



Philips
Professional LCD TV

26"

LCD Pro: Idiom™

26HFL5830D

The Essential in Hospitality TV

LCD with SmartCard and Pro:Idiom™ Plus

Exceptional performance for guests and bottom line savings for you. SmartPower² can save significantly on energy costs and Five Star Service keeps rooms saleable. SmartCard allows integration with PPV providers today and IP TV tomorrow.

Designed for hotel use

- SmartClone for substantial time savings
- HD content protection with Pro:Idiom™ Plus
- SmartStand
- Integrated SmartCard Slot for PPV & IPTV

Best total cost of ownership

- Five Star Service - two-year advanced exchange warranty
- SmartPower² and ESP for energy savings
- On-shore 24/7 help desk

Sustainable and safe

- Lead-free/RoHS compliant with flame retardant housing
- Eco-sensitive materials and packaging

Differentiating guest experience

- USB media autoplay

PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** 16:9, Widescreen
- **Brightness:** 500 cd/m²
- **Contrast ratio (typical):** 800:1
- **Dynamic screen contrast:** 6400:1
- **Diagonal screen size:** 26 inch / 66 cm
- **Picture enhancement:** Pixel Plus 3 HD, 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, Automatic skin tone correction, Color Enhancement, Motion adaptive de-interlacing, Picture in Picture
- **Screen enhancement:** Anti-Reflection coated screen
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Response time (typical):** 8 ms
- **Viewing angle (H / V):** 160 / 160 degree

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

• Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24Hz, 25Hz, 30 Hz
1080p	50Hz, 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:** Cloning of TV settings via USB, Advanced Hotel Mode, Fine Tuning, PLL Digital Tuning, Program Name, Keyboard lock-out, Security menu access
- **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, Switch on channel, Volume limitation, Welcome message

- **Other convenience:** Kensington lock
- **Convenience Enhancements:** Closed captioning (digital), Vchip and parental lock
- **Interactive hotel features:** Smoovie Pay TV

Tuner/Reception/Transmission

- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **TV system:** ATSC, NTSC
- **Video Playback:** NTSC, PAL
- **Number of Preset Channels:** 250
- **Cable:** Unscrambled Digital Cable -QAM
- **Terrestrial:** ATSC (8VSB)
- **Aerial Input:** 75 ohm F-type

Connectivity

- **AV 1:** AV In, S-Video Y/C
- **AV 2:** Audio L/R in, YPbPr
- **AV 3:** VGA PC-in, Audio-in mini jack 3.5mm
- **AV 4:** HDMI
- **AV 5:** HDMI
- **Audio Output - Digital:** Coaxial (cinch)
- **Other connections:** Antenna F-type, RS232 Serial
- **Connectivity Enhancements:** SmartCard Expansion Slot, HM-Link, Extra Power supply 12V/1W, External Loudspeaker connector, USB2.0, RJ12 SmartPlug connector

Power

- **Power use SmartPower² = high:** < 52 W
- **Power use SmartPower² = off:** < 115 W
- **Standby power consumption:** 1.15 W
- **Mains power:** 110 - 240V, 50/60Hz
- **Ambient temperature:** 5 °C to 40 °C

Dimensions

- **Color cabinet:** Black w/gloss black bezel
- **Set dimensions in inch (W x H x D):** 26.7 x 18.6 x 4.5 inch
- **Set dimensions with stand in inch (W x H x D):** 26.7 x 21 x 10.4 inch
- **Box dimensions in inch (W x H x D):** 22.6 x 8 x 35.3 inch
- **Product weight (lb):** 25.3
- **Weight incl. Packaging (lb):** 38.6
- **VESA wall mount compatible:** 200 x 100 mm

Accessories

- **Included Accessories:** Swivel stand with anti-theft, Power cord, Warranty Leaflet, Quick start guide
- **Optional accessories:** Set up Remote RC2573GR, Mounting brackets/ stands, Guest remote control

Multimedia Applications

- **Multimedia connections:** USB
- **Playback Formats:** JPEG Still pictures, MP3, Slideshow files (.alb)

Green Specifications

- **Safety:** Flame retardant housing
- Eco Designed
- SmartPower²

Product highlights

SmartClone

Philips remains on the forefront of making installation as simple as possible. SmartClone offers USB cloning, or on select models, revolutionary RF cloning, which allows all TV's on property to be programmed in as little as five minutes. Additional hardware is required to take advantage of RF cloning.

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.)

SmartStand

This TV comes with a swivel stand that allows your guests to adjust the TV up to 180 degrees so that they can watch TV from any position in the room. Equipped with built-in security, this stand can be secured to a table or furniture to deter theft.

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!

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.

SmartPower² and ESP

Our second generation power saving technology allows the backlight intensity to be dynamically adjusted by the system to reduce the power consumption by up to 60%, saving substantially on energy costs. In addition, Philips' Energy Savings Programmability (ESP) allows the set to turn itself off when not in use to save even more energy when guests or maids leave televisions on for long periods while the room is vacant.

RoHS & Flame retardant housing

In addition to being lead-free and RoHS compliant, Philips TVs have a special housing of eco-friendly, non-brominated flame-retardant materials. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

Eco-sensitive materials

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.

USB media autoplay

Philips TVs feature a USB connector that allows the guest to connect USB memory sticks to play music or photos right on the TV.



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