlight Functions: This opens a submenu where you can change the overall brightness of the screen.

- **Local Dimming:** Have the TV automatically adjust the backlight and contrast by sections to compensate for changes in the image. Select Off, Low, Medium, or High.
- **Backlight Level:** Adjust the screen's brightness by moving the slider. A lower setting means a darker image.
- **Automatic Light Sensor:** Enables your SunBrite to adjust the picture settings automatically according to the ambient light.
- **Light Sensor Shift:** This adjusts the lower end of the dynamic backlight adjustments to reduce power consumption and therefore save money.

Picture Mode: You can select the setting that provides the best viewing experience.

Picture Size: You can adjust the aspect ratio to fit your image on the screen.

Apply Picture Settings (to Other Input Sources):

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Picture**.
- **Select Apply Picture Settings.**

When enabled, this forces the current picture mode to apply either to the current source, or to all sources including external devices and OTT sources.

Smart Scene: When active, this enables your TV to recognize the content being watched and to enhance the picture quality on all input sources. Some applications have explicit constraints that prohibit content recognition.

Advanced Settings: Here you configure settings to provide the best viewing experience.

- **Overscan:** This slightly crops the edges of the displayed image to reduce artifacts.
- **Color Temperature:** Adjusts how warm (red) or cool (blue) the white areas of an image appear.
- **Motion Enhancement:** Reduces afterimages when viewing fast-moving objects. If you select Custom, you can configure Blur Reduction and Judder Reduction manually.
- **Motion Clearness:** Removes blur to improve how clear that gaming imagery appears.
- **Noise Reduction:** Improve how clear the picture appears by reducing noise.
- **Digital Noise Reduction:** Improve picture clarity by reducing video noise.
- **HDMI Dynamic Range:** Adjusts the HDMI signal range to be more suitable to the content (HDMI modes only).
- **Active Contrast:** Automatically darkens dark areas and lightens light areas to keep details visible.
- **Color Space:** Change the range of colors the TV displays.

Calibration Settings: Adjust the color space and gamma to best suit the content you're viewing.

- **Color Tuner:** Adjust the hue, saturation and brightness for each of the colors (red, green, blue).
- **White Balance:** Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture.
- **Gamma:** Adjust the Gamma to alter how the TV responds to grayscale content. In a dark room, choose a higher number like 2.2. In a brighter area, select a lower number like 2.0. In general, 2.4

is normally recommended.


- **Gamma Calibration:** Adjust the selected Gamma curve.
- **RGB Only:** View images based on default settings or choose to view it in red, blue or green.

Reset: Reset current picture settings back to the factory setting.

Game Mode Settings

This option only appears if you have a game console connected to your TV.


Enabling Game Mode

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Picture** then **Picture Mode**.
- Select **Game mode**.

This optimizes the TV's settings for you to enjoy a comfortable gaming experience with a connected PC or console by:

1. Reducing input lag to ensure every click matches what's happening on the screen,
2. Improving responsiveness to reduce motion blur, and
3. Processing YUV 4:4:4 format signals precisely to present accurate image colors.


Enabling Instant Game Response

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Picture**.
- Select **Advanced Settings**.
- Select **Instant Game Response**.

You can enjoy a smooth viewing experience with external device connected to the TV when Instant Game Response is turned on.


When Game Mode is selected, Instant Game Response is not switched off automatically.

Enabling FreeSync

Press the Home  button on your remote, then select the Gear (Settings) icon. Select **Picture** then **Advanced Settings**, and then **FreeSync**.

You can enjoy a smooth viewing experience with external device connected to the TV when FreeSync is turned on.

Sound Menu: Adjusting the Audio Quality

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select the **Sound** menu.

The following settings might not be self-evident:

System Sounds: Set to On if you would like your TV to beep to confirm that you have made a menu selection.

eARC: If you have a connected audio device that supports HDMI-eARC, set this to On for premium sound quality.

TV Speaker: Turns your TV speaker on or off. If eARC/ARC or Bluetooth is selected in Audio Output, you cannot configure them here; you must configure them on the device.

Wall Mount Setup: Automatically optimizes the sound for TVs mounted to the wall, using either the built-in speaker or soundbar.

Advanced Settings

A few options here merit discussion.

