

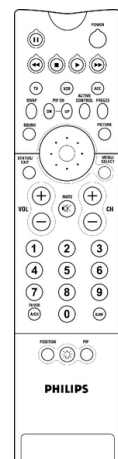


Philips
projection TV

51"

HDTV monitor

51PP9363H



Realize a big entertainment future

Change the way you look at things. Philips projection televisions make big high-definition images a part of the way you see the world. And with the latest in image technology, you won't miss a thing.

Better quality images that reveal more detail

- Active Control optimizes picture quality whatever the source
- HDTV Monitor for the highest quality display of HDTV signals
- Progressive Scan component video for optimized image quality
- The Microfine Lenticular Screen improves quality picture
- 3-line digital filter sharpens images for even finer detail
- Multi-Point Digital Converge maintains picture quality

Technology Made Simple

- APAC compensates for premature aging from stationary images
- Picture-in-Picture lets you watch two programs at once

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

Advanced connection to your audio/video products

- DVI means no limit to the external devices you can connect

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Size (inch):** 51 inch
- **Display technology:** CRT, 7" liquid cooled, Projection TV
- **Picture enhancement:** Active Control, APAC, Progressive Scan, Dynamic Contrast, Digital Noise Reduction, Black stretch, Sharpness Adjustment, Temperature, Tint, Color
- **Screen enhancement:** High Contrast, Anti ageing circuit
- **Viewing angle (H / V):** 160 / 30 degree

Supported Display Resolution

Resolution	Refresh rate
1080i	60Hz
480p	60Hz
480i	60Hz

Sound

- **Sound Enhancement:** Auto Volume Leveller, Treble and Bass Control, Balance
- **Sound System:** Virtual Dolby Surround, Incredible Surround, Stereo
- **Output power (RMS):** 20W RMS (50Hz-10kHz at 5% THD)
- **Bass enhancement:** Bass Boost
- **Speaker diameter:** 4" x 6"
- **Type:** 2 Full Range Oval

Convenience

- **Ease of Use:** Channel list, Picture Freeze
- **Picture in Picture:** 2 tuner PIP
- **Remote control:** Universal 3 Device, Batteries
- **Screen Format Adjustments:** Auto Format, Widescreen, Panoramic, 4:3 expand, 4:3
- **Languages in manual:** English
- **Convenience Enhancements:** Auto Program, AutoChron (automatic clock), Vchip and parental lock, Closed Captioning (analog), On Timer, Sleep Timer, Auto Aspect Ratio

Adaptation, Auto Picture Modes, Auto Sound Modes

- **OSD Languages:** English, Spanish, French
- **Display Controls:** Multi-Point Convergence, Single-Point Convergence

Tuner/Reception/Transmission

- **TV system:** NTSC
- **Aerial Input:** 2 Tuner with internal splitter, 75 ohm F-type

Connectivity

- **AV 1:** YPbPr, S-Video, CVBS in, Audio L/R in, 480i 60Hz
- **AV 2:** S-Video, CVBS, Audio L/R in, 480i 60Hz
- **AV 3:** Side, S-Video Y/C, CVBS in, Audio L/R in, 480i 60Hz, Headphones out
- **AV 4:** YPbPr, RGB+H/V, Audio L/R in, 1080i 60Hz, 480p 60Hz
- **AV 5:** DVI-D with HDCP, Audio L/R in
- **Output rear:** CVBS monitor out, Audio L/R out

Power

- **Mains power:** AC 110V/120V, 60Hz
- **Complies with:** Energy Star
- **Consumption:** 180W (Typical)

Dimensions

- **Product dimension (WxDxH) inch:** 49" x 24.3" x 55.1"
- **Product dimensions (WxDxH):** 125cm x 62cm x 140cm
- **Product weight:** 83.7 kg
- **Product weight (lb):** 185
- **Carton dimensions (WxDxH):** 136cm x 73cm x 147cm
- **Carton dimensions (WxDxH) inch:** 53.6" x 28.8" x 57.9"
- **Weight incl. Packaging:** 96.9 kg
- **Weight incl. Packaging (lb):** 214
- **Temperature range (operation):** +32°F to 105°F (0° C to 40° C)
- **Housing:** With Handgrip

Product highlights

Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

HDTV Monitor

HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Microfine Lenticular Screen

The ridges on the Lenticular Screen, which is found on the front of all projecting TVs, act as a lens to define the light distribution in the horizontal and vertical directions. By controlling the horizontal and vertical distribution of the light, optimum performance is achieved because all light is directed towards the area of the desired viewing positions. The closer together the ridges are on the Lenticular Screen (the finer the pitch), the better the picture will be. A Microfine Lenticular Screen results in a wider viewing angle and more accurate and balanced color.

3 Line Digital Comb Filter

A digital comb filter separates chrominance (color) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimize distortion. You'll enjoy a picture with even finer detail.

Multi-Point Digital Converge

Transporting a projection TV may cause its three picture tubes to become misaligned. This can result in noticeably poorer picture quality and color bleeding. Multi-point digital convergence allow you to use the remote control to adjust picture convergence electronically at 35 points on the TV's screen using the 'Convergence' section of the Picture menu. This optimizes the picture from corner-to-corner to minimize effects from natural or man-made magnetic fields in the room where you locate your projection TV. You always get the best possible picture.

APAC

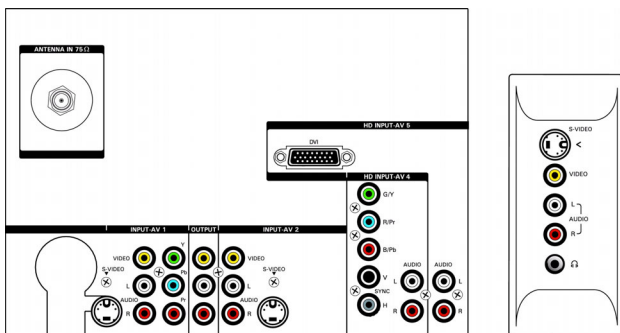
Automatic Phosphor Aging Compensation (APAC) is a Philips technology that is designed to help reduce the chances of image retention on a television screen. It prolongs the life of your TV's tube.

2 Tuner Picture in Picture

With 2 tuner Picture-in-Picture, you view a second channel/program or video from an external source in a small window on your screen.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.



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