



Powerology
Break-Proof Android
Smart TV 55"

SKU: P55EPTVBK



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Features

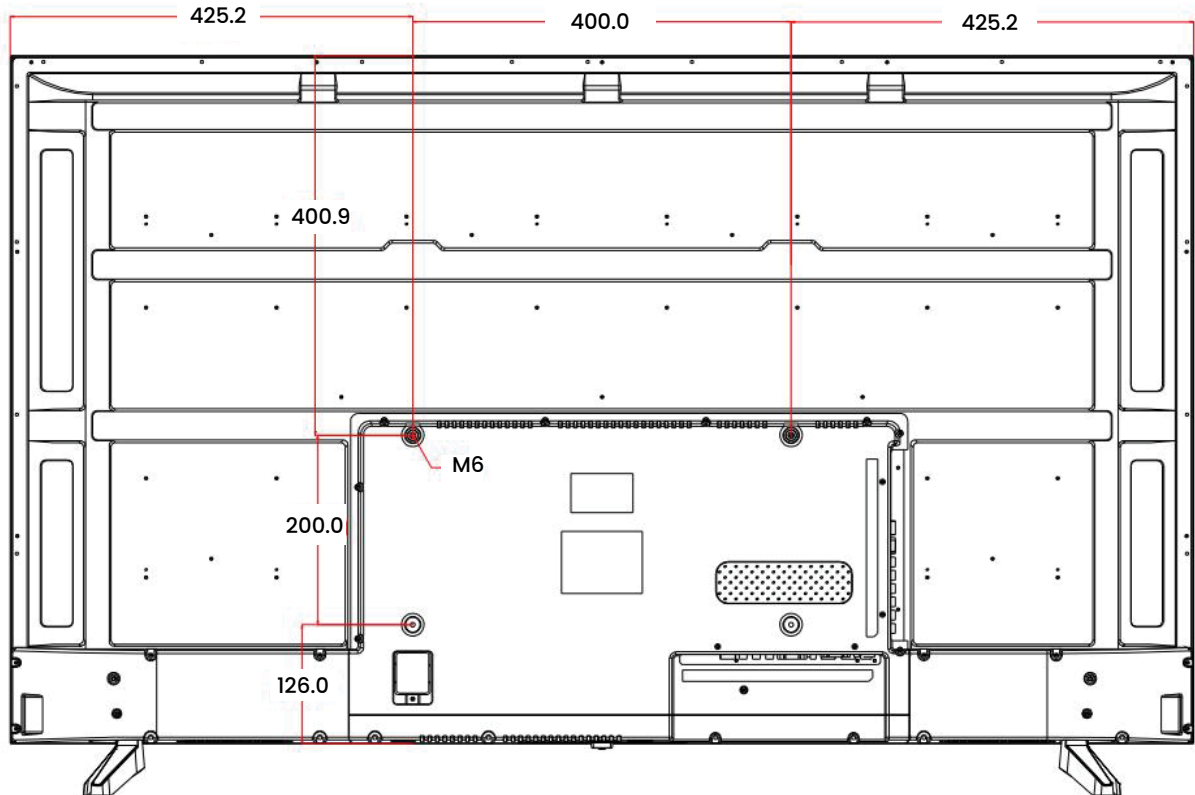
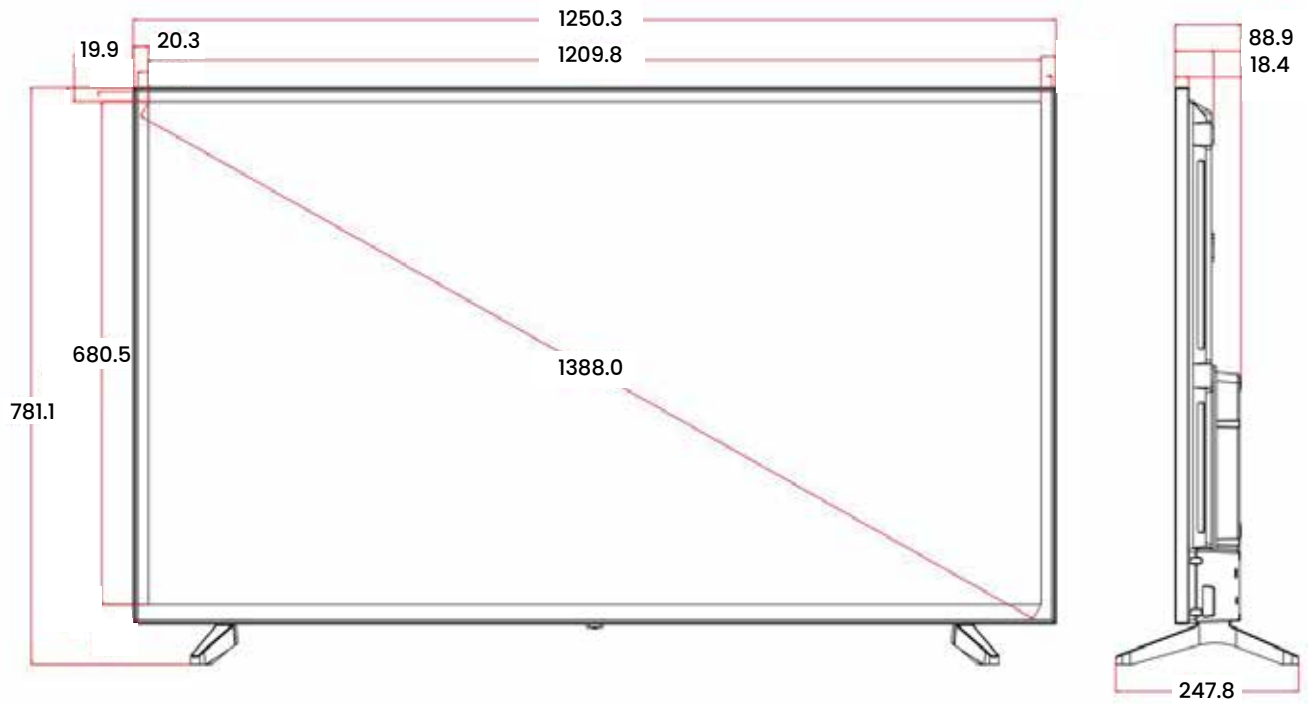
1. The ultra-thin design enhances the overall aesthetic appeal.
2. This product independently matches processes to enhance stability.
3. This TV offers faster heat dissipation and a longer service life.
4. The full HD LCD screen utilizes independently debugged motherboard solutions to produce richer colors.
5. The explosion-proof TV is highly adaptable and suitable for various challenging environments.
6. Equipped with built-in tempered glass, this TV offers enhanced screen protection against impacts.
7. The design can withstand unintentional damage, ensuring durability and safety.
8. The explosion-proof TV features glass with high light transmittance, meeting aviation standards for tempered glass and ensuring optimal flatness.



