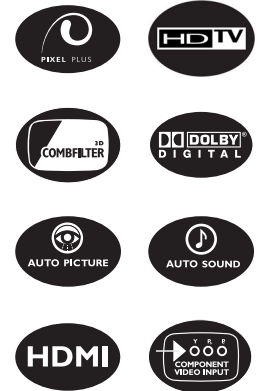




Philips
projection HDTV with
Pixel Plus

50"
DLP™

50PL9220D



Turn up your viewing experience

with Integrated HD DLP Projection TV

Be an eyewitness

- High definition Projection TV with DLP™ technology
- Pixel Plus for detail, depth and clarity
- Enjoy HDTV that's truer than anything you've seen before
- 3D combfilter separates colors for a razor-sharp image

Unrivalled audio performance

- Dolby Digital for movies or concerts in full surround sound

One touch convenience

- PiP allows watching a second source simultaneously
- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound
- A choice of widescreen modes to adjust the picture shape

Leading interface for digital quality audio/video

- HDMI input for full digital HD connection in one cable
- Component Video Input for top quality playback

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Visible screen diagonal (inch):** 50 inch
- **Display technology:** Digital Light Processing, DLP HD5
- **Panel resolution:** 1280x720 (720p)
- **Picture enhancement:** 3D Combfilter, Active Control, AutoPicture (5 modes), Color, Contrast Plus, Digital Noise Reduction, Pixel Plus, Tint, Black stretch, Color Transient Improvement, Luminance Transient Improver, Sharpness Adjustment

Supported Display Resolution

- **Video formats**

Resolution	Refresh rate
720p	60Hz

Sound

- **Output power (RMS):** 2 x 10W
- **Sound Enhancement:** Auto Volume Leveller, AutoSound (4 modes), Balance, Treble and Bass Control
- **Sound System:** Virtual Dolby Surround, Stereo

Convenience

- **Ease of Installation:** Autostore
- **Ease of Use:** Channel list
- **Remote control type:** RCLU026
- **Remote Control:** TV
- **Teletext:** Closed Captioning Full Text
- **Picture in Picture:** 1 tuner PIP
- **Screen Format Adjustments:** Super Zoom, 4:3, 4:3

- expand, Auto Format, Subtitle Zoom, Widescreen, Zoom 14:9, Zoom 16:9
- **Clock:** Sleep Timer
- **On-Screen Display languages:** French, Spanish, English

Tuner/Reception/Transmission

- **TV system:** NTSC, ATSC
- **Video Playback:** NTSC
- **Aerial Input:** 75 ohm F-type
- **Cable:** Unscrambled Digital Cable -QAM

Connectivity

- **AV 1:** HDMI, CVBS in, Component Video in
- **AV 2:** Component Video in, CVBS in
- **AV 3:** S-Video Y/C, CVBS in
- **Front / Side connections:** S-video in, CVBS in, Headphone out
- **Audio Output - Digital:** AC3 over S/PDIF (Optical)

Power

- **Standby power consumption:** < 1 W
- **Mains power:** AC 108 - 132 V, 60 Hz

Dimensions

- **Box dimensions in inch (W x H x D):** 51.57 x 37.05 x 21.26 inch
- **Weight incl. Packaging (lb):** 90.39
- **Set dimensions in inch (W x H x D):** 45.79 x 31.46 x 15.94 inch
- **Product weight (lb):** 70.55
- **Color cabinet:** Silver Frost & Black

Product highlights

Pixel Plus

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

HDTV

HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features 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 and circuitry design.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Picture In Picture (PIP)

Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics

Widescreen movie modes

Enhance your viewing experience with Widescreen movie modes, which lets you choose the screen format from various options. View your movie the way it is meant to be.

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.



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