



Philips
LCD monitor

19" w (48.3 cm) E-line

HD

190E2FB

Elegant HD display offers great value

With elegant design, SmartContrast and SmartImage Lite, the 190E2 HD display is a great choice for all your needs

Great picture quality

- Ready to display HD content
- SmartContrast 500,000:1 for incredible rich black details
- SmartImage Lite for an enhanced LCD viewing experience

Design that complements any interior

- Sleek, elegant design complements your home decor
- Glossy finish to enhance your decor
- Small footprint to blend into any lifestyle

Environmentally friendly green design

- Energy Star for energy efficiency and low power consumption
- Eco-friendly materials that meets international standards

Great convenience

- Easy picture format control switching in wide and 4:3 format

PHILIPS
sense and simplicity

LCD monitor
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Highlights

Sleek, elegant design

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

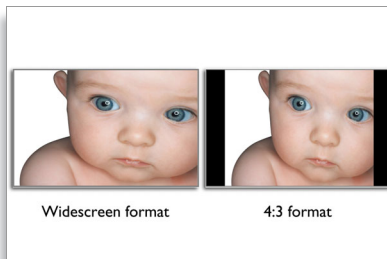
High definition monitor

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.

SmartContrast ratio 500000:1

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.

Easy picture format control



Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen



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190E2FB/00

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 19 inch / 48.3 cm
- Aspect ratio: 16:10
- Optimum resolution: 1440 x 900 @ 60 Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 500000:1
- Pixel pitch: 0.285 x 0.285 mm
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage Lite
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity

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

Convenience

- User convenience: SmartImage lite, Brightness, Menu, Input, Auto, Power On/Off, 4:3 / Wide
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7 / Vista, Mac OS X, sRGB

Stand

- Tilt: -5/20 degree

Power

- On mode: <16.9 W (EnergyStar 5.0 test method)
- Standby mode: <0.8 W
- Off mode: < 0.5 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions

- Product with stand (mm): 443 x 368 x 170 mm
- Product without stand (mm): 443 x 299 x 65 mm
- Packaging in mm (WxHxD): 522 x 440 x 142 mm

Weight

- Product with stand (kg): 3.80 kg
- Product without stand (kg): 3.50 kg
- Product with packaging (kg): 5.35 kg

Operating conditions

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

Sustainability

- Environmental and energy: Energy Star, RoHS

Compliance and standards

- Regulatory Approvals: CE Mark, FCC, Class B, SEMKO, UL/cUL, EnergyStar 5.0

Cabinet

- Color: Black/Black
- Finish: Glossy