Specifications

Rated Voltage	110-240V
Rated Frequency	50/60Hz
Rated Power	100-150W
Power Cord	UK 3-Pin Plug
Speaker	10W ×2
Protection Panel	4mm Tempered Glass
Screen Ratio	16:9
Contrast Ratio	5000:1
Color Gamut	16.7M
Brightness	350nits
Visual Angle	Full Perspective
Operating System	Android 11
CPU	Quad-Core ARM Cortex-A53
GPU	Mali G52
WiFi	2.4GHz
Bluetooth	V5.0
Broadcasting Reception	DVB-S/S2, DVB-T/C/T2
Display Resolution	2160 x 3840 (4K UHD)
Interface	HDMI ×3, VGA ×1, Coaxial ×1
Net Weight	18 kg
Gross Weight	23 kg

Product Size



Setup

The system settings will appear when you first turn on the TV. Please follow the on-screen guide to complete the setup. Press the **OK** button to begin.



Press the ▼ or ▲ button to select the language.



Press the ►/OK button to navigate to the "Choose the Country" page, then use the ▼ or ▲ button to select your country.



Press the ►/OK button to access the "Select the Store Mode" page, then use the ▼ or ▲ button to choose your desired mode.



Press the ►/OK button to navigate to the "Set Your TV Network" page, then use the ▼ or ▲ button to select your network settings.



Press the ►/OK button to select "Connect the TV Assistant".



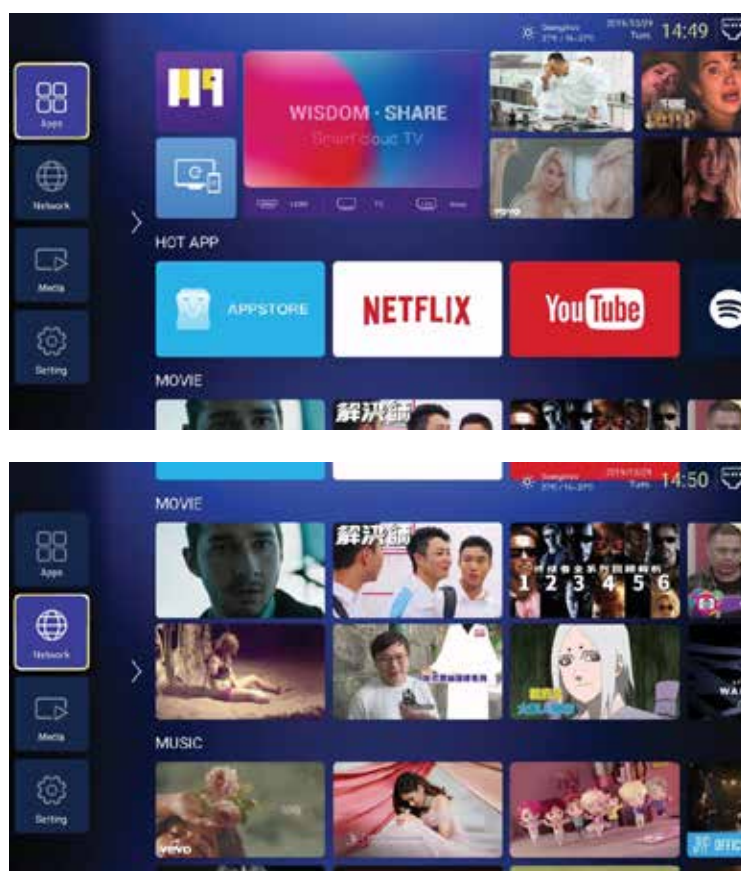
Press the ◀/▶ button to select the TV viewing guide.

