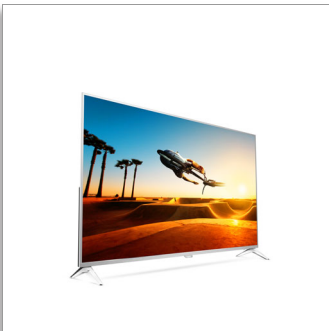




Philips 7000 series
4K Razor Slim Smart LED
TV with Pixel Plus Ultra
HD

139 cm (55")

4K Ultra HD LED TV
Quad Core
DTMB



50PUF7102

4K Curved Razor Slim Smart LED TV

with Pixel Plus Ultra HD

Precision engineering meets versatile design. The Philips 7100 TV combines a stunning 4K Ultra HD resolution with brilliant sound quality and minimalistic design. And with Smart TV, your entertainment options are virtually endless.

Crafted Lightness

- Razor Slim profile: the ultimate in cutting edge design

Passionate about Picture Quality

- Discover Ultra HD Picture Quality with Pixel Plus Ultra HD

Connect to a bigger world with this Smart TV

- Smart TV: a whole new world to explore
- Unleash power of Quad Core for awesome smart TV experience

Thin TV - Big sound

- Powerful Sound Processing for uncompromised sound clarity
- DRA design for enhancement of low frequency range
- Hear every detail with DTS Premium Sound

PHILIPS

Highlights

Razor Slim profile

Sometimes less is more. Especially when it comes to the thinness of your TV. That's why Philips Razor Slim TVs has our thinnest, sharpest and most refined edge. From some angles you'll barely notice it's there...and yet it never fails to be the first thing people admire when they walk into the room.

Pixel Plus Ultra HD

Experience 4K Ultra HD sharpness with the Philips Pixel Plus Ultra HD engine. It optimizes picture quality to deliver smooth, fluid images with incredible detail and depth – Enjoy sharper 4K images with brighter whites and blacker blacks every time.

Smart TV

Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite

channels and enjoy a growing selection of online apps with Smart TV.

Quad Core technology

Philips Quad Core processor integrates Quad Core GPU to deliver an exciting viewing experience. With Philips smart TV you'll navigate, launch apps and play videos in a way that is super fast, super intuitive, and super fun.

Sound processing

A gust of wind, a leaf hitting the ground, the sound of tires zooming down a windy road. It is the little details that bring the picture to life. Philips Sound Processing brings these details together with uncompromised sound clarity. Hear everything as the director intended with studio-grade sound mixing that supports original audio content, and enhances sound when needed. Deep bass, clear dialogue, and amazing accuracy is just the start.

Direct Resonating Audio

DRA uses Bass Reflex technology; a carefully tuned pipe design that resonates harmoniously with the Loudspeaker at Low Frequency. This results in a richer and deeper bass audio, delivering a more immersive sound experience.

DTS Premium Sound

Great TV speakers demand a powerful processing engine that preserves the purity of the original audio content. DTS Premium Sound is designed to deliver the experience consumers have come to expect from high end sound processing: immersive surround with deep, rich bass and crystal clear dialog that is delivered at maximum volume levels and without any fluctuations, clipping, or distortion.

Specifications

Picture/Display

- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160
- Aspect ratio: 4:3/16:9, 16:9
- Picture enhancement: Pixel Plus Ultra HD

Smart TV Features

- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Smart Menu button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Fit to Screen, Zoom, Stretch
- SmartTV apps*: Online Video Stores, Social TV

Processing

- Processing Power: Quad Core

Sound

- Output power (RMS): 16W
- Sound Enhancement: Incredible Surround, Auto Volume Leveller, Bass Control

Connectivity

- Number of HDMI connections: 3
- Number of USBs: 2
- Other connections: Antenna IEC75, Digital audio out (coaxial), Ethernet-LAN RJ-45, CVBS+Audio L/R in, CVBS+Audio L/R out
- Wireless connections: Yes, Wi-Fi 11n 2x2 integrated
- EasyLink (HDMI-CEC): One touch play, Remote control pass-through, System audio control, System standby

Multimedia Applications

- Video Playback Formats: H264/MPEG-4 AVC, MPEG-2, MPEG-4, Containers: AVI, MKV, HEVC

- (H.265), MPEG-1
- Music Playback Formats: AAC, MP3, AC3, LPCM, WMA-PRO (v9 and v10)
- Picture Playback Formats: JPEG, BMP, PNG, GIF

Supported Display Resolution

- Computer inputs on all HDMI: @60Hz, up to 4K Ultra HD 3840x2160
- Video inputs on all HDMI: up to 4K Ultra HD 3840x2160p

Tuner/Reception/Transmission

- Digital TV: DTMB
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL
- TV Program guide*: 8 day Electronic Program Guide
- HEVC support

Power

- Mains power: 198~264/ 50Hz
- Ambient temperature: 5 °C to 45 °C
- Standby power consumption: <=0.5W
- Power consumption: 155 W

Dimensions

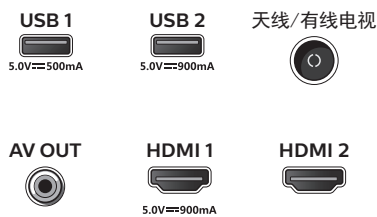
- Box dimensions (W x H x D): 1376 x 830 x 170 mm
- Set dimensions (W x H x D): 1240 x 729.12 x 75.99 mm
- Set dimensions with stand (W x H x D): 1240 x 779.94 x 244.77 mm
- Product weight: 15.69 kg
- Product weight (+stand): 16.02 kg
- VESA wall mount compatible: 300 x 200 mm

Accessories

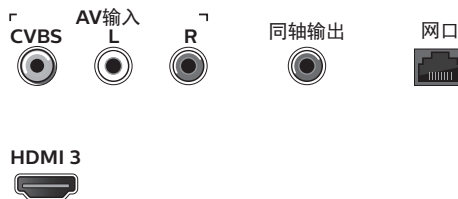
- Included accessories: Power cord, Quick start guide, Remote Control, Table top stand, User Manual, Warranty Leaflet
- Included batteries: 4x AAA

Connections

Side



Rear



Issue date 2017-12-22

Version: 2.1.4

12 NC: 8670 001 52406
EAN: 69 59033 85608 2

© 2017 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com



* EPG and actual visibility (up to 8 days) is country and operator dependent.