



Philips
professional TV

29"
real flat

29HT3312



SmartPlug System TV

Designed for in-room interactive applications

The SmartPlug System range provides the perfect combination of management efficiency and guest comfort. The SmartPlug allows full TV control for interactive systems, is future proof and prepared for digital applications.

Best total cost of ownership

- ESP™ (Energy Savings Programmability)
- Battery Low Detection for Remote Control
- External loudspeaker connector
- Wireless SmartLoader for fast cloning
- Installation menu locking

System ready and future proof

- Smartplug RJ12 connector

Maximum guest comfort

- Volume limitation
- Welcome message on screen display

Great viewing experience and guest comfort

- Real Flat picture tube technology brings you lifelike images
- Lifelike stereo sound to enhance your listening experience

PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Picture enhancement:** Scavem, Comb Filter Digital
- **Aspect ratio:** 4:3
- **Display screen type:** Real Flat picture tube
- **Picture processing:** 50 Hz
- **Diagonal screen size:** 29 inch / 72 cm

Sound

- **Sound Enhancement:** Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround
- **Output power (RMS):** 2 x 5 W

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **Tuner Display:** PLL
- **Tuner bands:** UVSH
- **TV system:** NTSC, PAL B/G, PAL D/K, PAL I, SECAM B/G, SECAM D/K
- **Video Playback:** NTSC, PAL, SECAM
- **Stereo System:** Nicam BG/DK/I, 2CS BG/DK
- **Number of Preset Channels:** 125

Connectivity

- **AV 2:** Audio L/R in, CVBS, Y/C
- **Connectivity Enhancements:** External Loudspeaker connector, RJ12 SmartPlug connector
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **Other connections:** Monitor out

Convenience

- **Remote control type:** RC2887
- **Comfort:** Hotel Guest features
- **Ease of Installation:** Advanced Hotel Mode, Automatic Tuning System (ATS), Cloning of TV settings, Fine Tuning, Program Name
- **Ease of Use:** Smart Sound Control
- **On-Screen Display languages:** Chinese, English, Malay
- **Remote Control:** TV
- **Clock:** On main display, Sleep Timer

Accessories

- **Included Accessories:** Batteries for remote control, Remote Control
- **Optional accessories:** Set up Remote RC2573GR, Wireless SmartLoader 22AVI120

Loudspeakers

- **Built-in speakers:** 2

Power

- **Mains power:** AC 150-276V, 50/60Hz
- **Power consumption:** Normal Operation 81 W

Dimensions

- **Color cabinet:** Silver Frost
- **Set weight:** 43 kg
- **Carton dimensions (WxDxH) inch:** 872 x 764 x 634
- **Product dimensions (WxDxH):** 702 x 598 x 501
- **Weight incl. Packaging:** 47.5 kg

Product highlights

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Welcome message

A welcome greeting is displayed each time the TV set is switched on.

ESP™

Feature can be selected in the set-up menu. The TV can be switched off automatically after a specified period of use saving energy and provide extended product life time. The selectable range is from 0 to 99 hours.

Battery Low Detection

This feature informs of the need to replace the remote control batteries preventing nuisance calls and unnecessary replacement of batteries.

External loudspeaker connector

Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

Wireless SmartLoader

Provides the ability to copy easy and wireless all programming settings from one TV set into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Smartplug RJ12 connector

The Smartplug RJ12 connector permits OEM or 3rd party decoders and controllers to interface with the TV.

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Installation menu locking

Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