Press the ▼/▲ button to choose how you watch TV programs or select a source: Home page / ATV1 / AV1 / AV2 / HDMI1 / HDMI2 / HDMI3.



Home Page Guide

Press the ▼/▲ button to select "Home page" in the Setup Wizard, or press the ◀/▶ button to select "Home" in the menu of the ATV input.



Press the ▼/▲/◀/▶ button to select HOT APP/MOVIE/MUSIC/TV/FAV APP. You can choose the program you want on the home page.

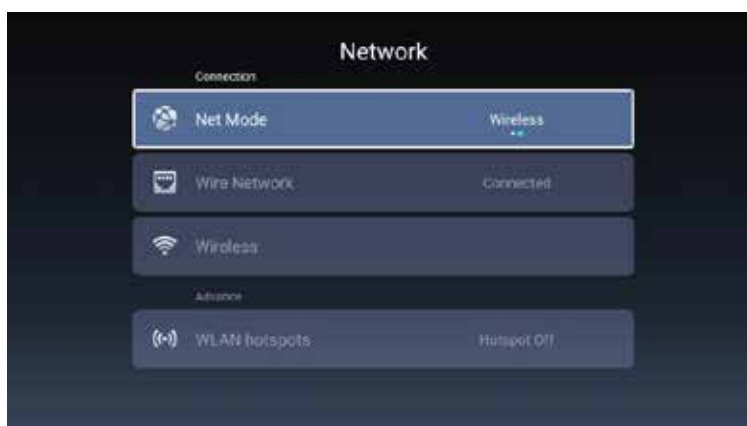
Settings

Press the ▼/▲/◀/▶ button to select settings. Press the ◀/▶ button to choose the settings, and then press the OK button to enter the system settings. Press the ◀/▶ button to select Network/Time/Common/Bluetooth/System Info.



Network

Press the ◀/▶ button to select Network.



Adjusting Time

Press the ◀/▶ button to select Time.



Press the ▼/▲ button to select Auto Attach, Time Zone, Time Edit, Date Format, 24 Hours, or Screen Saver Time.

Auto Attach: Automatically retrieves the current time and date.

Time Zone: Sets the current time zone.

Time Edit: Allows you to set the current time.

Date Format: Sets the current date.

24 Hours: Selects between a 12-hour or 24-hour format.

Screen Saver Time: Configures the screen saver duration to Off, 5 min, 10 min, 15 min, 25 min, or 30 min.

Common Settings

Press the ◀/▶ button to select Common.



Press the ▼/▲ button to select Language/Input Method / Wallpaper /System Recovery/The device name.

Language: Set the current display language. The default language is English.

Input Method: Set the remote controller input method.

Wallpaper: Set the wallpaper.

System Recovery: Restore the system to its original state.

The device name: Set the device name.

Bluetooth Function

Press the ◀/▶ button to select Bluetooth.



Press the ◀/▶ button to select On/Off.

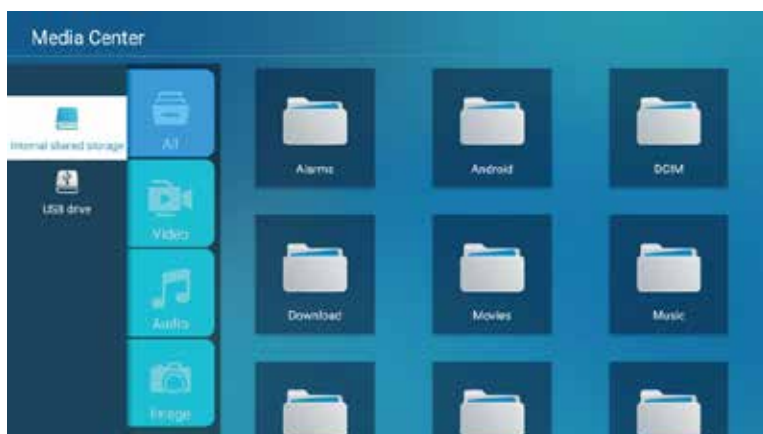
System Information

Press the ◀/▶ button to select System Info.