- **Auto Volume Control:** Activate to prevent the perceived volume from changing when you switch TV channels.
- **Digital Audio Out:** Select the digital audio output format that best suits the audio device type. This is only applicable when Audio Output is set to ARC or when external audio players are connected via the Digital Audio Out jack. With optical connections, we recommend PCM and Dolby Digital. If your external audio device does not support Dolby or DTS, we recommend PCM.
- **Digital Audio Delay:** Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV. This is only applicable when Audio Output is set to ARC or when external audio players are connected via the Digital Audio Out jack.




Section 3

Smart Functions


Getting Familiar with the Home Screen

The simple design of the Home screen menu makes it easy to navigate. You can easily add or delete applications according to your needs.

To access the Home screen,

- Press the Home  button on your remote.
- Use the D-pad to make your selection.

To exit the Home screen,

- Press the Input  button on your remote or use the D-pad to move the cursor to the **Inputs** icon on the top of the screen.
- Press the OK button, and select your desired input source.

Icons Across the Top of the Home Screen

Google Assistant: You can search movies, TV, and more by voice command.

Google Search: You can search movies, TV, and more by typing.

Home: Sends you back to the home page.

Discover: Google gives you recommendations based on your usage.

Apps: Lets you review, sort, buy, delete, or run apps.

Notifications: Notifications can come from the system, an external device, an application, the media player, etc.

Inputs: Select the input source depending on the device you have connected to your TV.

Network & Internet: You can set up your wireless or ethernet connections.

Settings: Here you configure the TV, set app options, add accounts, and change preferences.

Managing Apps on the Apps Row

On the apps row, select an app you want to open, remove, or move, and press and hold the OK button.

If your favorite app is not on your Home screen,

- Select your favorite app.
- Press and hold the **OK** button.
- Select **Add to Favorites**.

Using Voice Control

Voice Control may not be applicable in some models/countries/regions.



To use voice control, ensure the remote control is paired via bluetooth. For remote pairing instructions, "Remote Control" on page 5.

Google Assistant

You can ask for information, search for your favorite movies, control your TV and more, just by asking Google Assistant.

Before setting up Google Assistant, connect your TV to the network.

Sign in Google Assistant on TV


- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Device Preferences**.
- Select **Google Assistant**.
- Toggle Google Assistant on.
- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Accounts & Sign In**.

Sign in to get new apps, recommendations, movies, and more from Google. You can use your phone or computer, or use your remote to sign in. Also you can select Google Assistant in the Guide when you turn on the TV for the first time.


How to Start Google Assistant

There are several ways to start Google Assistant.

Option 1:

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Device Preferences**.
- Select **Google Assistant**.

Option 2:

- Press the **Home**  button on your remote.
- Select one of the Google icons at the top of home screen.

Option 3:

- Press the **Google** button on your remote.

Media

Media is a central location for you to view or listen to different types of content, such as photos, music and movies. You can view media content through:

- A USB flash drive or hard drive, or
- A compatible mobile phone, tablet, or personal device.


Browsing Content

You have two ways to enter Media.

Option 1:

- Insert a USB device.
- A prompt message appears; choose whether to go to the media.

Option 2 (if your USB device is connected to the TV that doesn't show the Media page):

- Press the **Home**  button.
- Select **Apps**.
- Select **Media**.

To browse content based on the type that you wish to access, navigate to the appropriate menu tab on the screen and select All Media, Videos, Photos, or Music.


Click the folder that contains your content. Make your selection to play or view the content.

To exit the Media center, press the **Back Arrow**  button on your remote.

Apps


To install an app, your TV must be connected to the Internet.

Installing an App

- Press the **Home**  button on your remote
- Select **Apps**.
- Select **Get More Apps**.
- Use the D-pad on your remote to select the app that you want to install.
- Select **Install**. SunBrite installs the selected app.


Removing an App

You can only delete apps that you've added to the TV. You cannot remove factory-installed apps. To delete an app:

- Press the **Home**  button on your remote.
- Select **Apps**.
- Use the D-pad on your remote to select the app that you want to remove.
- Press and hold the **OK** button.
- Select **Uninstall**.
- When the dialog appears, confirm that you want to uninstall the app.

