



Philips
LCD monitor with Touch
Control

18.5" w (47 cm) E-line
HD

192E2SB2

Elegant HD display offers great value

With elegant design, SmartContrast and SmartImage lite, the 192E2 HD display is a great choice for all your needs

Great picture quality

- Ready to display HD content
- 16:9 display for best widescreen gaming and video
- SmartContrast 400000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience

Design that complements any interior

- Glossy finish to enhance your decor
- Sleek, elegant design complements your home decor
- Modern Touch controls

Environmentally friendly green design

- Complies with RoHS standards to care for the environment
- Eco-friendly materials that meets international standards

Great convenience

- Easy picture format control switching in wide and 4:3 format
- Easy display performance tuning with SmartControl Lite

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Highlights

Sleek, elegant design

A sleek, elegant design look that complements home furnishings in any room.

High definition monitor

A high definition monitor is a display device designed to deliver the exceptional picture quality of high definition pictures, one fully prepared for HD sources like HD set top boxes. A HD monitor offers picture quality beyond that of progressive scan, conforming to strict standards for HD screens that display high resolution, top picture quality signals through a universal connection for either analog VGA or uncompressed DVI digital connections and supports HDCP. It displays 720p (1280x720p @ 50 and 60 Hz progressive) and 1080i (1920x1080i @ 50 and 60 Hz interlaced) signals.

16:9 widescreen aspect ratio

An aspect ratio is an expression of a video image's width compared to its height. The 16:9 widescreen aspect ratio is standard for universal to high-definition television and European digital television. A native 16:9 aspect ratio means outstanding game and video display without bars at top and bottom of the picture and without the quality loss than comes from scaling, altering an image to fit on a different screen size.

SmartImage Lite

SmartImage Lite is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, color saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

SmartControl Lite

SmartControl Lite is the next generation 3D icon based GUI monitor control software. This

allows user to fine-tune most parameters of the monitor like Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

SmartContrast ration 400000:1



With SmartContrast



Without SmartContrast

You want the LCD 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.

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.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of

Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Easy picture format control



Widescreen format

4:3 format

Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilize upto 65% post consumer recycled plastics. Strict adherence to RoHS standards ensure substantial reduction or elimination of toxic substances like Lead, for example. Mercury content in monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely. Visit Philips @ <http://www.asimpleswitch.com/global/> to learn more.

Glossy finish

An attractive, elegantly finished glossy finish that fits in with and complements your decor.



Specifications

Connectivity

- Signal Input: VGA (Analog)
- Sync Input: Separate Sync, Sync on Green

Picture/Display

- Panel Size: 18.5 inch/ 47 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD
- Pixel pitch: 0.30 x 0.30 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 200 cd/m²
- Display colors: 16.7 M
- SmartContrast: 400,000:1
- Response time (typical): 5 ms
- Viewing angle: 110° (H) / 90° (V), @ C/R > 5
- Picture enhancement: SmartImage Lite
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Convenience

- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP, Mac OS X
- User convenience: SmartImage lite, SmartControl lite, Menu, Input, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: VESA mount (100x100mm), Kensington lock

Stand

- Tilt: -5/+20 degree

Power

- Power supply: Built-in, 100-240VAC, 50/60Hz

- Off mode: 0.5 W
- On mode: 18.2 W (typ)
- Standby mode: 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Product with stand (mm): 457 x 363 x 180 mm
- Packaging in mm (WxHxD): 503 x 416 x 141 mm
- Product without stand (mm): 457 x 293 x 49 mm

Weight

- Product with packaging (kg): 5.00 kg
- Product with stand (kg): 3.41 kg
- Product without stand (kg): 3.17 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

Sustainability

- Environmental and energy: RoHS
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CE Mark, FCC, Class B, BSMI, UL/cUL, TCO 5.0

Cabinet

- Color: Black/Black
- Finish: Glossy



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