Media

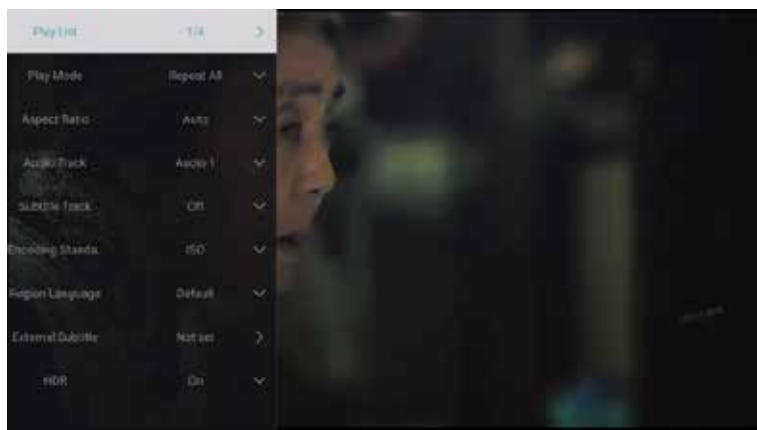
1. Press the ▼/▲ / ◀/▶ button to select Multimedia in the OTHERS section on the Home page, or press the MEDIA button on the remote.
2. Press the OK button to enter the Media Center.
3. Press the ◀/▶ button to select All/Video/Audio/Image.



[A] Video

Press ▼/▲ button to select "Video" or "All", and press ▼/▲ / ◀/▶ button to select "Movies".

Press the "Menu" button to display the settings options on the left side.



Play List

Press ▼/▲ button to select "Play List" and press the "OK" button to display all available videos.

Play Mode

Press ▼/▲ button to select "Play Mode" and press the "OK" button to select.

Options: Repeat All/Auto Exit/Repeat One/Random/Play List

Aspect Ratio

Press ▼/▲ button to select "Aspect Ratio" and press the "OK" button to confirm your selection.

Options: Auto/16:9/4:3/Zoom1/Zoom2

Audio Track

Press ▼/▲ button to select "Audio Track" and press the "OK" button to confirm your selection.

Subtitle Track

Press ▼/▲ button to select "Subtitle Track" and press the "OK" button to close the selection.

Encoding Standard

Press ▼/▲ button to select "Encoding Standard" and press the "OK" button to choose between ISO or WINDOWS.

Region Language

Press ▼/▲ button to select "Region Language" and press the "OK" button to confirm your selection.

Options: Default/Western European/Central European/Baltic/Cyrillic/Arabic/Greek/Hebrew/Turkish/Thai/Vietnamese/Chinese)

External Subtitles

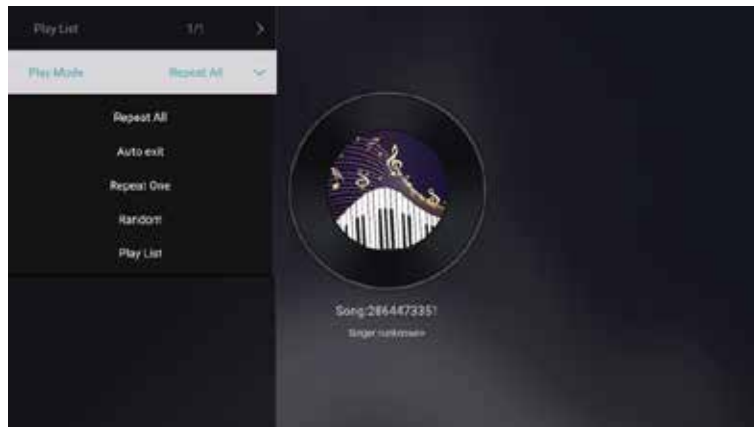
Press ▼/▲ button to select "External Subtitles" and press the "OK" button to confirm your selection.

HDR

Press ▼/▲ button to select "HDR" and press the "OK" button to turn it On or Off.

[B] Audio

Press ▼/▲ button to select "Audio" or "All," and press ▼/▲ / ◀/▶ button to select "Music".



Play List

Press ▼/▲ button to select "Play List" and press the "OK" button to display all available audio files.

Play Mode

Press ▼/▲ button to select "Play Mode" and press the "OK" button to access the sub-menu.

Options: Repeat All/Auto Exit/Repeat One/Random/Play List

[C] Image

Press ▼/▲ button to select "Image" or "All," and press ▼/▲ / ◀/▶ button to select "Pictures".



Play List

Displays the list of available pictures for playback.

Play Slide

You can choose to start the slideshow.

Interval Time

Select the slideshow interval.

Options: 12/8/5/3 seconds

Aspect Ratio

Set the aspect ratio.

Options: Auto/Full Screen/Zoom Out/Original/Zoom1/Zoom2

Rotate

Adjust the rotation.

