Turn up your viewing experience

with Crystal Clear

Here is an LCD TV that not only enhances the decor 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.

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

Better quality images that reveal more detail
• High-definition LCD XGA display, 1024 x 768p
• Crystal Clear improves picture depth
• Active Control optimises picture quality whatever the source

Stylish design
• Compact design

Multi-purpose convenience
• Smart Picture provides personalised image settings
• Smart Sound optimises audio settings
• 10 page Smart Text for fast access to teletext.
• PC input lets you also use your TV as a PC monitor

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 colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

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

Active Control
Active Control ensures that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting the picture setting over 3000 times per minute, Active Control Plus ensures that the viewing experience is optimised.

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.
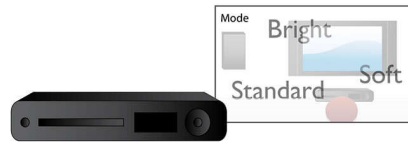
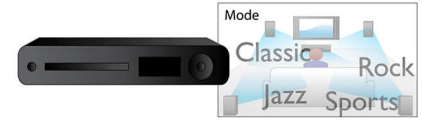### Compact design
Compact design

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

Smart Picture

Smart Picture provides the optimum picture settings for colour, brightness, saturation, contrast, sharpness and so on, to enhance your overall viewing experience at all times.

Smart Sound

Smart Sound provides the optimal sound settings for ultra bass, bass, treble and balance so that you can get the best entertainment experience.

10-page Smart Text
Teletext is a common system transmitted by most broadcasters. The 10-page smart text feature gives you fast access to information when changing pages.

SMART SOUND

Specifications

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

Supported Display Resolution
- Computer formats: 640 x 480, 60, 67, 72, 75 Hz, 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75 Hz, 832 x 624, 75 Hz, 1024 x 768, 60, 70, 75 Hz
- Video Formats: 640 x 480i - 1Fh, 640 x 480p - 2Fh, 720 x 576i - 1Fh, 720 x 576p - 2Fh, 1280 x 720p - 3Fh

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- 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'
- Number of Pre-set Channels: 100
- Video Playback: NTSC, PAL, SECAM
- Tuner Display: PLL

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

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

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

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

Accessories
- Cables: DVI-D to DVI-D cable
- Included accessories: Power cord, Quick start guide, Registration card, Remote Control, Tabletop stand, User Manual

Dimensions
- Set Width: 467 mm
- Set Height: 307 mm
- Set Depth: 69 mm
- Product weight: 5.8 kg
- Box width: 534 mm
- Box height: 430 mm
- Box depth: 198 mm
- Weight incl. Packaging: 6.08 kg
- Width (with base): 467 mm
- Height (with base): 347 mm
- Depth (with base): 170 mm
- Set weight: 5.12 kg

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