Turn up your viewing experience

with Crystal Clear

Here is an LCD TV that not only enhances the décor of your home with its European styling and slim design, but also provides a great audio-visual experience with Crystal Clear and Virtual Dolby Surround.

Better quality images that reveal more detail
- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear improves picture depth

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Stylish design
- Compact design

Designed for your convenience
- PC input lets you also use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

For advanced performance
- DVI-I provides the best picture and flexible connectivity

PHILIPS

Highlights

LCD XGA display, 1024 x 768p

This XGA display with state-of-the-art LCD screen technology has a widescreen HD resolution of 1024 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.

Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Virtual Dolby Surround

Virtual Dolby Surround 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.

PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

DVI-I Input

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noisefree image, that is clear and flickerfree. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.

Specifications

Picture/Display

- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 500:1
- Diagonal screen size: 15 inch / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Picture enhancement: Crystal Clear, Progressive scan, Sharpness Adjustment, Color Temperature Adjustment, 2D Combfilter, Contrast Plus
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 130 / 100 degree
- Panel resolution: 1024 x 768p
- Response time (typical): 16 ms
- Color cabinet: Silver / Black

Supported Display Resolution

- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound

- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 2w
- Equalizer: 5-bands

Convenience

- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Menu Control, On Screen Display, Program List, Smart Picture, Smart Sound
- Remote control type: RCFE05ZAU00
- Teletext: 10 page Smart Text
- Remote Control: TV
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep Timer
- Teletext enhancements: 4 favourite pages, Program information Line

Tuner/Reception/Transmission

- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity

- Number of Scarts: 1
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, PC Audio in, DVI-I
- Front / Side connections: Audio in, CVBS in, Headphone Out, S-video in
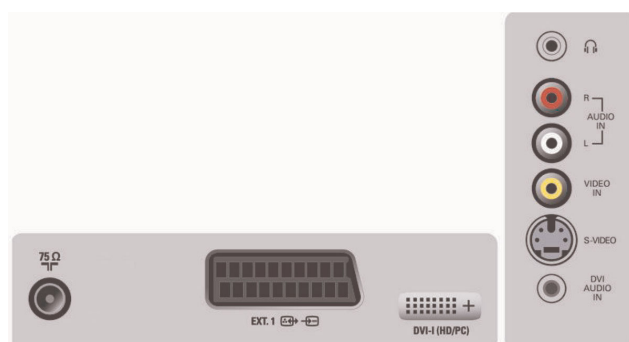
Power

- Power consumption: 42 W
- Standby power consumption: 1.5 W
- Ambient temperature: 5 °C to 40 °C
- Power supply: AC 90-240

Dimensions

- Product weight: 5.12 kg
- Dimensions (with base) (W x H x D): 472 x 348 x 153 mm
- Set dimensions (W x H x D): 472 x 308 x 76.5 mm
- Box dimensions (W x H x D): 548 x 390 x 191 mm

- Set weight: 5.12 kg
- Weight incl. Packaging: 6.9 kg

Accessories

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

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
o	o	o	o	o	o	o	o	o	o	o

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