Options: Default/Rotate Right/Rotate Left

Set as Wallpaper

Set the current picture as the wallpaper.

Input Guide

Press ▼/▲ / ◀/▶ button to select "More" under "WISDOM SHARE" on the Home page.

Press ◀/▶ button to select ATV/AV1/AV2/HDMI1/HDMI2/HDMI3. Alternatively, press the "Menu" button, then press ◀/▶ to select "Source."

Press ▼/▲ button to select the desired input source.

Press the "OK" button to confirm. Press the "EXIT" button to quit.

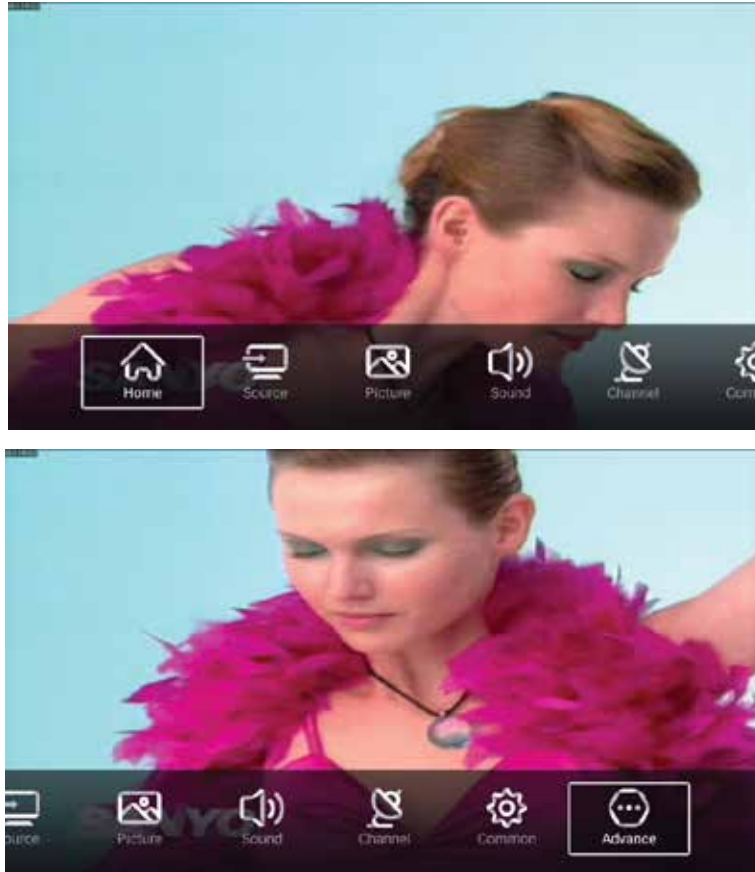


TV Setting

Press the "MENU" button to access the TV settings.

Press ◀/▶ button to highlight the desired menu icon, then press the "OK" button to select it.

Options: Home / Source / Picture / Sound / Channel / Common / Advanced

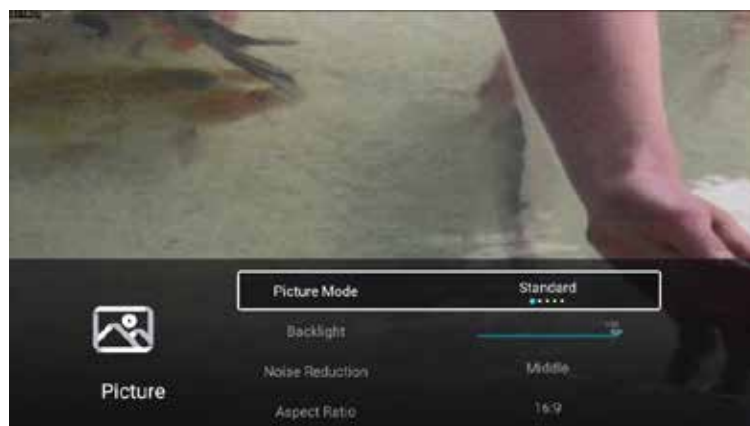


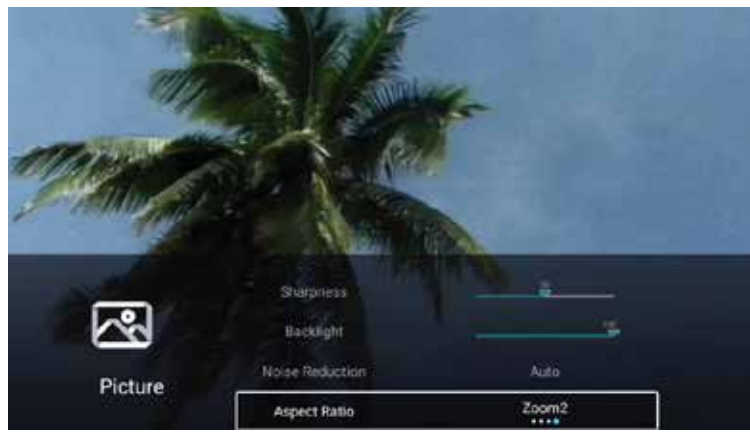
Picture Mode

Press the "MENU" button to open the main menu.

