

Philips
commercial widescreen
HDTV

- 76 cm (30")
- real flat

30HW9100D



Integrated HDTV for entertainment

and interactive services

Widescreen RealFlat™ styling and integrated ATSC/QAM tuner gives you HD picture quality with full commercial features. SmartPlug™ interface provides seamless pay-per-view connectivity and the ability to upgrade to new technology.

Vivid, natural and razor sharp images

- Enjoy HDTV that's truer than anything you've seen before
- Real Flat picture tube technology brings you lifelike images
- HDMI input for full digital HD connection in one cable

Interactive features

- SmartPlug Xpress & Serial Xpress Control interfaces
- Future proof by software upgradability

Reduced installation Time

- Wireless SmartLoader for fast cloning
- Total Program Control

Unrivalled audio performance

- Virtual Dolby Digital for a true life audio experience

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size: 32 inch / 76 cm
- Picture enhancement: Progressive scan, Scavem, 2D Combfilter, 3:2 pull-down, AutoPicture (5 modes), Black stretch, Blue stretch, Color Transient Improvement, Dynamic Noise Reduction, Green enhancement, Luminance Transient Improver, Tint, Widescreen Plus
- Picture processing: Progressive Scan
- Visible diagonal screen size: 30 cm
- Color cabinet: Silver Frost

Sound

- Sound Enhancement: Auto Volume Leveller, AutoSound (4 modes), Incredible Surround
- Sound System: AC-3 Dolby Digital Decoding
- Output power (RMS): 2 x 10W
- Music Power: 20 W

Convenience

- Remote Control: DVD, TV
- Screen Format Adjustments: 6 Widescreen Modes, Panorama, Letter Box Zoom, 4:3, Widescreen, Zoom 16:9, 4:3 Pillar Box
- Clock: On/Off event timer, Sleep Timer
- On-Screen Display languages: American, French, Spanish
- User convenience: Vchip and parental lock, Trilingual OSD & menu control, Closed captioning

- (digital), Auto Program, Closed Captioning (analog), Electronic Programming Guide, Menu Languages
- Ease of Installation: Auto Volume Leveller

Tuner/Reception/Transmission

- TV system: NTSC
- Cable: Unscrambled Digital Cable QAM
- Terrestrial: ATSC (8VSB)
- Stereo System: BTSC
- Video Playback: NTSC

Connectivity

- AV 1: CVBS in, CVI
- AV 2: CVBS, S-Video
- AV 3: HDMI
- AV 4: YPbPr
- Audio Output - Digital: AC3 over S/PDIF (Optical)
- Front / Side connections: CVBS in, Headphone Out, S-video in

Power

- Mains power: AC 90-140V, 60Hz

Dimensions

- Weight incl. Packaging: 59 kg
- Box dimensions (W x H x D): 940 x 664 x 654 mm
- Set dimensions (W x H x D): 860 x 552 x 537 mm
- Set weight: 54 kg

Highlights

HDTV

HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

Real Flat picture tube

The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

SmartPlug & Serial Xpress

The Smartplug interface permits OEM or 3rd party decoders and controllers to interface with the TV.

Upgradable software

The upgradable software architecture ensures that the TV is future proof and compatible with new technologies and developments, securing your investment.

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.

Total Program Control

Locks in commercial customized settings and features with a master TV set-up, significantly reducing installation time. Ensures uniformity across displays and prevents guests from altering pre-set formats.

Virtual Dolby Digital

Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.



HDMI



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