



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

### Great convenience

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

### Experience true multimedia

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

# PHILIPS

# 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.



# Specifications

## Picture/Display

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

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
1600 x 900	60Hz

### Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz

## Sound

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

## Convenience

- Ease of Installation: Automatic Tuning System (ATS), Plug & Play
- Ease of Use: On Screen Display, Program List, Side Control
- Remote control: 200T1 Remote control
- On-Screen Display languages: English, Simplified

Chinese

- Other convenience: VESA mount (100x100mm)
- Screen Format Adjustments: Widescreen, Normal, Zoom 1, Zoom 2
- Smart mode: Movie, Standard, Personal, Vivid, Eco
- SmartSound: Music, Speech, Personal

## 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

## Connectivity

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

## Power

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

## Dimensions

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

## Weight

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

## Accessories

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



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