

Philips
digital widescreen flat TV with Digital Crystal Clear

37"
LCD integrated digital

## 37PFL5322D

## Turn up your viewing experience

## with Digital Crystal Clear

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear for natural, vivid images and Dolby Digital sound for superb audio.

Vivid, natural and razor sharp images

- High-definition LCD WXGA display, $1366 \times 768$ p
- Integrated HDTV to receive digital HDTV and cable signals
- Digital Crystal Clear provides vivid cinema-like images
- Dynamic contrast enhancer delivering rich black details

Unrivalled audio performance

- Dolby Digital for movies or concerts in full surround sound

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound

sense and simplicity
digital widescreen flat TV with Digital Crystal Clear
37" LCD integrated digital


## Specifications

## Picture/Display

- Aspect ratio: 16:9
- Brightness: $500 \mathrm{~cd} / \mathrm{m}^{2}$
- Contrast ratio (typical): I200:I
- Response time (typical): 8 (grey to grey) ms
- Viewing angle (h / v): 176 / 176 degree
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: $1366 \times 768 \mathrm{p}$
- Picture enhancement: 3/2-2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive Scan, Automatic skin tone correction, 2D/3D noise reduction
- Screen enhancement: Anti-Reflection coated screen


## Supported Display Resolution

- Computer formats

| Resolution | Refresh rate |
| :--- | :--- |
| $640 \times 480$ | 60 Hz |
| $720 \times 480$ | 60 Hz |
| $800 \times 600$ | 60 Hz |
| $1024 \times 768$ | 60 Hz |
| $1280 \times 768$ | 60 Hz |
| Video formats |  |
| Resolution | Refresh rate |
| 480 i | 60 Hz |
| 480 p | 60 Hz |
| 720 p | 60 Hz |
| 1080 i | 60 Hz |

## Sound

- Output power (RMS): 2 speakers @ IOw each
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3), Mono, Stereo, SAP


## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug \& Play
- Ease of Use: Auto Volume Leveller (AVL),

AutoPicture, AutoSound, On Screen Display, Closed Captioning Full Text

- Remote control type: RC2023609/0I B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, 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
- Number of Preset Channels: I25


## Connectivity

- AV I: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: HDMI in $2 x$, PC Audio in, PC-In VGA, S/PDIF out (coaxial)


## Power

- Ambient temperature: $5^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$
- Mains power: $90-240$ VAC, $50 / 60 \mathrm{~Hz}$
- Power consumption: 175 W
- Standby power consumption: < I W


## Dimensions

- Color cabinet: black, high gloss black strip
- Set dimensions in inch ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ): $36.38 \times 26.37 \times 3.74$ inch
- Set dimensions with stand in inch $(\mathrm{W} \times \mathrm{H} \times \mathrm{D})$ : $36.38 \times 27.1 \mathrm{I} \times \mathrm{II} .02$ inch
- Product weight (lb): 50.1
- Product weight (+stand) (lb): 55.I lb
- Box dimensions in inch ( $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ ): $44.25 \times 26.85 \times 12.91$ inch
- Weight incl. Packaging (lb): 68.2
- VESA wall mount compatible: $400 \times 200 \mathrm{~mm}$


## Accessories

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


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## 37PFL5322D/37

## Product highlights

LCD WXGA display, $1366 \times 768 p$
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.

## Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

## 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.

## Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5 , screen type and picture content dependant).

## Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

## Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

## Auto Picture

Auto Picture button on the remote control enables onetouch selection of various preset optimized image settings to suit different TV program.

## Auto Sound

Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

## Dual 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. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