Arranging App Icons

To move an app:

- Press the **Home**  button on your remote.
- Select **Apps**.
- Use the navigation buttons on your remote to select the app that you want to move.
- Press and hold the **OK** button.
- Select **Move**.
- Use the navigation buttons on your remote to adjust the location of the app.
- Press the **OK** button to confirm its new location.

The Settings > Apps Menu

This page displays your apps. By default it shows the apps you have used most recently, or you can select to view all apps installed on your TV.

Permissions

App Permissions: This lets you select which apps have access to the various devices or records attached or accessible to your TV. Each app that requests a specific type of access is noted.

Special App Access: This is where you allows apps the ability to modify the control of your TV. Each setting applies globally to all apps.



Section 4

Live TV


Channel Scan

You can scan channels automatically or manually.


Auto Scan

There are two ways to begin an automatic scan for TV channels.

Option 1:

- Press the **Input**  button on your remote.
- Select **Channels**. If no channels have been saved to your SunBrite TV, you will be prompted to do a channel search.


Option 2 (when in live TV):

- Press the **Menu**  button on your remote.
- Select **Channels**.
- Select **Tuner Mode** to decide whether to scan Antenna or Cable.

To start the scan, in Live TV, press the **Menu**  button on your remote, then select **Channels**. Select **Auto Channel Scan**.

Manual Scan

In live TV:

- Press the Menu  button on your remote.
- Select **Channels**.
- Select **Manual Scan**.
- Type in a channel number to add it manually to your TV.

Channel List


In live TV, press the **OK** button on the remote to display the Channel List menu.

Favorites


Before creating your favorites list, you must complete a channel scan.

Editing Your Favorites

From live TV,

- Press the **OK** button. The channel list appears on the right side of the screen.
- Press the **123**  button.
- Select the green icon.
- Press the **OK** button. A heart-shaped icon appears next to your favorite channel on Antenna/Cable list, and the favorite channel appears in the favorite list.

If you want to remove a favorited channel:

- Press the **123**  button.
- Select the green icon.
- Press the **OK** button, and the heart-shaped icon disappears.





Section 5

Multi-Screen

Screen Sharing


Mirror content from your compatible mobile device to the TV. View videos, photos and more from your device on your TV screen.

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Advanced System**.
- Select **Mobile Device Connection Tips**.
- **Select Screen Sharing**.
- Turn on the broadcasting function of your Android or Windows 10 device. Depending on the device, this may be called "Wireless display", "Smart view", "Wireless projection", or something else.
- Select the SunBrite TV in the search list of your device. The TV then mirrors your mobile device's screen. If you are using Wi-Fi, the connection may fail.

Close screen sharing with the **Back arrow**  button.

Content Sharing

Share videos, music or pictures from your Android/iOS/PC device to the TV screen.

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Advanced System**.
- Select **Mobile Device Connection Tips**.
- Select **Content Sharing**.
- Ensure your device and the TV are connected to the same network.
- Turn on the content sharing function of your Android/iOS/PC device.
- Select the SunBrite in the search list of your device.
- Wait for the connection progress to complete, then select the content you want to share.

If your device doesn't support content sharing, you can download an app that makes it possible.

Not all file formats for shared content can not be played. The shared content might not play smoothly depending on the network connection; this is especially true for Wi-Fi.



Section 6

Optional Speaker Bar

Mounting the Speaker Bar

The optional speaker bar and required adapter cable are not included with your SunBrite TV. These accessories are available through your local dealer or reseller, or at SunBriteTV.com.

Caution: Before detaching (or attaching) the speaker, turn off the TV and unplug the AC cord.



Mount the speaker bar to the bottom of the back of your Veranda Outdoor TV, using the hardware provided with the speaker bar.



Attach the 4-conductor DIN adapter to the speaker bar connector and then plug the 3.5mm plug inside the cable bay into the speaker bar output.



Section 7

Mounting

Ordering a Mount

To order a mount, contact your Authorized SunBrite dealer, call SunBrite Customer Care at 866.357.8688, or visit us at www.SunBriteTV.com.

The SunBrite Veranda 3 has a VESA standard pattern of 400 × 400 for all sizes.

On a Wall

Do not mount your SunBrite directly to a wall; use a SunBrite all-weather TV mount for safety and security.

On a Flat Surface

The Veranda 3 does not come with a stand, nor do we recommend using one.

