

Philips  
professional widescreen  
TV

28"

28HW6505



## Widescreen Real Flat System TV

for in-room Interactive applications

The System SmartCard range provides management efficiency and perfect convenience for guests. The integrated extension slot allows expandability for interactive systems. It is future-proof and prepared for digital applications.

### **Advanced hotel features and future proof**

- Multi Language Teletext reception
- Switch On Channel Programming
- Security Menu Access
- Front Controls Locking
- Volume limitation
- Welcome message on screen display
- Integrated clock display with wake-up and message alarm
- ESP™ (Energy Savings Programmability)
- External loudspeaker connector
- Wireless SmartLoader for fast cloning

### **Vivid, natural and razor sharp images**

- 2D Combfilter sharpens images for finer detail
- Scan Velocity Modulation Improves definition and contrast

# PHILIPS

# Highlights

## SmartCard 3v3 Expansion Slot

Allows OEM or third-party decoders and controllers to be installed inside the television for custom-designed component integration. Eliminates the need for external set-top decoders, controllers or data terminals. Integrates system for superior control applications. Allows expandability for future upgrades. Prepared for digital applications.

## Smartplug RJ12 connector

The Smartplug RJ12 connector allows OEM or third-party decoders and controllers to interface with the TV.

## Volume limitation

This feature predefines the volume range within which the TV set is allowed to operate, preventing excessive volume adjustments and disturbance of neighbouring guests.

## Integrated clock display

The built-in clock display, which is also a wake-up alarm, eliminates the need for investment in an additional clock with cables and connections in the room. Automatic time synchronisation via teletext and preservation of alarm settings during short power outages further enhances guest comfort

## Wireless SmartLoader

Provides the ability to copy all programming settings from one TV set to other TV sets

easily and wirelessly in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

## External loudspeaker connector

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

## Welcome message

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

## Front Controls Locking

Prevents unauthorised access to TV functions

## Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows a predefined channel to be shown when the TV is turned on.

## Security Menu Access

Provides conditional access to installation and configuration settings via a special code or master remote control

## ESP™

This feature can be selected in the set-up menu. The TV can be switched off automatically after a specified period of use,

thereby saving energy and providing extended product life time. The selectable range is from 0 to 99 hours.

## Multi Language Teletext

Allows users to select their preferred language supported by the teletext characters

## Scavem

Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

## 2D Combfilter

The 2D combfilter separates chrominance (colour) from luminance (brightness) information in the video signal for independent processing to improve picture resolution and minimise distortion.

## NICAM Digital Stereo

In certain countries, for example the UK and Belgium, TV programmes are broadcast with NICAM digital stereo sound. It offers CD-quality sound with a high immunity to noise and signal degradation. It can be used with mono, stereo and Dolby Pro Logic broadcasts. The integrated tuner of this product is fully equipped to decode the NICAM signal.



# Specifications

## Picture/Display

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 28 inch
- Diagonal screen size (metric): 70 cm
- Picture enhancement: Sharpness Adjustment, Comb Filter
- Display screen type: Real Flat picture tube, BlackLine S picture tube
- Picture processing: 50 Hz
- Visible diagonal screen size: 66 cm

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Number of Pre-set Channels: 127
- Video Playback: NTSC

## Convenience

- Ease of Installation: Fine Tuning, PLL Digital Tuning
- Ease of Use: Smart Picture, Smart Sound
- Clock: Sleep Timer, Smart Clock
- Screen Format Adjustments: 4:3, Continuous Zoom, Subtitle and Heading Shift, Subtitle Zoom, Super Zoom, Widescreen, Zoom 14:9, Zoom 16:9
- Remote control type: RC86702 (not included)
- Teletext: 10-page Smart Text

## Sound

- Output power (RMS): 2 x 5 W
- Sound System: Nicam Stereo

## Loudspeakers

- Built-in speakers: 2

## Connectivity

- Connectivity Enhancements: RJ12 SmartPlug connector, SmartCard Expansion Slot, External Loudspeaker connector
- Headphones: 3.5 mm
- Front/Side connections: Audio L/R in, CVBS in, Headphones Out, S-video in
- Ext 1 Scart: CVBS in/out, RGB

## Power

- Mains power: AC 220-240 V +/- 10%
- Power consumption: 77 W
- Standby power consumption: 4 W
- Consumption (Off Mode): 2.5 W

## Dimensions

- Set Width: 766 mm
- Set Height: 501 mm
- Set Depth: 487 mm
- Product weight: 38 kg
- Box width: 884 mm
- Box height: 662 mm
- Box depth: 660 mm
- Weight incl. Packaging: 44 kg

