



**Widescreen flat TV 52"** 52PFL7432/98  
with Pixel Plus HD

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**Features**

**Full HD LCD display, 1920x1080p**

This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.



**HD ready for the highest quality display of HDTV signals**

Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HD-DVD. HD ready is a protected label that offers picture quality beyond that of progressive scan.



It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

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**Pixel Plus HD for better details, depth and clarity**

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.



**Dynamic contrast enhancer delivering rich black details**

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times\*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (\* factor between 2 and 5, screen type and picture content dependant).

**Incredible Surround™ for enhanced audio enjoyment**

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.



**Compact and slim design that fits in every room**

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

**Smart Picture and Smart Sound to personalize your viewing**

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

**2 HDMI inputs for full digital HD connection in one cable**

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. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.



**PC input lets you also use your TV as a PC monitor**

With PC input you can connect your TV to a computer and use the TV as a PC monitor.



**Technical specifications**

**Picture/Display**

<b>Aspect ratio</b>	Widescreen , 16:9
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Dynamic screen contrast</b>	7500:1
<b>Response time (typical)</b>	6 ms
<b>Viewing angle (horizontal)</b>	176 degree
<b>Viewing angle (vertical)</b>	176 degree
<b>Diagonal screen size (inch)</b>	52 inch
<b>Diagonal screen size (metric)</b>	132 cm
<b>Display screen type</b>	LCD Full HD W-UXGA Act. matrix
<b>Panel resolution</b>	1920x1080p
<b>Picture enhancement</b>	Pixel Plus HD , Luminance Transient Improver , Contrast Plus , 3/2 - 2/2 motion pull down , 3D Combfilter , Digital

	Noise Reduction , Dynamic contrast , Jagged Line Suppression , Progressive Scan
<b>Screen enhancement</b>	Anti-Reflection coated screen
<b>Supported Display Resolution</b>	
<b>Computer formats</b>	640 x 480, 60, 72, 75, 85Hz , 720 x 400, 70Hz , 1024 x 768, 60, 70, 75, 85Hz
<b>Video formats</b>	480i, 60Hz , 480p, 60Hz , 576i, 50Hz , 576p, 50Hz , 720p, 50, 60Hz , 1080p, 24Hz, 25Hz, 30 Hz , 1080p, 50Hz, 60Hz
<b>Sound</b>	
<b>Equalizer</b>	7-bands
<b>Output power (RMS)</b>	2 x 10W
<b>Sound Enhancement</b>	Auto Volume Leveller , Incredible Surround
<b>Sound System</b>	Nicam Stereo , Stereo
<b>Loudspeakers</b>	
<b>Built-in speakers</b>	2
<b>Loudspeaker types</b>	Front Speakers , Dome tweeter
<b>View less technical specifications</b>	
<b>Convenience</b>	
<b>Child Protection</b>	Child Lock
<b>Clock</b>	On main display, Sleep Timer, Wake up Clock
<b>Ease of Installation</b>	Auto Program Naming, Autostore, Fine Tuning, Program Name, Sorting
<b>Ease of Use</b>	Program List, Side Control, Smart Picture Control, Smart Sound Control
<b>On-Screen Display languages</b>	English, Simplified Chinese
<b>Remote Control</b>	TV
<b>Remote control type</b>	RC2023617/01
<b>Screen Format Adjustments</b>	4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
<b>Teletext</b>	1000 page Smart Text
<b>Teletext enhancements</b>	4 favourite pages, Program information Line
<b>Tuner/Reception/Transmission</b>	
<b>Aerial Input</b>	75 ohm coaxial (IEC75)
<b>TV system</b>	PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
<b>Video Playback</b>	NTSC, SECAM, PAL
<b>Tuner bands</b>	Hyperband, S-Channel, UHF, VHF
<b>Number of Preset Channels</b>	100
<b>Tuner Display</b>	PLL
<b>Connectivity</b>	
<b>AV 1</b>	Audio L/R in, YPbPr
<b>AV 2</b>	Audio L/R in, YPbPr
<b>AV 3</b>	Audio L/R in, CVBS in, S-Video in
<b>AV 4</b>	HDMI
<b>AV 5</b>	HDMI
<b>Number of AV connections</b>	7
<b>Front / Side connections</b>	Audio L/R in, CVBS in, Headphone out, S-video in
<b>Other connections</b>	Monitor out, CVBS, L/R (cinch), PC Audio in, PC-In VGA
<b>Power</b>	
<b>Ambient temperature</b>	5 °C to 40 °C
<b>Mains power</b>	100-240V, 50/60Hz
<b>Power consumption</b>	340 W
<b>Standby power consumption</b>	<1W
<b>Accessories</b>	
<b>Included Accessories</b>	Table top stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control
<b>Dimensions</b>	
<b>Color cabinet</b>	Black cabinet with Black Hi Gloss deco Frame
<b>Set Width</b>	1288 mm

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**Set Depth**

835 mm

**Set width (with stand)**

124 mm

**Set height (with stand)**

1288 mm

**Set height (with stand)**

901 mm

**Set depth (with stand)**

325 mm

**Product weight**

40 kg

**Product weight (+stand)**

50 kg

**Box width**

1385 mm

**Box height**

927 mm

**Box depth**

277 mm

**Weight incl. Packaging**

58 kg

**VESA wall mount compatible**

800 x 400 mm

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