From a Ceiling

Use SunBrite All-Weather Ceiling Mounts for best results.



Section 8

Caring for Your TV

Cleaning the Panel

To clean the LCD panel, turn the TV off and unplug the AC cord from the wall outlet. Gently wipe the surface of the display panel with a water-damp microfiber, cotton, or flannel cloth. If the front panel is dusty, use an anti-static brush, which is commercially available.

Caution: Do **not** use tissues, rags, sponges, or paper towels, which can damage the screen and leave behind lint. Do **not** use chemical cleaners.

If the LCD panel is very dirty, mix equal parts of isopropyl alcohol and distilled water in a clean spray bottle, and spray the mixture onto a microfiber, cotton, or flannel cloth and gently wipe the panel clean. Do **not** spray the solution directly on the panel.

Caring for the Cabinet

Clean only with dry cloth.

Turn off the main power and unplug the AC cord from the wall outlet.

To avoid scratching the frame, use a soft, lint-free cloth for cleaning.

Ensure nothing falls into the TV while you are cleaning it.

Dust Cover

Keep the TV covered with the optional SunBriteTV Outdoor Dust Cover when not in use.

The fitted dust cover is designed to protect the LCD panel from harmful UV rays from direct sunlight, and keeps wind-blown objects from scratching the surface of the panel.

To order a Dust Cover, contact your Authorized SunBrite dealer, call SunBrite Customer Care at 866.357.8688, or visit us at www.SunBriteTV.com.




Section 9

Accessibility & System

Accessibility

The Accessibility menu provides options to aid the visually or hearing impaired.


- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Device Preferences**.
- Select **Accessibility**.

Here you can customize your caption style, configure your closed-caption options, and set up various accessibility services.

Text to Speech reads whatever words are on the screen.


Accessibility Shortcut: Lets you set up quick access for your preferred service. When enabled, press both the back and down buttons for 3 seconds to start the selected accessibility feature.

Parental Controls

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Parental Control**.

When Locks are first enabled, the Create Password window displays. Using the D-pad on your remote, create and confirm the code. If you forget your password, call us at 866-357-8688.

Device Preferences

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Device Preferences**.

Here you set the date and time, either manually or as provided by the TV network as part of its broadcast. You can manually set the current time when this is disabled. When set to Off, the TV Network may not be working properly.

This is also where you select your language, keyboard (for input), external storage, screen saver settings, and customize your home screen.

Google Assistant

View permissions about accounts and limit the search results.

Chromecast Built-In: Enable your app to stream video and audio to the TV.

Usage & Diagnostics: Sends your personal usage and diagnostic information to Google.


Security & Restrictions

Supervise unknown sources for safety and check installed apps for harmful behavior.

About

View the version information, the status of network, and other information. You can also update the software version or change the TV's name.

Configuring Advanced System Settings

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Advanced System**.

Timers let you set specific times to power on or off, as well as a sleep timer.

Store Mode brightens the TV for retail settings, which uses more power.

Screenless Mode enables the Google Assistant even when the screen is off; for details, see "Google Assistant" on page 16.

Enhanced Viewing enables Automatic Content Recognition, Picture Mode Auto Adaptation and Sound Mode Auto Adaptation. Your TV must be connected to your network to use Enhanced Viewing.

Serial/IP Control Port

Our TV supports IP control through the local area network (LAN). The TV can accept compliant instructions issued by another device in the same network through the pre-defined network interface and command format, like shutdown, volume up/volume down, switch channels, etc.

Control4 Control Port

Control and linkage between devices can be achieved through drivers and protocols provided by Control4. You can also use other control systems with a supporting driver.

This function may not be applicable in some models/countries/regions.

FAV/TV Button Customization

You can personalize FAV button on your remote for quick access to customized input source.

Mobile Device Connection Tips

Follow the on-screen instructions to learn more about the Screen Sharing and the Content Sharing.

Clear Cache

Clear cache of applications and system.

Help

System Message: View system message, including: Serial Number, Service Code, Software Version, etc. The Serial Number may not be displayed in certain regions.

Support Information: View Support URL, Support Number.


Signal Information: Perform self diagnosis to test Video Format, Audio Format, Color Depth, etc.



