DIGITAL
CRYSTALCLEAR

26 000 : 1
Dynamic
contrast ratio

INCREDIBLE
SURROUND

3x
HDMI

easy
LINK
HDMI

TV
PC-IN

DOLBY
DIGITAL

energy
ENERGY STAR

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 3 HDMI connections, a powerful 720p, 60Hz display and brilliant Digital Crystal Clear engine. Making the smart choice in total picture quality has never been easier.

See brilliant picture quality
• Digital Crystal Clear for detail depth and clarity
• HD LCD display, with a 1366 x 768p resolution
• Dynamic contrast 26000:1 for incredible rich black details

Hear crisp and clear sound
• Incredible Surround for enhanced audio enjoyment
• Dolby Digital output for connection to a home theatre system

Easy to connect and enjoy
• 3 HDMI inputs for full digital HD connection in one cable
• EasyLink: easy control of TV & connected device via HDMI CEC
• PC input (HDMI)
• Auto mode selects the perfect mode for what you are watching

Ready for digital
• ATSC & QAM tuner receives over the air and unscrambled cable

PHILIPS

sense and simplicity

LCD TV with Digital Crystal Clear
32" class integrated digital

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic screen contrast: 26000:1
- Response time (typical): 8 (G to G) ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 32 inch / 81 cm
- Visible screen diagonal (inch): 31.5 inch
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Crystal Clear, Dynamic contrast enhancement, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1360 x 768	60Hz

- Video formats

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

Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3)

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Installation: Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Side Control

- Remote Control: TV
- Remote control type: YKF230-008
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen

Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System standby
- Front / Side connections: S-video in, CVBS in, Audio L/R in, Headphone out
- Audio Output - Digital: Coaxial (cinch)

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-110V, 50-60Hz
- Power consumption: 150 W
- Standby power consumption: < 0.3 W

Dimensions
- Set dimensions in inch (W x H x D): 31.9 x 21.4 x 3.6 inch
- Set dimensions with stand in inch (W x H x D): 31.9 x 23.3 x 8.7 inch
- Weight incl. Packaging (lb): 36.1
- Product weight (lb): 30.8 (with stand), 24.2 (without stand)
- Box dimensions in inch (W x H x D): 38.5 x 24.8 x 9.3 inch
- VESA wall mount compatible: 200 x 200 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control

Product highlights

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

LCD display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Dynamic contrast ratio 26000:1
You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Built-in ATSC & QAM tuner
Built-in ATSC & QAM tuner for reception of over-the-air and unscrambled HD cable programs

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.
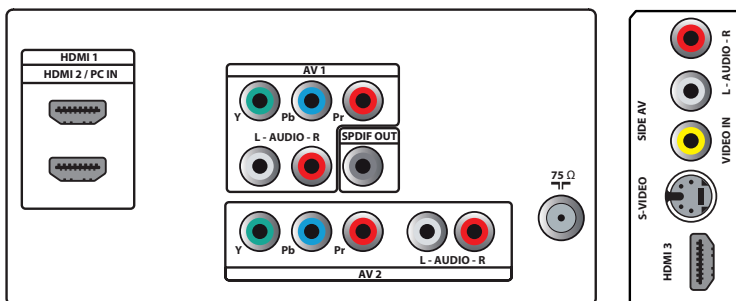
3 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and game console or digital Camcorder. Your TV is fully prepared for the HD future.

EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

PC input (HDMI)
With PC input you can use your TV as a PC monitor via a HDMI-DVI cable/converter.

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www.philips.com

* Viewable diagonal screen size: 31.5"/800.1mm