Press ◀/▶ button to select "Picture."

Press the "OK" button to enter the sub-menu.





Press ▼/▲ button to select "Picture Mode," "Contrast," "Brightness," "Color," "Sharpness," "Backlight," "Noise Reduction," "Aspect Ratio," "Color Temperature," or "More Settings."
Press the "MENU" or "EXIT" button to exit.

[1] Picture Mode Settings

Highlight the item and press the "OK" button to enter the sub-menu, which shows the available picture modes.

Press ◀/▶ button to select "Standard," "Dynamic," "Soft," "Vivid," or "User."

Standard: Provides a standard image quality.

Dynamic: Enhances contrast, color, and clarity for a balanced, vibrant display.

Soft: Reduces contrast, color, and clarity to create a softer display.

Vivid: Enhances contrast, color, and clarity for a more vivid and vibrant display.

User: Allows you to customize picture settings according to your preference.

[2] Contrast/Brightness/Color/Sharpness

These settings are available only when "User" is selected in Picture Mode.

Press ▼/▲ button to select "Contrast," "Brightness," "Color," or "Sharpness."

Press ◀/▶ button to adjust the setting.

Contrast: Adjusts the contrast of the image.

Brightness: Adjusts the brightness of the image.

Color: Adjusts the color intensity of the image.

Sharpness: Adjusts the sharpness of the image edges.

Backlight

Press ▼/▲ button to select "Backlight."

Press ◀/▶ button to adjust.

Noise Reduction

Configure options to reduce the image noise intensity.

Press ▼/▲ button to select "Noise Reduction."

Press ◀/▶ button to choose between Off, Low, Medium, High, or Auto.

Aspect Ratio

Press ▼/▲ button to select "Aspect Ratio."

Press ◀/▶ button to choose 16:9 ,4:3, Zoom1, or Zoom2.

Color Temperature

Adjust the overall color of the image.

Press ▼/▲ button to select "Color Temperature".

Press ◀/▶ button to choose between "Cool," "Normal," or "Warm".

Cool: The image has more green and blue tones and less red, creating a lighter and more refined appearance.

Normal: The image has balanced color tones without emphasizing any specific color.

Warm: The image has more red and green tones and less blue, creating a softer and more vivid appearance.

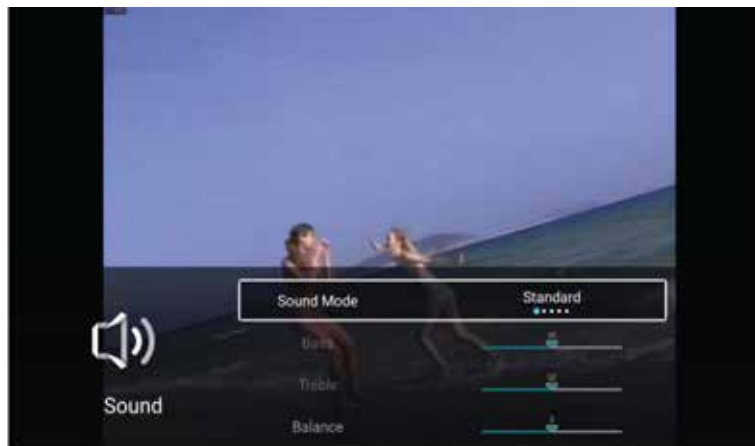


Adjusting Sound

Press the "MENU" button to access the main menu.

Press ◀/▶ button to select "Sound".

Press the "OK" button to enter the sub-menu.



Press ▼/▲ button to select "Sound Mode," "Bass," "Treble," "Balance," "AVC," or "More Settings."

Press the "MENU" or "EXIT" button to quit.

Sound Mode

Press ▼/▲ button to select "Sound Mode."

Press ◀/▶ button to choose between "Standard," "Music," "Movie," "News," or "User."

Standard: Provides balanced sound in all conditions.

Music: Enhances high frequencies and reduces bass for a music experience.

Movie: Enhances treble and bass for a rich audio experience.

News: Enhances voice clarity.

User: Allows customization of sound settings.

Bass

Adjust the low-frequency sounds.

Press ▼/▲ button to select "Bass." Press ◀/▶ button to adjust.

Treble

Adjust the high-frequency sounds.

Press ▼/▲ button to select "Treble." Press ◀/▶ button to adjust.

Balance

Balance the left and right channels.

Press ▼/▲ button to select "Balance." Press ◀/▶ button to adjust.

AVC (Automatic Volume Control)

Press ▼/▲ button to select "AVC." Press ◀/▶ button to turn it On or Off.

