HD TV
MPEG 4 HD
decoder integrated

HƆMI

COMBFILTER 3D

EXTRA LOUDSPEAKER CONNECTION

MENU LOCK

VOLUME LIMITATION

WELCOME

SMARTCARD INTEGRATED

The ultimate Hospitality HD LCD TV

with SmartCard, Pro:Idiom™ & MPEG4

Top performance for guests and bottom line savings for you. SmartPower saves energy cost and Five Star Service keeps rooms saleable. SmartCard integrates with PPV providers today and IPTV tomorrow. MPEG4 for the latest HD content options.

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
• MPEG-4 for the latest HD signals
• 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

Sustainable and safe
• Eco-friendly Design
• Flame retardant housing

PHILIPS

sense and simplicity

Professional LCD TV
32" LCD Pro:Idiom™ with MPEG-4

Specifications

Picture/Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1500:1
- Dynamic screen contrast: 7500:1
- Diagonal screen size: 32 inch / 80 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): 8 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, Smart Sound
- 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: NTSC, ATSC
- Video Playback: NTSC, PAL
- Number of Preset Channels: 125
- Cable: Unscrambled Digital Cable -QAM
- Terrestrial: ATSC (8VSB)
- Aerial Input: 75 ohm F-type

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
- Power consumption: 150 W
- Mains power: 110 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C

Dimensions
- Color cabinet: Black
- Set dimensions in inch (W x H x D): 31.7 x 21.5 x 4.4 inch
- Set dimensions with stand in inch (W x H x D): 31.7 x 24 x 10.4 inch
- Product weight (lb): 38.5 (with stand), 32.1 (without stand)
- Weight incl. Packaging (lb): 51.8
- VESA wall mount compatible: 200 x 100 mm
- Box dimensions in inch (W x H x D): 34.2 x 24.8 x 13.6 inch

Accessories
- Included Accessories: Power cord, Warranty Leaflet, Quick start guide, User Manual, Tabletop swivel stand
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands, 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.

MPEG-4 for HD
MPEG-4 (Moving Picture Experts Group H.264) compression technology allows more HD content to be delivered than ever before. Satellite providers are already using MPEG-4 to offer the choice of up to 150 national HD channels and 1,500 local broadcast HD and digital channels. Cable, broadcast, and telecommunications providers are expected to also migrate to the format, but with these Philips TVs you are ready today!

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 then 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.

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.