Section 10

Troubleshooting

Self Diagnosis

- Press the **Home**  button on your remote.
- Select the **Gear (Settings)** icon.
- Select **Advanced System**.
- Select **Help**.
- Select **Self Diagnosis**.



If this does help you resolve the issue, try the techniques listed below.

Voice Control Issues

Problem	Possible Solutions
Google assistant won't work.	<p>Try to log in to Google. If you receive "I don't understand" from voice recognition, log out the account, then log back in.</p> <p>After logging in to the Google account, the recognition language may be different. You need to log in to the Google account on the web page to set the voice language.</p> <p>For more information, see "Google Assistant" on page 16.</p>

Picture Issues

When the TV has picture problems, these steps may help resolve the problem.

Problem	Possible Solutions
No picture, or black and white picture.	<p>Unplug the TV power cord from AC outlet and re-plug after 60 seconds.</p> <p>Check that the Color Saturation is set to 50 or higher.</p> <p>Try different TV channels.</p>
The picture is distorted.	<p>The compression of video content may cause picture distortions, especially in fast-moving pictures from sports programs and action movies.</p> <p>If the signal reception is weak or poor, screen distortion may be visible but it is not a malfunction.</p> <p>Mobile phones used close to the TV (within 1m) may cause noise on analogue and digital channels.</p>
The picture is blurry or flickering, or cuts out momentarily.	<p>Go to Home  > Settings > Picture > Sharpness. You can try to increase or decrease the Sharpness.</p> <p>If you use an external antenna, check the direction, position and connection of the antenna.</p> <p>Adjust the direction of your antenna, or reset or fine tune the channel.</p>
The picture appears red, purple, pink and other colors.	<p>Go to Home  > Settings > Picture > Calibration Settings > White Balance. You can try to increase or decrease the White Balance.</p>
Picture distorted or appear wavy.	<p>Some electrical appliances may affect the TV. If you turn off the appliance and the interference goes away, then move it further away from TV.</p> <p>Insert the power plug of the TV into another power outlet.</p>
The picture is too dim to see.	<p>Ensure that the TV is set to Outdoor Day or Outdoor Night mode.</p> <p>For details on changing your TV's picture settings, "Picture Menu: Adjusting the Image Quality" on page 11.</p>

If the problem persists, check the broadcast signal strength or refer to the external device's manual.

Network Issues




Problem	Possible Solutions
The TV cannot connect to your network or apps.	Ensure the TV has an Ethernet or wireless connection to your network. Contact your Internet service provider and ensure your access is working.
The wireless network connection fails.	Make sure you are getting a signal from your wireless modem or access point, and that it is connected to the Internet. Shut off any appliances that interfere with wireless.
The wireless network signal is too weak.	Position your wireless router or access point in a more central location. Avoid putting it in a corner.

Sound Issues

Problem	Possible Solutions
There is no sound or the sound is too low at maximum volume.	Check the volume control of the device (cable or satellite box, DVD, Blu-ray, etc.) connected to your TV.
Picture is normal, but no sound.	Check the volume settings. Ensure that the audio is not muted.
The speakers are making an odd sound.	Make sure that the audio cable is connected to the correct audio output connector on the external device. For antenna or cable connections, check the signal information. A weak signal may cause distortion.
Audio is distorted or wavy.	Some electrical appliances may affect the TV. If you turn off the appliance and the interference goes away, then move that appliance further away from TV. Move the TV's power plug to another power outlet.
Sound is blurry or cuts out momentarily.	If you use an external antenna, check the direction, position and connection of the antenna. Adjust the direction of your antenna or reset or fine tune the channel.

Pro Tip: This TV does not support DTS CD bitstreams. Playing this format may cause undesirable noise.




