

# Superior picture in a Stylish Design

This stylish LCD TV features Philips Digital Crystal Clear technology to present Razor sharp pictures and astounding theatre-like acoustics sound with uncanny depth and clarity. This LCD TV is designed with a breathtaking fusion of sensual curves integrated into an ultra-slim profile with exquisite detailing. Multiple Picture-in-Picture modes allows simultaneously watching 2 video sources either picture-in-picture or side by side.

**Razor sharp pictures**

- New generation LCD Panel
- Digital Crystal Clear
- Full Active Control
- Motion Adaptive De-interlacing

**Superb sound reproduction**

- Dolby® Virtual Surround sound

**Multi-purpose convenience**

- FM Radio
- PC Monitor (VGA and DVI-D)
- 10 page text
- PIP, PIG, PBP

**Digital Connectivity**

- DVI-D for Digital PC input



## Technical specifications

### Picture

- Screen (diagonal) : 65 cm
- Visible screen size : 65 cm
- Aspect ratio : Widescreen
- Display : LCD S-IPS Active Matrix TFT
- Response Time : 16 ms
- Resolution : 1280 x 768
- Brightness : 450 nits
- Contrast Ratio : 400:1
- Viewing Angle : 176 H/176 V
- Anti Reflex Coated Screen
- Progressive Scan
- Digital Crystal Clear
  - Digital Crystal Clear
  - Digital Combfilter
  - Dynamic contrast
  - Colour Enhancement: Green/Blue Stretch
  - Colour Transcient Improvement (CTI)
  - Luminance Transcient Improver (LTI)
- Active Control + Light Sensor
  - Auto sharpness
  - Auto DNR
  - Auto Contrast with respect to ambient light

### Sound Quality

- Sound Power : 10 watt RMS
- Music Power : 20 watt
- 2 on board Flat speakers
- Virtual Dolby® Surround
- DBE

### Ease of Installation

- Plug & play
- 100 Preset channels
- Autostore/Manual Store
- Fine tuning
- Sorting
- Smart ATS/ACI

### Ease of Use

- Side controls
- Graphical User Interface
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL+Delta Volume)
- 6 Widescreen modes : 4:3, Zoom 14:9, Zoom 16:9, Super wide, Widescreen, Full Screen
- Multi-language OSD and menu control
- Program List (100 presets)
- Slim Remote Control (RCAE049\_FRP)

### Side Connections

- S-Video
- Headphone
- Video CVBS (mini jack)

### Rear Connections

- EXT 1: Euro AV Connector (RGB in, CVBS in/out)
- EXT2: Euro AV Connector (S-Video in, CVBS in/out)
- Stereo Audio out constant level
- DVI Digital PC , PC Audio
- VGA, Analog PC input

### Information

- 10 Page Smart Text
- Program information line
- Twin Page Text

### Multiple PIP

- Picture in Picture (PIP)
- Picture in Graphics (PIG)
- Picture by Picture (PBP)

### FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

### Multimedia modes

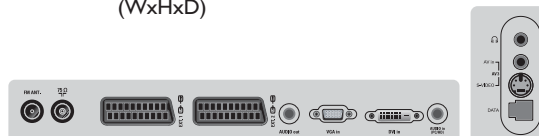
Standard	Resolution	Refresh rate
VGA	640 x 480	60,72,75,85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
WXGA	1280 x 768	60, 75 Hz

### Reception

- Tuning System : PLL
- Tuner : VHF, UHF, S-channel, Hyperband
- Colour system : See Table
- Stereo system : See Table
- Aerial Input : 75 Ohm Coaxial

### Miscellaneous

- Ambient Temperature : +5/45°C
- Main : AC 90 V– 240 V
- Net Weight : 15 Kg
- Gross Weight : 19 Kg
- Set Dimensions : 788 x 439 x 113 mm / (WxHxD)
- without Stand/ : 788 x 504 x 270 mm
- With Stand
- Box Dimensions : 863 x 305 x 600 mm (WxHxD)



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

- Predecessor : Nil
- Chassis : LC04V
- Introduction : Year 2004

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Features and specifications subject to change without notice

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## Product highlights

### New generation LCD Panel

New generation LCD Panel offers superior entertainment with a wider viewing angle, a faster response time and natural brilliant colors. Minimal 'color shift' i.e. uniform natural colors when viewed from different angles, is a key picture performance factor for LCD TVs.

### Digital Crystal Clear

A unique package of picture innovations including Combfilter, Dynamic Contrast., Color Enhancement, and Luminance Transient Improvement resulting in more contrast, natural colors and a high level of detail.

### Full Active Control

Active Control delivers the best picture setting, any time, any source. The incoming signal is automatically analysed and key picture settings are adjusted; sharpness, noise reduction, color and contrast. The ambient light sensor adjusts the settings according to the viewing conditions in the room.

### Motion Adaptive De-interlacing

A smart de-interlacing algorithm which is able to detect the type of video source such as Still Picture, Motion Picture or Film and automatically optimize the de-interlacing process with Spatial, Temporal or Film mode de-interlacing to deliver razor sharp and stable images at all time.

### Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers.

### FM Radio

Listen to all your favorite radio channels (40 presets).

### Multiple PIP

Multiple Picture-in-Picture modes allows simultaneously watching 2 video sources either picture-in-picture or side by side.

### Digital Connectivity

With the DVI Digital PC input, superior picture quality can be achieved when used as PC monitor.

