



Philips Brilliance
LCD monitor

58 cm (23") w C-line
Full HD

Brilliance



230C1HSB

Ultimate HDMI LCD for Full-HD multimedia enjoyment

Experience brilliant performance with this stylishly glossy and stunning Full HD 1080p display! Immerse yourself in the multimedia experience with superb features like HDMI input, powerful front stereo audio, USB port and 2ms response time.

Best picture quality

- Full HD LCD display, 1920x1080p resolution
- SmartResponse of 2ms
- SmartContrast 30000:1 for incredible rich black details
- SmartImage: Optimized user-friendly display experience
- TrueVision: Laboratory quality display performance

Designed for elegance

- Chic dual-tone and high gloss design enhance your home decor

Experience true multimedia

- HDMI-ready for top quality, multimedia experience
- Built in stereo audio for multimedia experience

Great convenience

- Easy picture format control switching in wide and 4:3 format
- USB port to enhance multimedia experience

PHILIPS

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 23 inch/58.42 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.265 x 0.265 mm
- Brightness: 300 cd/m²
- SmartContrast: 30000:1
- Contrast ratio (typical): 1000:1
- SmartResponse: 2 ms (Gray to Gray)
- Response time (typical): 5 ms
- Optimum resolution: 1920 x 1080 @ 60Hz
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Display colors: 16.7 M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 76 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analog), DVI-D, HDMI
- USB: USB 2.0 x 1
- Sync Input: Separate Sync, Sync on Green
- HDMI features: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p (support HDCP)

Convenience

- Built-in Audio: 2W x 2
- User convenience: SmartImage, Volume, Menu, Input, Auto, Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Simplified Chinese, Spanish, Portuguese, Turkish
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 98/2000/XP/Vista, sRGB

Stand

- Tilt: -5/20 degree

Power

- On mode: < 50 W (typ.)
- Off mode: < 0.5 W
- Power LED indicator: Operation - White, Standby/sleep-white (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions

- Product with stand (mm): 547 x 433 x 201 mm
- Product without stand (mm): 433 x 547 x 20 mm
- Packaging in mm (WxHxD): 134 x 495 x 596 mm

Weight

- Product with stand (kg): 5.6 kg
- Product without stand (kg): 5.2 kg
- Product with packaging (kg): 7.3 kg

Operating conditions

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

Sustainability

- Environmental and energy: EPEAT Silver, RoHS, Energy Star

Compliance and standards

- Regulatory Approvals: CE Mark, FCC, Class B, TCO '06, UL/cUL

Cabinet

- Color: Black
- Finish: Glossy



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