External Device Connection Issues

Problem	Possible Solutions
I have connected an external source to my TV but I get no picture and/or sound.	<p>Check that the connection between the external device and your TV is not loose.</p> <p>Ensure you have selected the correct input source.</p>
There is no signal or weak signal in the cable box.	<p>If there is no signal occasionally, unplug the cable from the TV and plug it back in after 60 seconds.</p> <p>If there is no signal, or the signal cannot be restored, go to Menu  > HDMI Format if you select HDMI as input, to confirm whether the signal can be recognized.</p> <p>Change to another HDMI port.</p> <p>Replace the HDMI cable.</p>
There is no sound.	<p>Check if the Audio Out option in the menu is ARC/eARC, if not, you need to check whether the external power amplifier device is connected to the ARC port or optical port of the TV.</p> <p>Go to Home  > Settings > Sound > Advanced Settings > Digital Audio Out. You can try to select PCM, Dolby Digital, or Dolby Digital Plus.</p> <p>Whether the power amplifier device port is connected correctly.</p> <p>If you select HDMI as input, try Menu  > HDMI Format.</p>
The remote control does not work.	<p>Confirm that TV still has power and is operational.</p> <p>Check that the batteries are correctly installed.</p> <p>Place new batteries in the remote control.</p> <p>If some buttons don't work, but the volume buttons work normally, the problem is likely with the application.</p>

Media Files

Problem	Possible Solutions
Some files can't be played.	<p>Check the compatibility tables in the Appendix. Most files can be played back, but you might experience problems with corrupted files, or with files that have high bitrate, unsupported resolution, unsupported container, or unsupported codec.</p>

Apps

Problem	Possible Solutions
Netflix won't play.	Go to Home  > Settings > Apps > Netflix > Force stop, then reopen Netflix. Reset the entire TV to factory settings.
Disney+ won't play.	Go to Home  > Settings > Apps > Disney plus > Force stop, then reopen Disney+. Go to Home  > Settings > Apps > Disney plus > Clear data, then reopen Disney+. Reset to factory settings.

Miscellany

Problem	Possible Solutions
The TV is hot.	Watching media causes the TV to generate heat. The heat from the panel dissipates through internal vents running along the top of the TV. After extended use, it may feel hot to the touch. This is not a defect and does not affect the TV's functionality.
The TV smells of plastic.	This smell is normal for a new TV and will dissipate over time.
When I turn on my TV, there is a delay of a few seconds before the picture appears.	This is normal. The TV is initializing and searching for previous setting information.



Section 12

Specifications

Supported Formats

Audio Format for USB Playback

Container	Audio Codec	File Extension
WAV	MPEG1/2 Layer1	.wav
	MPEG1/2 Layer2	
	MPEG1/2/2.5 Layer3	
	AAC-LC, HEAAC	
	DTS, DTS HD	
	LPCM	
MP3	MPEG1/2 Layer1	.mp3
	MPEG1/2 Layer2	
	MPEG1/2/2.5 Layer3	
AAC	AAC-LC, HEAAC	.aac
WMA	WMA7, WMA8, WMA9	.wma, .wmv
	WMA Pro, WMA9 Pro	
FLAC	FLAC	.flac

Video Format for USB Playback

Due to differences in programming tools and other factors, some of the file formats that are listed may not be supported.

Container	Video Codec	File Extension	Resolution and Frame Rate
MPG	MPEG1/2	.mpg .mpeg	
MPEG program stream	MPEG1/2	.DAT, .VOB, .MPG, .MPEG	1920 x 1080 @ 60fps
	MPEG4		
	H.264		3840 x 2160 @ 120fps
MPEG transport stream	HEVC/H.265	.ts, .trp, .tp	3840 x 2160 @ 120fps
	MPEG4		1920 x 1080 @ 60fps
	H.264		3840 x 2160 @ 120fps
	VC1		1920 x 1080 @ 60fps
	MPEG1/2		1920 x 1080 @ 60fps
MP4	VP8	.mp4, .mov	1920 x 1080 @ 60fps
	AV1		
	HEVC/H.265		3840 x 2160 @ 120fps
	MPEG1/2		
	MPEG4		1920 x 1080 @ 60fps
	H.263		
	H.264		3840 x 2160 @ 120fps
	WMV3		
	VC1		1920 x 1080 @ 60fps
	Motion JPEG		1920 x 1080 @ 30fps
MKV	VP9	.mkv	3840 x 2160 @ 120fps
	HEVC/H.265		
	MPEG1/2		1920 x 1080 @ 60fps
	MPEG4		
	H.264		3840 x 2160 @ 120fps
	WMV3		
	VC1		1920 x 1080 @ 60fps
	Motion JPEG		1920 x 1080 @ 30fps
	VP8		1920 x 1080 @ 60fps
	AV1		3840 x 2160 @ 120fps

