# Attractive 16:9 HD display offers great value

Enjoy more with this Vista-ready HD display ! With DVI and VGA inputs, Auto format, SmartContrast and Glossy finish, the 201E1 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 25000:1 for incredible rich black details
- 5ms fast response time

### Design that complements any interior
- 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
- Dual input accepts both analog VGA and digital DVI signals
- Easy picture format control switching in wide and 4:3 format

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# Highlights

### 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.

### SmartContrast ratio 25000:1

With SmartContrast

Without SmartContrast

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.

### 5ms on/off response time
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

### Energy Star 5.0
Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

### Dual input

VGA connector

DVI connector

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

### 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.

# Specifications

### Picture/Display
- LCD panel type: TFT-LCD
- Panel Size: 20.1 inch/51.05 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.277 x 0.277 mm
- Brightness: 250 cd/m²
- SmartContrast: 25000:1
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Optimum resolution: 1600 x 900 @ 60 Hz
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- 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: Brightness, Menu, Auto, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 98/2000/XP/Vista, Mac OS X, sRGB

### Stand
- Tilt: -5/20 degree

### Power
- On mode: <23.8W (EnergyStar 5.0 test method)
- Standby mode: <0.8W
- Off mode: < 0.5 W
- Power LED indicator: Operation - Blue, Stand by/sleep -blue(blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

### Dimensions
- Product with stand (mm): 352 x 479 x 190 mm
- Product without stand (mm): 290 x 479 x 61 mm
- Packaging in mm (WxHxD): 354 x 555 x 140 mm

### Weight
- Product with stand (kg): 3.97 kg
- Product without stand (kg): 3.7 kg
- Product with packaging (kg): 5.5 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: EPEAT Silver, RoHS, EnergyStar 5.0

### Compliance and standards
- Regulatory Approvals: CE Mark, FCC, Class B, SEMKO, UL/cUL

### Cabinet
- Color: Black
- Finish: Glossy

www.philips.com