



Philips
LED monitor with Digital
TV tuner

T-line
18.5" / 47 cm

191TE2LB



Experience great TV viewing on your LED monitor

Experience great TV programs with your LED TV monitor. Combined with HDMI input, stereo audio and modern touch controls, the 191TE2L is ready to entertain you!

Best picture quality

- HD Ready for the highest quality display of HD signals
- LED technology ensures natural colors
- SmartContrast 20000000:1 for incredible rich black details

Great convenience

- Built-in TV tuner for viewing TV programs on your PC monitor
- Modern Touch controls
- Dual input accepts both analog VGA and digital HDMI signals
- SmartImage: Optimized user-friendly display experience
- SmartSound selects a perfect mode for audio performance

Experience true multimedia

- HDMI-ready for top quality, multimedia experience
- Incredible Surround for enhanced audio enjoyment
- MPEG4 HDTV reception via DVBT tuner

PHILIPS

Highlights

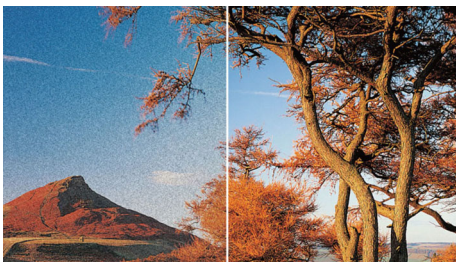
LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

Built-in TV tuner

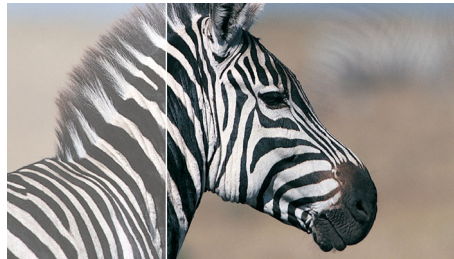
A television tuner built into a monitor to display television signals as well as computer data.

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.

SmartContrast ratio 2000000:1



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.

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).

Touch controls



Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch, Touch control gives the monitor a modern feel.

MPEG4 HDTV

HDTV allows you to watch High Definition TV in the best picture and sound quality without additional set-top box. With the built in DVBT tuner that can handle state-of-the-art MPEG-4 formats, you can now receive and watch High Definition TV programs and other rich multimedia contents in Digital Quality

Dual input

Dual input accepts both analog VGA and digital HDMI signals



Specifications

Picture/Display

- LCD panel type: TFT-LCD (TN)
- Backlight type: W-LED system
- Diagonal screen size: 18.5 inch / 47 cm
- Aspect ratio: 16:9, Widescreen
- Panel resolution: 1366 x 768
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 20000000:1
- Viewing angle: 170° (H) / 160° (V), @ C/R > 5

Supported Display Resolution

Computer formats

Resolution	Refresh rate
1366 x 768	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: 2 x 3W
- Sound Enhancement: Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

Convenience

- Ease of Installation: Plug & Play
- Ease of Use: On Screen Display, Program List, Side Control
- Remote control type: 191TE2 Remote control
- On-Screen Display languages: English, German, French, Italian, Spanish, Portuguese, Dutch, Bulgarian, Danish, Finnish, Swedish, Norwegian, Polish, Russian, Czech, Croatian, Hungarian, Romanian, Slovak, Slovenian, Serbian, Turkish, Greek, Gaelic, Ukraine
- Other convenience: VESA mount (75x75mm)
- Screen Format Adjustments: Auto Format, Super Zoom, 4:3, Subtitle Zoom, Movie expand 14:9,

- Movie expand 16:9, Widescreen
- SmartImage: Vivid, Standard, Cinema, Game, Energy saving, Natural, Custom
- SmartSound: Standard, Movie, News, Custom
- Teletext: 1000 page Smart Text

Stand

- Tilt: 0/+12 degree

Tuner/Reception/Transmission

- Antenna input: 75ohm coaxial (IEC75)
- DVB: DVB Terrestrial MPEG4
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity

- Ext 1: SCART in
- Ext 2: YPbPr in, Audio L/R in
- Ext 3: Audio L/R in, AV in
- Other connections: PC-In VGA, PC Audio in, HDMI, S/PDIF out (coaxial), S-Video in
- Other connections (@ side): Common interface, Headphone out, Service

Power

- On mode: 20 W (typ.)
- Off mode: 0.2W (typ.)
- Standby mode: 0.5W (typ.)
- Ambient temperature: 0 °C to 40 °C
- Mains power: 100-240V, 50/60Hz

Dimensions

- Packaging in mm (WxHxD): 495 x 420 x 114 mm
- Product with stand (mm): 452 x 366 x 165 mm
- Product without stand (mm): 452 x 354 x 47 mm

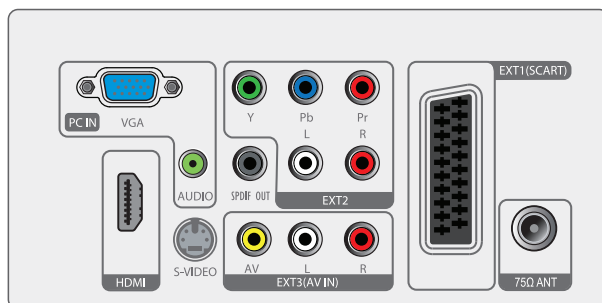
Weight

- Product with packaging (kg): 5.1 kg
- Product with stand (kg): 3.4 kg
- Product without stand (kg): 3.1 kg

Accessories

- Included accessories: Table top stand, Quick start

guide, User Manual, Remote Control, VGA cable, Audio Cable, Power cord



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