



Philips  
LCD monitor with Analog  
TV tuner

51 cm (20") w T-line  
1600 x 900 (HD+)

200T1SB



## HD TV monitor with HDMI in a stylish package

Experience brilliant multimedia performance with this stylish, glossy and stunning display with HD TV tuner! Combined with HDMI and AV inputs along with powerful sound the 200T1 takes entertainment to a new height!

### Great picture quality

- HD+ LCD display, with a 1600 x 900 resolution
- Up to 5ms response time for clear, fast moving action
- SmartContrast 50000:1 for incredible rich black details
- SmartImage: Optimized user-friendly display experience
- HD Ready for the highest quality display of HD signals

### Experience true multimedia

- SmartSound selects a perfect mode for audio performance
- HDMI-ready for top quality, multimedia experience
- Incredible Surround for enhanced audio enjoyment

### Great convenience

- Built-in TV tuner for viewing TV programs on your PC monitor
- Remote control for TV functions

# PHILIPS

LCD monitor with Analog TV tuner  
51 cm (20") w T-line 1600 x 900 (HD+)

200T1SB/97

# Highlights

## HD Ready



Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

## HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

## SmartContrast ratio 50000:1



You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors

## Incredible Surround



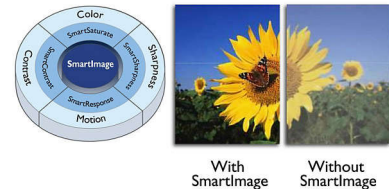
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. 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.

## 5ms response time

Response time measures signal reaction speed in milliseconds. Faster response time is better as it eliminates visible image artifacts that could

dampen your experience when viewing fast moving images or objects. In this case, this LCD panel gives you 5ms response time so that you can watch your LCD TV with a clear, fast moving action.

## SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

## LCD display, 1600 x 900p

HD+ LCD display, with a 1600 x 900 resolution

## SmartSound

SmartSound allows you to select various modes like Movie, Games, Music etc thereby automatically activating pre defined frequencies to enhance the sound related to the function

## Remote control for TV

Remote control for TV functions

## Built-in TV tuner

A television tuner built into a monitor to display television signals as well as computer data.



# Specifications

## Connectivity

- Signal Input: VGA (Analog ), HDMI, PC Audio in
- Other connections: S-Video in, CVBS in, Audio L/R in, Headphone out
- Ext 1: CVBS in, Audio L/R in
- Ext 2: YPbPr in, Audio L/R in
- Ext 3: CVBS out, Audio L/R out

## Picture/Display

- Diagonal screen size (metric): 50.8 cm
- Diagonal screen size (inch): 20 inch
- Aspect ratio: Widescreen, 16:9
- Panel resolution: 1600 x 900
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 50000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H) / 160° (V)
- Picture enhancement: Progressive scan, TrueVision
- Screen enhancement: Anti-Reflection coated screen

## Convenience

- Ease of Installation: Automatic Tuning System (ATS), Plug & Play
- Other convenience: VESA mount (100x100mm)
- Ease of Use: On Screen Display, Program List, Side Control
- Screen Format Adjustments: Widescreen, Normal, Zoom 1, Zoom 2
- Remote control: 200T1 Remote control
- Smart mode: Movie, Standard, Personal, Vivid, Eco
- SmartSound: Music, Speech, Personal
- On-Screen Display languages: English, Simplified Chinese

## Sound

- Output power (RMS): 2 x 3W
- Sound Enhancement: Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

## Power

- Mains power: 100-240V, 50/60Hz
- Off mode: 0.5W
- On mode: 29W (Typ.@monitor mode)
- Ambient temperature: 0 °C to 40 °C

## Supported Display Resolution

- Computer formats: 1600 x 900, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

## Dimensions

- Product with stand (mm): 361 x 490 x 176 mm
- Packaging in mm (WxHxD): 420 x 565 x 160 mm
- Product without stand (mm): 327 x 490 x 65 mm

## Weight

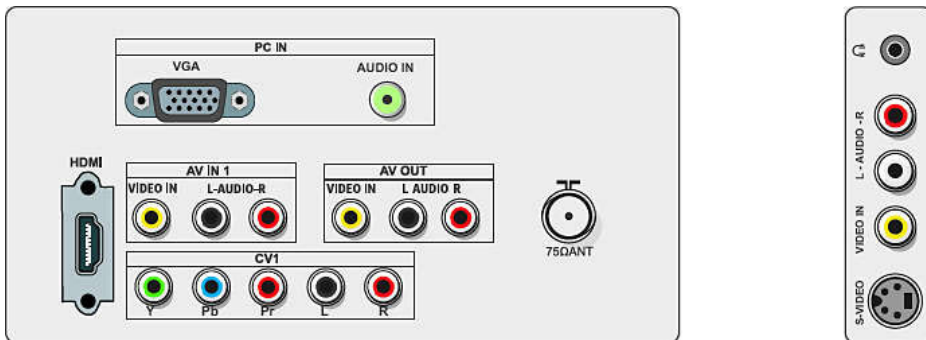
- Product with packaging (kg): 6.6 kg
- Product with stand (kg): 4.9 kg
- Product without stand (kg): 4.7 kg

## Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K
- Video Playback: NTSC, PAL
- Tuner Display: PLL

## Accessories

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



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