Container	Video Codec	File Extension	Resolution and Frame Rate
AVI	HEVC/H.265	.avi	3840 x 2160 @ 120fps
	MPEG1/2		1920 x 1080 @ 60fps
	MPEG4		
	Sorenson H.263		
	H.263		
	H.264		3840 x 2160 @ 120fps
	WMV3		1920 x 1080 @ 60fps
	VC1		1920 x 1080 @ 30fps
	Motion JPEG		1920 x 1080 @ 60fps
	VP8		
FLV	HEVC/H.265	.flv	3840 x 2160 @ 120fps
	MPEG4		1920 x 1080 @ 60fps
	Sorenson H.263		
	H.263		
	H.264		3840 x 2160 @ 120fps
	Motion JPEG		1920 x 1080 @ 30fps
	VP8		1920 x 1080 @ 60fps
WEBM	VP9	.webm	3840 x 2160 @ 120fps
	VP8		1920 x 1080 @ 60fps
	AV1		3840 x 2160 @ 120fps

Photo Format for USB Playback

File Type	Audio Codec	File Extension
BMP		9600 x 6400
GIF		6400 x 4800
HEIF		4000 x 3000
JPEG	.jpg .jpeg	15360 x 8640
	Progressive	1024 x 768
PNG		9600 x 6400
WebP		3840 x 2160

Dimensions: 55" Model

LCD Screen	55-inch diagonal Color Active Matrix TFT LED LCD
Resolution	3840×2160 UHD 4k HDR
Aspect Ratio	16:9
Blacklight Brightness - Surface Luminance, white	1000 nits (cd/m ²)
Contrast Ratio	6000:1
Frame Rate	60Hz standard, 120Hz maximum
H/V Viewing Angle	178° by 178°
Response Time	8 milliseconds
TV formats	2160p (HDMI only), 1080p, 1080i, 720p, 720i, 480p, 480i
RF Input Connector	Antenna/CATV (NTSC/ATSC/QAM) x1
HDMI Input Connector	HDMI Input x4 (Supports HDMI 2.1, HDMI 2.0, HDMI 1.4, HDCP 1.4 & HDCP 2.2) (eARC on HDMI 3)
Video Composite Input Connector	Composite Video x1, L/R Audio Inputs x1 (Requires Adapter, not included)
Control Set	Discrete IR Control, Concealed rear IR receiver, IP Control
Audio Out	Toslink Optical audio (Fixed) / Analog 3.5mm (variable)
Speakers	20 Watt downfiring internal speakers (included) or optional speaker bar (not included)
Exterior	Powder-coated aluminum
Colors	Black only
Input Power	120 VAC, 60Hz 1.6A Max
Operating Temperature	-24° to 104° F. (-31° to 40° C)
Non-operating Temperature	-24° to 140° F. (-31° to 60° C)
Accessories Included	Weatherproof remote control with battery
TV Dimensions	49.75" W × 29.25" H × 4.25" D 1258mm W × 741mm H × 108mm D
TV Weight	47 lb. / 21.3 kg
Shipping Weight	62 lb. / 28.1 kg
Residential Warranty	1 year
Commercial Warranty	1 year
VESA Mount Pattern	400mm × 400mm

Dimensions: 65" Model

LCD Screen	65-inch diagonal Color Active Matrix TFT LED LCD
Resolution	3840×2160 UHD 4k HDR
Aspect Ratio	16:9
Blacklight Brightness - Surface Luminance, white	1000 nits (cd/m2)
Contrast Ratio	6000:1
Frame Rate	60Hz standard, 120Hz maximum
H/V Viewing Angle	178° by 178°
Response Time	8 milliseconds
TV formats	2160p (HDMI only), 1080p, 1080i, 720p, 720i, 480p, 480i
RF Input Connector	Antenna/CATV (NTSC/ATSC/QAM) x1
HDMI Input Connector	HDMI Input x4 (Supports HDMI 2.1, HDMI 2.0, HDMI 1.4, HDCP 1.4 & HDCP 2.2) (eARC on HDMI 3)
Video Composite Input Connector	Composite Video x1, L/R Audio Inputs x1 (Requires Adapter, not included)
Control Set	Discrete IR Control, Concealed rear IR receiver, IP Control
Audio Out	Toslink Optical audio (Fixed) / Analog 3.5mm (variable)
Speakers	20 Watt downfiring internal speakers (included) or optional speaker bar (not included)
Exterior	Powder-coated aluminum
Colors	Black only
Input Power	120 VAC, 60Hz 2.1A Max
Operating Temperature	-24° to 104° F. (-31° to 40° C)
Non-operating Temperature	-24° to 140° F. (-31° to 60° C)
Accessories Included	Weatherproof remote control with battery
TV Dimensions	58" W × 34" H × 4.25" D 1473mm W × 864mm H × 108mm D
TV Weight	60 lb. / 27.3 kg
Shipping Weight	78 lb. / 35.4 kg
Residential Warranty	1 year
Commercial Warranty	1 year
VESA Mount Pattern	400mm × 400mm

