



Philips  
Flat TV with Digital Crystal  
Clear

51 cm (20")

LCD integrated digital

20PFL5522D



## Turn up your viewing experience

with Integrated Digital Tuner

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

### **Vivid, natural and razor sharp images**

- Enhanced-definition LCD VGA display, 640 x 480p
- Integrated Digital Tuner for DVB-T reception
- Digital Crystal Clear provides vivid cinema-like images
- 3D combfilter separates colours for a razor-sharp image

### **Exciting and lifelike sound**

- Incredible Surround™ for enhanced audio enjoyment

### **Slim, stylish design to complement your interior**

- Compact and slim design that fits in every room

### **Designed for your convenience**

- 1000-page Hypertext for instant fast access to teletext

### **For advanced performance**

- 2 HDMI inputs for full digital HD connection in one cable

# PHILIPS

sense and simplicity

Flat TV with Digital Crystal Clear  
51 cm (20") LCD integrated digital

20PFL5522D/05

# Highlights

## LCD VGA display, 640 x 480p

This VGA display with state-of-the-art LCD screen technology has an enhanced resolution of 640 x 480p.

## Integrated Digital DVB-T tuner

The integrated Digital DVB-T tuner lets you receive digital terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

## 3D Combfilter

The 3D combfilter separates brightness and colour signals better in 3D domain to eliminate cross-colour, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital combfilter performs field-by-field comparisons of the television image to accurately separate the

colour from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

## 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.

## Compact and slim design

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

## 2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue 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 backwards-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 set-top box and a Blu-ray player. Your TV is fully prepared for the HD future.



# Specifications

## Picture/Display

- Colour cabinet: Black High Gloss
- Aspect ratio: 4:3
- Brightness: 300 cd/m<sup>2</sup>
- Contrast ratio (typical): 800:1
- Response time (typical): 25 ms
- Viewing Angle (H / V): 178 / 178 degree
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD VGA Active Matrix TFT
- Panel resolution: 640 x 480p
- Picture enhancement: Digital Crystal Clear, Luminance Transient Improver, Colour Transient Improvement, Contrast Plus, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Digital Noise Reduction, Jagged Line Suppression, Progressive scan, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
720 x 400	70 Hz
1024 x 768	60, 75 Hz
- **Video Formats**

Resolution	Refresh rate
720 x 576i	1Fh
720 x 576p	2Fh

## Sound

- Equalizer: 7-bands
- Output power (RMS): 2 x 5 W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Dynamic Bass Enhancement
- Sound System: Nicam Stereo, Stereo

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake-up Clock
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic

- Tuning System (ATS), Autostore, Fine Tuning, Plug and Play, Programme Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), Easy toggle Dig/Analogue modes, Menu Control, On-Screen Display, Programme List, Smart Picture, Smart Sound, Top Controls
- Electronic Programme Guide: 8-day Electronic Programme Guide
- Remote Control: TV
- Remote control type: RC2034301/01
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Picture in Picture: Text dual screen
- Teletext: 1000-page Smart Text
- Teletext enhancements: 4 favourite pages, Programme information Line

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- Digital TV: DVB Terrestrial\*
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Pre-set Channels: 100
- Tuner Display: PLL

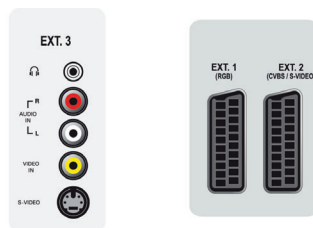
## Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S-video in
- Number of Scarts: 2
- Ext 3: S-video in, CVBS in, Audio L/R in
- Ext 4: YPbPr, Audio L/R in
- Ext 5: HDMI
- Ext 6: HDMI
- Number of AV connections: 7
- Other connections: Headphone out, Common Interface

## Power

- Ambient temperature: 5°C to 40°C
- Mains power: 220 - 240 V, 50/60 Hz
- Power consumption: < 58 W W
- Standby power consumption: <1 W

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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## Accessories

- Included accessories: Tabletop stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

## Dimensions

- Set dimensions (W x H x D): 495 x 419 x 92 mm
- Set dimensions with stand (W x H x D): 495 x 467 x 193 mm
- Product weight: 7.3 kg
- Product weight (+stand): 8.8 kg
- Box dimensions (W x H x D): 602 x 552 x 202 mm
- VESA wall mount compatible: 100 x 100 mm