



Philips  
Professional LCD TV

42"  
LCD Pro: Idiom™

42HF7945D



HDMI



## The ultimate Hospitality TV

HD LCD TV with SmartCard and Pro:Idiom™

Top performance for your guests coupled with bottom line savings for you. SmartPower can save significantly on energy costs and Five Star Service keeps room saleable. SmartCard allows integration with PPV providers today and IP TV tomorrow.

### Integrated system solution and future proof

- Integrated SmartCard Slot for PPV & IPTV
- HD content protection with Pro:Idiom™ Plus
- Compatible with all major PPV systems
- New embedded prepaid solutions

### Best total cost of ownership

- Five Star Service - two-year advanced exchange warranty
- SmartPower for energy saving
- Wireless SmartLoader for fast cloning

### Great viewing experience and guest comfort

- HDTV for Hospitality
- Welcome message on screen display

### Sustainable and safe

- Eco-friendly Design
- Flame retardant housing

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 500 cd/m<sup>2</sup>
- **Contrast ratio (typical):** 1000:1
- **Dynamic screen contrast:** 5000:1
- **Diagonal screen size:** 42 inch / 107 cm
- **Picture enhancement:** Progressive Scan, 3/2 - 2/2 motion pull down, Active Control, 3D Combfilter, Dynamic contrast enhancement, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Color Transient Improvement, Pixel Plus HD
- **Screen enhancement:** Anti-Reflection coated screen
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 5 ms
- **Viewing angle (H / V):** 178 / 178 degree

### Supported Display Resolution

#### Computer formats

Resolution	Refresh rate
1024 x 768	60, 70, 75, 85Hz
800 x 600	60, 72, 75, 85Hz
640 x 480	60, 72, 75, 85Hz

#### Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

### Sound

- **Sound System:** Stereo, Dolby Digital (AC-3)
- **Output power (RMS):** 2 x 10W
- **Sound Enhancement:** Auto Volume Leveller, Incredible Surround

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Ease of Installation:** Fine Tuning, PLL Digital Tuning, Wireless Smart Loading, Program Name, Advanced Hotel Mode
- **Ease of Use:** Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control

- **Screen Format Adjustments:** 4:3, 7 Widescreen Modes
- **Comfort:** Hotel Guest features, Sleep timer
- **Other convenience:** Kensington lock

### Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** ATSC, NTSC
- **Video Playback:** NTSC, PAL
- **Number of Preset Channels:** 125
- **Terrestrial:** ATSC (8VSB)
- **Aerial Input:** 75 ohm F-type
- **Cable:** Unscrambled Digital Cable -QAM

### Connectivity

- **AV 1:** Audio L/R in, CVBS in, S-Video Y/C
- **AV 2:** Audio L/R in, YPbPr
- **AV 3:** HDMI
- **Connectivity Enhancements:** SmartCard Expansion Slot, RJ12 connector, RJ45 connector, HM-Link, Extra Power supply 12V/1W, External Loudspeaker connector
- **Audio Output - Digital:** Coaxial (cinch)
- **Other connections:** Antenna F-type, PC-In VGA

### Power

- **Mains power:** 110 - 240V, 50/60Hz
- **Ambient temperature:** 5 °C to 40 °C
- **Power consumption:** 240 W

### Dimensions

- **Color cabinet:** Black
- **Set dimensions in inch (W x H x D):** 41.2 x 27 x 4.5 inch
- **Set dimensions with stand in inch (W x H x D):** 41.2 x 29.5 x 10.4 inch
- **Box dimensions in inch (W x H x D):** 44.3 x 30.7 x 10.9 inch
- **Product weight (lb):** 72 (with stand), 56.3 (without stand)
- **Weight incl. Packaging (lb):** 92.5
- **VESA wall mount compatible:** 600 x 400 mm

### Accessories

- **Included Accessories:** Power cord, Wall mounting bracket, Tabletop swivel stand, Warranty Leaflet
- **Optional accessories:** Set up Remote RC2573GR, Wireless SmartLoader 22AV1135

## Product highlights

### Integrated SmartCard Slot

Allows third party decoders and application cards to interface with the TV, adding functionality to the set without the need for external boxes or cables. In addition, IPTV functionality can be added to this TV by simply slotting in a new card!

### Pro:Idiom™ Plus

Pro:Idiom™ was created for the hospitality industry to protect first run movies and other HD premium content from piracy. Philips Pro:Idiom™ Plus televisions offer secure HD content protection not only for PPV hotels, but now also for stand alone properties. (Additional fees may apply for stand alone use) (Pro:Idiom™ is a trademark of the Zenith Corp.)

### PPV system compatible

Philips Hospitality sets are designed to be compatible with all major Pay Per View systems, including, but not limited to, LodgeNet, OnCommand, NxTV, GuesTek, nStreams, Hospitality Network, and KoolConnect. This guarantees seamless integration in almost any system configuration.

### New embedded prepaid solutions

Philips Hospitality sets now support SmoovieTV™, a completely new way to offer in room programming optimized for hotels that traditionally have not been able to charge for such amenities due to their size or budget. Simple to use, SmoovieTV™ requires no expensive head end equipment or in-room control boxes.

### Five Star Service

Philips offers unmatched commitment to keeping your guest rooms in working order. Our products are so reliable that we offer a two-year advanced exchange warranty. In the event that something does go wrong, we guarantee to ship a replacement set to you, within 72 hours during the first year.

### SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

### 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.

### HDTV for Hospitality

There are many ways you may choose to offer HDTV to your guests, but regardless of the source, Philips Hospitality televisions will always deliver the best viewing experience possible to your guests by utilizing the most advanced FlatTV displays and award winning technologies such as Pixel Plus 3 HD.

### Welcome message

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

### Eco-friendly Design

Philips TVs are designed and produced according to our EcoDesign principles aimed at minimizing overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability.



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\* Five Star Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries.

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