Dimensions: 75" Model


LCD Screen	75-inch diagonal Color Active Matrix TFT LED LCD
Resolution	3840×2160 UHD 4k HDR
Aspect Ratio	16:9
Blacklight Brightness - Surface Luminance, white	1000 nits (cd/m ²)
Contrast Ratio	4000:1
Frame Rate	60Hz standard, 120Hz maximum
H/V Viewing Angle	178° by 178°
Response Time	8 milliseconds
TV formats	2160p (HDMI only), 1080p, 1080i, 720p, 720i, 480p, 480i
RF Input Connector	Antenna/CATV (NTSC/ATSC/QAM) x1
HDMI Input Connector	HDMI Input x4 (Supports HDMI 2.1, HDMI 2.0, HDMI 1.4, HDCP 1.4 & HDCP 2.2) (eARC on HDMI 3)
Video Composite Input Connector	Composite Video x1, L/R Audio Inputs x1 (Requires Adapter, not included)
Control Set	Discrete IR Control, Concealed rear IR receiver, IP Control
Audio Out	Toslink Optical audio (Fixed) / Analog 3.5mm (variable)
Speakers	20 Watt downfiring internal speakers (included) or optional speaker bar (not included)
Exterior	Powder-coated aluminum
Colors	Black only
Input Power	120 VAC, 60Hz 3.1A Max
Operating Temperature	-24° to 104° F. (-31° to 40° C)
Non-operating Temperature	-24° to 140° F. (-31° to 60° C)
Accessories Included	Weatherproof remote control with battery
TV Dimensions	67" W × 39" H × 4.25" D 1700mm W × 987mm H × 108mm D
TV Weight	89 lb. / 40.4 kg
Shipping Weight	107 lb. / 48.5 kg
Residential Warranty	1 year
Commercial Warranty	1 year
VESA Mount Pattern	400mm × 400mm


Quick Reference

Bluetooth: Home  > Settings > Remotes & Accessories > Add Accessory


Channel Scan: Menu  > Channels > Tuner Mode, then Menu  > Channels > Auto Channel Scan

Clear Cache: Home  > Settings > Advanced System

Closed Captions: Home  > Settings > Device Preferences > Accessibility

Favorites: OK button > 123  button > select the green icon > press OK button

Game Mode: Home  > Settings > Picture > Picture Mode > Game Mode


Google Assistant: Home  > Settings > Device Preferences > Google Assistant


LED Behavior: Home  > Settings > Advanced System

Name the TV: Home  > Settings > Device Preferences > About


Parental Controls: Home  > Settings > Parental Control

Scan for Channels: Menu  > Channels > Tuner Mode, then Menu  > Channels > Auto Channel Scan

Screen Saver: Home  > Settings > Device Preferences > Screen Saver

Timer: Home  > Settings > Advanced System > Timer

Voice Control: Home  > Settings > Device Preferences > Google Assistant

Update Firmware: Home  > Settings > Device Preferences > About

Wi-Fi: Home  > Settings > Network & Internet

Technical Support

For technical support, please call 866-357-8688 or visit <https://www.sunbrite.com/support/services/contact-support>, fill out the support request form, and our support team will respond via email.

Visit tech.control4.com/technician for discussions, instructional videos, news, and more.

Warranty and Legal Notices

Find details of the product's Limited Warranty and other resources such as regulatory notices and patent and safety information, at snapone.com/legal or request a paper copy from Customer Service at 866.424.4489.

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