

## 20" LCD Flat-TV



**FLATTV™**

- *Flat and slim design*
- *TFT LCD Screen - 640x480 pixels*
- *Integrated TV tuner*
- *Brightness 450cd/m2 - Contrast Ratio 400:1*
- *Progressive Scan*
- *Digital Comb filter*
- *Stereo Integrated Sound System 2x2W<sub>RMS</sub>*
- *Graphic Equalizer*
- *Closed Captioning*
- *AutoLock™ (V-chip)*
- *Component video input*
- *'Arch' table-top stand*



'Arch' stand incl.



*Let's make things better.*



**PHILIPS**

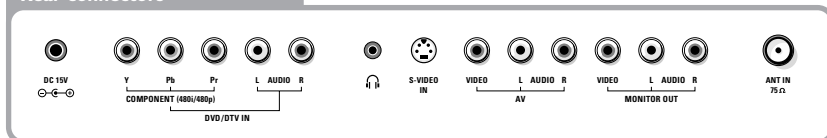
# 20" LCD Flat-TV

# 20PF9925

**Liquid Crystal (Display) Television** works by trapping a liquid crystal solution between two sheets of polarized glass. When an electric current is passed through the liquid crystals, they align so light cannot pass through. Each crystal then either blocks or allows light to pass through it based on the broadcast information. For clear, crisp color that rivals traditional CRT displays, a thin film transistor, known as a TFT is employed.

LCD allows screens to be thinner, and televisions lighter and more energy efficient than ever before. The result is television that not only can fit on a wall, it can fit in places conventional televisions cannot.

## Rear connectors



## Technical specifications

### Screen / Picture

- Visible screen size : 20"
- Picture Aspect Ratio 4:3
- LCD technology : Thin Film Transistor - TFT
- # pixels : 640 x 480
- Response time LCD : 25ms (typical)
- Light output : 450cd/m<sup>2</sup>
- Contrast Ratio : 400:1
- Viewing angles : 140h / 120v
- Anti glare coating
- Progressive Scan
- De-interlacer
- Color Transient Improvement
- Digital Comb filter (4H)
- Contrast / Brightness control

### Sound

- Sound system : BTSC / SAP Stereo
- Output : 2x2W RMS
- Speakers : 2x2 - full range + tweeter
- Graphic Equalizer
- AVL

### Operation

- EasyTune™
- Multi-language menu / OSD (Eng, Fre, Spa, Port)
- Sleep timer up to 180 minutes.
- AutoLock™ to protect young kids from objectionable programming with V-chip technology
- Closed Captioning

### Reception

- Tuning system: PLL Digital Tuning
- Color transmission systems
- Off-air: NTSC - M
- NTSC video playback
- Channel selections : 125 channels
- Aerial input: 75 Ohm (F-threaded)

### Remote Control

- RC282605

### Connections

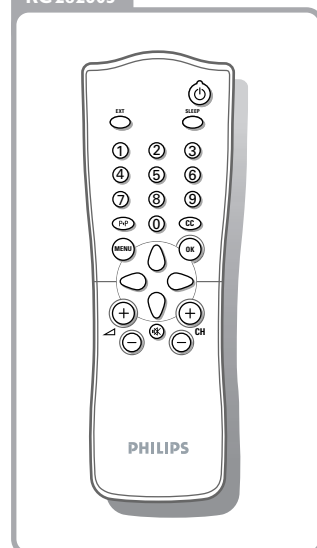
- Audio / Video
  - Component video in
  - YUV-in / YPbPr (cinch) input + audio L-R
  - Video CVBS in, audio L-R in (cinch)
  - S-Video in (Y/C)
  - Monitor out : Video CVBS, audio L-R (cinch)
  - headphone jack 3.5mm
- DC input
  - 15V / 4.5 A
- Antenna
  - Input 75 Ohm F-pin

### Miscellaneous

- Ambient temperature : +0/+40°C
- Mains : AC 95-264V, 50/60Hz
- Power consumption: 70W (normal operation) ; Stand by : <3W
- Weight : 21.2 lbs (incl. 'arch'; excl. packaging)
- Dimensions (WxHxD):
  - product : 25.3x16.7x3.3 in. (excl. 'arch')
  - carton : 30.0x22.9x12.2 in.

UPC : 0 37849 92161 6

## RC 282605



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<http://www.philips.com>

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