



Philips 4500 series  
LED TV

81 cm (32")



32PHA4509S

## LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4500 series LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

### Beyond entertainment, it's interior design

- Modern design complements today's interior
- Ultra Narrow bezel gives you more picture to love

### Television viewing at your convenience

- Two HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

### Watch anywhere—beautifully

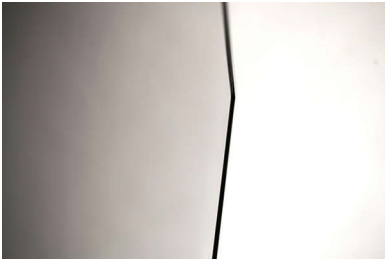
- Digital Crystal Clear: precision you'll want to share
- LED TV for images with incredible contrast
- 100Hz PMR for fluid moving images

# PHILIPS

LED TV  
81 cm (32")

# Highlights

## Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

## Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

## Digital Crystal Clear

For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll

enjoy it all in optimal contrast, color and sharpness.

## LED TV

With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors.

## 100Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 100Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

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## Two HDMI inputs with Easylink

Avoid cable clutter with a single HDMI cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

## USB (photos, music, video)



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 32 inch
- Diagonal screen size (metric): 81 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

## Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## Tuner/Reception/Transmission

- Video Playback: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: MP3
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Picture Playback Formats: JPEG, BMP, PNG

## User Interaction

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: Dot: dot, Zoom 1, Zoom 2, 4:3, Widescreen
- Teletext: 1000 page Smart Text

## Sound

- Output power (RMS): 10W
- Sound Enhancement: Virtual Surround, Clear Sound, Auto Volume Leveler

## Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): System standby, One touch play
- Number of USBs: 1
- Other connections: Antenna IEC75, Digital audio out (coaxial), Audio L/R in, PC-in VGA + Audio L/R in, Headphone out, Service connector

## Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode
- Off mode power consumption: < 0.5

## Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide

## Dimensions

- Set Width: 726.5 mm
- Set Height: 435.6 mm
- Set Depth: 76.8 mm
- Product weight: 5 kg
- Set width (with stand): 726.5 mm
- Set height (with stand): 483.7 mm
- Set depth (with stand): 186.2 mm
- Product weight (+stand): 5.8 kg
- Box width: 812 mm
- Box height: 533 mm
- Box depth: 140 mm
- Compatible wall mount: 100 x 100mm