Note: Once AVC is activated, it maintains a steady volume level for the speaker, regardless of variations in audio between channels.

More Settings

Press ◀/▶ button to select "More Settings." Press the "OK" button to enter the sub-menu.



Digital Audio Output

Press ▼/▲ button to select "Digital Audio Output." Press ◀/▶ button to choose between Off, PCM, or RAW.

Surround

Press ▼/▲ button to select "Surround." Press ◀/▶ button to turn it On or Off.

Audio Only

Press ▼/▲ button to select "Audio Only." Press the "OK" button to enter the sub-menu.

Channel Setting

Press the "MENU" button to access the main menu.

Press ◀/▶ button to select "Channel".

Press the "OK" button to enter the sub-menu.



Press ▼/▲ button to select "Scan," "Channel List," or "Nicam."
Press the "MENU" or "EXIT" button to exit.

Scan

Press ▼/▲ button to select "Scan." Press the "OK" button to enter the sub-menu.

Press ▼/▲ button to select "Auto Scan" or "Analog Manual Scan."



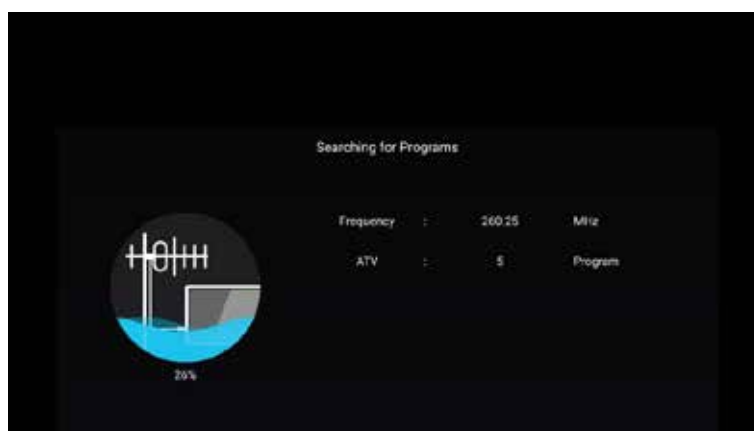
Here's the refined text with improved formality and fluency:

Auto Scan

The automatic search feature will find available program channels automatically.

Press ▼/▲ button to select "Auto Scan," then press the "OK" button to start the automatic search.

To stop the search, press the "EXIT" or "MENU" button.



Analog Manual Scan

The analog manual search allows you to manually search for available program channels.

Press ▼/▲ button to select "Analog Manual Scan," then press the "OK" button to enter the sub-menu.

Press the "EXIT" or "MENU" button to exit.



Select Channel

Press ▼/▲ button to select "Channel." Press ◀/▶ button to select the desired channel number.

Color System

Press ▼/▲ button to select "Color System." Press ◀/▶ button to choose PAL, SECAM, NTSC, or Auto.

Sound System

Press ▼/▲ button to select "Sound System." Press ◀/▶ button to choose DK, BG, I, L, M, or N.

Frequency

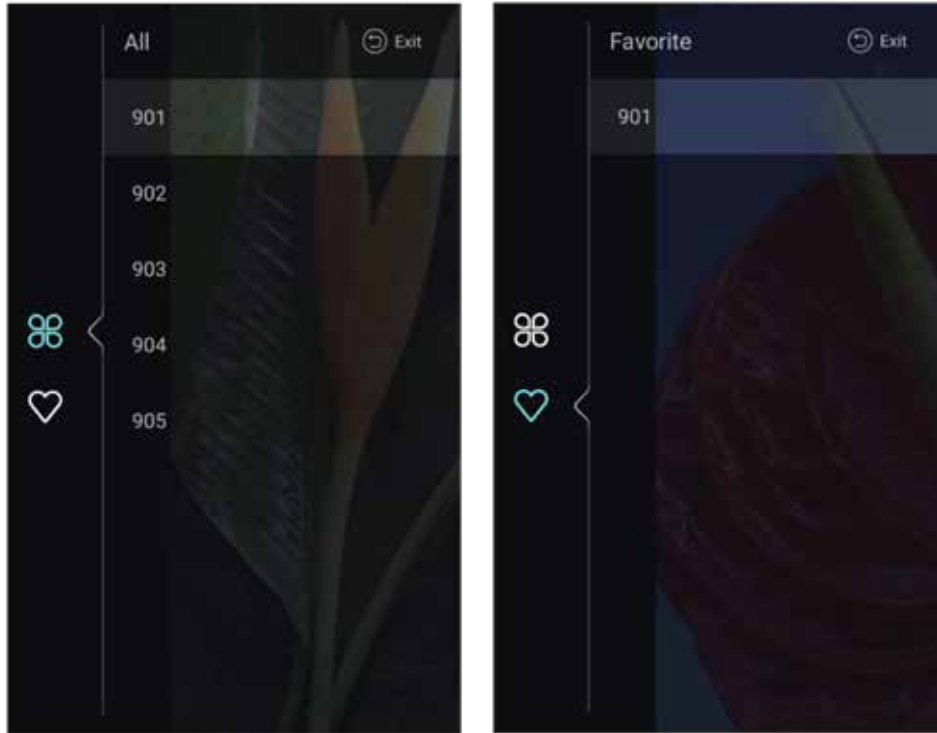
Press ▼/▲ button to select "Frequency." Press ◀/▶ button to adjust.

