The Affordable Hospitality TV
Non-PPV with MPEG-4 and Pro:Idiom™

This professional LCD TV is backed by Philips Five Star Service and offers MPEG-4, Pro:Idiom, Smart Hotel Mode, SmartCloning, and programming features not found on retail televisions. Ideal for non-PPV or satellite properties who offer HD.

**Designed for hotel use**
- SmartClone for substantial time savings
- HD content protection with Pro:Idiom™ Plus
- VTrack™ forensic watermark
- SmartStand
- MPEG-4 for the latest HD signals
- SmoovieTV® prepaid premium TV solution

**Best total cost of ownership**
- Five Star Service - two-year advanced exchange warranty
- SmartPower³ and ESP for energy savings
- On-shore 24/7 help desk

**Differentiating guest experience**
- USB media autoplay
- SmartWindow for simultaneous TV viewing and PC use
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.)

**VTrack™ forensic watermark**
Philips VTrack™ watermarking embeds an invisible forensic watermark in the signal, which can be detected via software to trace pirated content back to the source of recording. Philips VTrack™ is the first solution that protects first run movies and other premium content from optical piracy, helping preserve the early release window that hotels have always enjoyed.

**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!

**SmoovieTV® prepaid solution**
Philips commercial televisions 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.

**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.

**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.

**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.

**SmartWindow**
SmartWindow allows your guests the added convenience of working on their laptop PC’s on one half of the screen while enjoying the TV content of their choice on the other half. The perfect balance of work and leisure.
Specifications

**Picture/Display**
- Aspect ratio: 16:9, Widescreen
- Color cabinet: Black w/gloss black bezel
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic screen contrast: 9600:1
- Diagonal screen size: 32 inch / 80 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): 178 / 178 degree

**Supported Display Resolution**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh rate</th>
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</thead>
<tbody>
<tr>
<td>640 x 480</td>
<td>60Hz</td>
</tr>
<tr>
<td>800 x 600</td>
<td>60Hz</td>
</tr>
<tr>
<td>1024 x 768</td>
<td>60Hz</td>
</tr>
<tr>
<td>1366 x 768</td>
<td>60Hz</td>
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</tbody>
</table>

**Video formats**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>480i</td>
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</tr>
<tr>
<td>480p</td>
<td>60Hz</td>
</tr>
<tr>
<td>720p</td>
<td>60Hz</td>
</tr>
<tr>
<td>1080i</td>
<td>60Hz</td>
</tr>
<tr>
<td>1080p</td>
<td>24, 25, 30Hz</td>
</tr>
<tr>
<td>1080p</td>
<td>24, 50, 60Hz</td>
</tr>
</tbody>
</table>

**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, Program Name, Advanced Hotel Mode, Cloning of TV settings via USB, Keyboard lock-out, Security menu access
- 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, Switch on channel, Volume limitation, Welcome message
- Other convenience: Kensington lock
- User convenience: Closed captioning (digital), V-chip and parental lock
- Interactive hotel features: Smoovie Pay TV
- Remote Control: battery anti-theft protection, low battery detection, 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: External Loudspeaker connector, USB2.0

**Power**
- Power use SmartPower² = high: < 58 W
- Power use SmartPower² = off: < 135 W
- Standby power consumption: 1.12 W
- Mains power: 110 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C

**Dimensions**
- 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
- Box dimensions in inch (W x H x D): 34.2 x 24.8 x 13.6 inch
- Product weight (lb): 34.1 (with stand), 25.7 (without stand)
- Weight incl. Packaging (lb): 44
- VESA wall mount compatible: 200 x 100 mm

**Accessories**
- Included accessories: Power cord, Warranty Leaflet, Swivel stand with anti-theft, Quick start guide, Remote Control, Power cord (2m)
- Optional accessories: Set up Remote RC2573GR, Mounting brackets/ stands

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

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