

HD Widescreen TV

55PP9701

55" Digital High Definition Rear Projection Television

(screen size measured diagonally)

- **Maximum display resolution 1500 x 1080i
(1,620,000 pixels)**
- **Dual tuner PIP**
- **APAC – automatic phosphor aging compensation**
- **Four display format conversion modes**
- **Advanced connectivity**
- **Home cinema system
universal remote (RC2014)**



Let's make things better.



PHILIPS

Picture

High Definition Digital

A 1500x1080i interlaced image (1,620,000 pixels) is achieved by combining special display tubes, lenses, and a fine-pitched screen for superior image performance. Philips has maximized the potential of rear projection display optics to achieve nothing short of the finest picture possible. Experience it!

55" Widescreen Display with 4 Format Conversion Modes

Panoramic 16:9 image ratio. Video format conversion modes include 4:3, 16:9, Panoramic 16:9, and Movie Expand 16:9. Finally, you can see your favorite movies the way they were meant to be seen!

Three-Line Digital Comb Filter

Improved chroma/luminance separation over standard two-line glass comb filters for a difference you can really see. Offering vertical edge enhancement and virtually no "dot crawl," it easily supports the demands of DVD video players, Web browsers, and other advanced, high resolution video media (through A/V inputs).

Philips PixelMax System

High Definition broadcasting, DVD media and other digital advances enable amazing improvements in the resolution and quality of television inputs and demand corresponding advances in display technology. The Philips PixelMax system answers this demand with cutting edge optical technology, including improved CRTs, three element lenses, first surface mirrors, fine pitched lenticular screens, and line doubling circuitry.

Philips high performance CRTs now feature an enhanced green phosphor, which creates deeper, more natural colors and reduces image persistence and flicker. Three element lenses work in concert with each CRT to improve focus and correct optical errors, removing distortion and creating a crisp picture all the way to the edge of the screen. The first-surface mirror helps eliminate light refraction, ensuring that more of the television picture is reflected to where it should be – the viewing screen. The newly designed lenticular screen has nearly one-third finer pitch (.515mm) than traditional screens (.72mm). Finer pitch improves light diffusion and reduces ambient light interference, resulting in a superwide 160-degree viewing angle and greatly improved image contrast. The Genesis line doubler and video processor converts standard-definition interlaced signals into smooth progressive output, ensuring a clean and stable image. The chip also transforms video input into the viewing format you choose, whether widescreen or conventional 4:3.

The television picture we see is only as sharp and brilliant as the optics that create it, no matter how sophisticated the input source. With 1500 lines of horizontal resolution, Philips' cutting edge PixelMax technology takes high definition to the max – a truly fantastic 1,620,000 pixels. Don't miss a single one.

Remote Control

Home Cinema Universal Remote Control

Controls all features and functions of this television with direct menu access, plus activates Auto Window™ PIP with Action Freeze, Position and Swap; and exclusive AutoSound™ and AutoPicture™ options. This remote also controls all important operating features and functions of virtually all infared VCRs, DVDs, Digital Broadcast Systems, and on/off and channel up/down on most cable converter/decoders. (Remote #RC2014/01)

Convenience

Advanced Connectivity

Connections for external sources and home theater equipment provide the ultimate in flexibility. In addition to separate antenna inputs, connections include inputs formatted for DVD, high definition video, left/right audio, sic channel audio, and VGA. A side jack panel provides easy access for audio or video input from camcorders or other video equipment.

High Definition Component and RGB Inputs

Supports HD video input for superb color purity, crisp color detail, and reduced color noise - Includes separate gold-plated phono inputs for Y, Pb, Pr, horizontal sync and vertical sync plus (S)VGA DB15 Inputs.



Dual Tuner PIP

Enjoy all the benefits of AutoWindow™ PIP without a VCR. You can tune to your favorite show with tuner one, for example, while scanning other channels with tuner two in the PIP window. The A/V inputs are also available as PIP sources so all functions of standard PIP are still accessible.

Guide Plus+™ GOLD Electronic Program Guide

Hi-tech software that captures and automatically downloads advanced programming information for all television program listings, plot descriptions, ratings, artist names, and program length. The featured channel window displays the current channel or locks in a select channel. Other features include one touch record, one touch scheduling, direct tune, sort-by-theme, and news guide.

Automatic Phosphor Aging Compensation – APAC

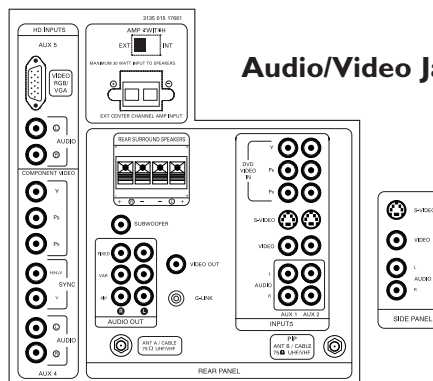
Non-moving images can be bad for a television screen. If a video image remains stationary, it can eventually leave a permanent after-image on the screen. The elevated operating temperature of projection tubes and the stationary black bars which outline standard 4:3 programming on a widescreen TV compound this problem. Now, Philips has found a way to combat this problem through APAC technology. Periodically, APAC automatically shifts your television picture in very small increments, but increments large enough to minimize permanent image retention. Think of it as a screen saver for your TV.

Sound

Center Channel Input

Since it contains vocal and "steering" information, the center channel is vitally important to overall performance of any large screen in a home theatre system. With standard clip-on style speaker connectors, our center channel input simplifies connection of Dolby Pro Logic surround sound equipment for optimal home theatre enjoyment.

- Subwoofer Output
- Auto Leveling
- Two 2" Tweeters
- Two 6" Woofers



UPC: 0 37849 89409 5
Product dimensions: 53"W x 55"H x 29"D
Product weight: 235 lbs.
Carton dimensions: 57"W x 57"H x 34"D
Carton weight: 265 lbs.
Master pack: 1

Carton Contains: 55" HD Widescreen TV, Universal Remote Control w/ Batteries, Guide Plus IR Shooter, Operating Instructions, Warranty Information

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