Channel List

View all available channels.

Press ▼/▲ button to select "Channel List." Press the "OK" button to enter the sub-menu.

Press ▼/▲ button to select "All" or "Favorite."



All

Press ▼/▲ button to select "All." Press the "MENU" button to edit the program.

Options: Favorite, Delete, Rename, Skip

If the program is selected as an analog signal, it can be renamed.

Favorite

Press ▼/▲ button to select "Favorite." Press the "MENU" button to edit the favorite channel.

Options: Delete, Rename

Nicam

Press ▼/▲ button to select "Nicam." Press ◀/▶ button to select Mono or NICAM Stereo.

Common Settings

Press the "MENU" button to access the main menu.

Press ◀/▶ button to select "Common".

Press the "OK" button to enter the sub-menu.

Press ▼/▲ button to select "OSD Timer," "Autostandby Timer," "Sleep Timer," "Blue Screen," "HDMI CEC Setup," "Store Mode," or "Menu Reset."



OSD Timer

Press ▼/▲ button to select "OSD Timer."

Press ◀/▶ button to choose Off, 5 seconds, 15 seconds, 30 seconds, or 40 seconds.

Autostandby Timer

Press ▼/▲ button to select "Autostandby Timer."

Press ◀/▶ button to choose Off, 3 hours, 4 hours, or 5 hours.

Sleep Timer

Press ▼/▲ button to select "Sleep Timer."

Press ◀/▶ button to choose Off, 15 minutes, 30 minutes, 45 minutes, 60 minutes, 90 minutes, 120 minutes, or 240 minutes.

Blue Screen

Set the background color to blue when there is no input signal.

Press ▼/▲ button to select "Blue Screen." Press ◀/▶ button to turn it On or Off.

HDMI CEC Setup

Press ▼/▲ button to select "HDMI CEC Setup".

Press the "OK" button to enter the sub-menu.



Press ▼/▲ button to select "CEC," "TV Auto Power On," "Device Auto Power Off," or "ARC."

Note: All options are available only when CEC is set to On.

CEC

Press ▼/▲ button to select "CEC," then press ◀/▶ button to turn it On or Off.

The following options are available only when "On" is selected for CEC.

TV Auto Power On

Press ▼/▲ button to select "TV Auto Power On," then press ◀/▶ button to turn it On or Off.

Device Auto Power Off

Press ▼/▲ button to select "Device Auto Power Off," then press ◀/▶ button to turn it On or Off.

ARC (Audio Return Channel)

Press ▼/▲ button to select "ARC," then press ◀/▶ button to turn it On or Off.

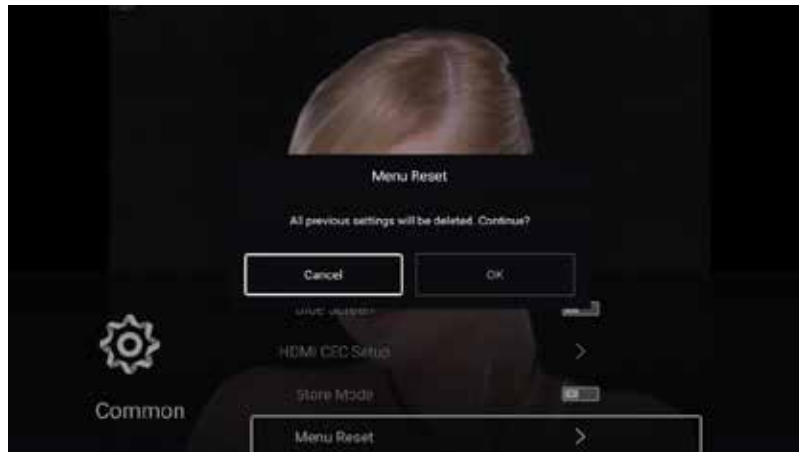
Store Mode

Press ▼/▲ button to select "Store Mode." Press ◀/▶ button to turn it On or Off.

Menu Reset

Restore the default settings.

Press ▼/▲ button to select "Menu Reset." Press the "OK" button to enter the sub-menu.



Advanced

Press the "MENU" button to access the main menu.

Press ◀/▶ button to select "Advanced". Press the "OK" button to enter the system settings.

Please refer to the home page – Settings section

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **powerology_official**

Facebook: **powerology.ME**