

Philips 2900 series  
Full HD Mobile Ultra-Slim  
LED TV

**56 cm (22")**  
Full HD 1080p  
DVB-T/C

**22PFL2978H**



## Entertainment on the go

### Full HD Mobile Ultra-Slim LED TV

Camping, boating or on the road—wherever you are, you'll feel at home with the Philips 2978 series Full HD LED Mobile TV. The Ultra-Slim design fits perfectly in any room and is ideal on the go thanks to the 12-volt DC power adapter.

#### Control how you share and record on the big screen

- Pause TV and USB recording—pause and record your programmes
- PC Input lets you use your TV as a PC monitor

#### Brings entertainment to life

- 100Hz Perfect Motion Rate (PMR) for clear motion sharpness
- Digital Crystal Clear to enhance picture quality
- Full HD LED TV—brilliant LED images with incredible contrast
- One HDMI input for integrated connectivity
- USB for multimedia playback
- Hear every word with Clear Sound
- 12-volt DC power adapter connects TV to mobile power source

# PHILIPS

# Highlights

## Pause TV and USB recording



Need to take a break and continue watching TV later? The Pause function means you'll never have to wait for (or watch!) an advert again. Want to record live digital TV and view it at your convenience? Use the Electronic Programme Guide to find your favourite programmes and easily schedule recordings. By simply connecting a USB hard disk to your TV, the broadcast will be conveniently stored for you to view later.

## PC input

Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

## Full HD LED TV



Picture quality matters. Regular HDTVs deliver quality, but you expect the best. Imagine breathtakingly crisp detail paired with high brightness, incredible contrast, sharp motion definition, realistic colours and a true to life picture—as well as low power consumption. Well, look no further. Full HD LED delivers more detail than standard HDTVs. And more detail in the image means a more intense viewing experience for you.

## 100Hz PMR



For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

## Digital Crystal Clear

Enjoy extremely clear pictures from any source. This package of picture innovations digitally adjusts and optimises picture quality to optimal contrast, colour and sharpness levels.

## One HDMI input



Avoid cable clutter with a single 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.

## USB (photos, music, video)



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

## 12-volt DC power adapter

Connect your TV easily when on the road using a 12-volt DC power adapter attached to your car, truck or boat, or any 12-volt power source.

## Clear Sound TV



This innovative audio technology significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.



# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 22 inch
- Diagonal screen size (metric): 56 cm
- Display: LED Full HD
- Panel resolution: 1920 x 1080p
- Brightness: 250 cd/m<sup>2</sup>
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate
- Dynamic screen contrast: 100,000:1

## Supported Display Resolution

- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

## Tuner/Reception/Transmission

- Digital TV: DVB-T/C
- Video Playback: NTSC, PAL, SECAM
- MPEG Support: MPEG2, MPEG4

## Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

## Convenience

- Ease of Use: One-stop Home button
- Screen Format Adjustments: 4:3, 14:9, 14:9 zoom, 16:9, Automatic, Cinema, Subtitle
- Electronic Programme Guide: 8-day Electronic Programme Guide
- Teletext: 1000-page Smart Text
- Firmware upgradeable: Firmware upgradeable via USB

## Sound

- Output power (RMS): 5W (2 x 2.5W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Dynamic Bass Enhancement, Equalizer

## Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out, 12-volt DC input

## Power

- Mains power: AC 220-240 V; 50-60 Hz
- Ambient temperature: 5°C to 35°C
- Standby power consumption: <math>\leq 0.3\text{ W}</math>
- Energy Label Class: A
- EU Energy Label power: 22 W
- Annual energy consumption: 32 kWh

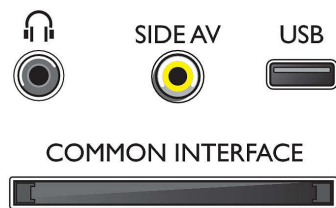
## Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Tabletop stand, Quick start guide, Legal and safety brochure, Warranty Leaflet, User Manual, Side AV Connection Cable, 12-volt cable, 12-volt DC power car adapter

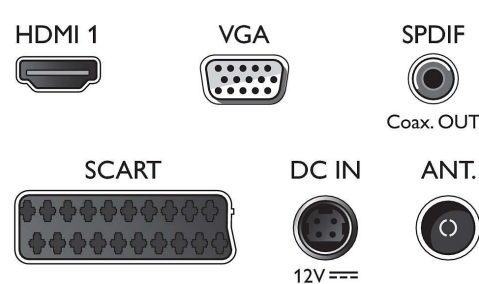
## Dimensions

- Set Width: 516 mm
- Set Height: 317 mm
- Set Depth: 35 mm
- Product weight: 2.8 kg
- Set width (with stand): 516 mm
- Set height (with stand): 353 mm
- Set depth (with stand): 134 mm
- Product weight (+stand): 3 kg
- Box width: 653 mm
- Box height: 410 mm
- Box depth: 120 mm
- Weight incl. Packaging: 6.2 kg
- Compatible wall mount: 75 x 75 mm

### Side



### Rear



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\* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.

\* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.

\* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

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