Expand your experience

Expand your viewing experience with this big Philips display. With this expansive 32" class full HD display you can really immerse yourself into the game, or even give yourself needed space to spread out your work.

Expand your viewing experience

- IPS-ADS wide-view technology for image and color accuracy
- Expansive 31.5-inch brilliant display
- Full 1080p HD display, with a 1920x1080p resolution
- SmartContrast for rich black details
- SmartImage presets for easy optimized image settings

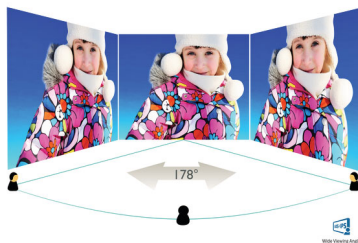## Design to enhance the looks

- VESA mount allows for the perfect setup

Greener everyday

- Eco-friendly materials that meets international standards

PHILIPS

Highlights

IPS-ADS technology

IPS-ADS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS-ADS displays give you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.
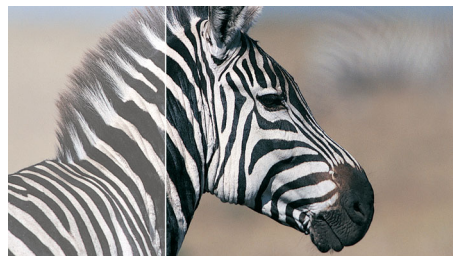
Full 1080p HD display

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal p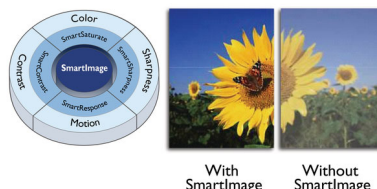rocessing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its display 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 displays with CCFL backlight has been reduced significantly, while eliminated in displays with LED backlight completely. Visit Philips @ http://www.asimpleswitch.com/global/ to learn more.

Wide Viewing Angle · Low Power · LED · Full HD 1080p · 20,000,000:1 SmartContrast · SmartImage™ · Lead Free

Specifications

Picture/Display
- LCD panel type: IPS-ADS LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 60Hz
- Response time (typical): 6.5 (Gray to Gray) ms
- SmartResponse (typical): 3 ms (Gray to Gray)
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1,200:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.364 x 0.364 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 20
- Picture enhancement: SmartImage
- Display colors: 16.7M
- Scanning Frequency: 30 - 83 kHz (H) / 56 - 75 Hz (V)
- sRGB

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

Convenience
- User convenience: Power On/Off, 4:3 / Wide, Input, Menu, SmartImage
- OSD Languages: Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukranian, Brazil Portuguese, Czech
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7, Windows 8

Power
- ECO mode: 22.21 W (typ.)
- On mode: 46.72 W (typ.)
- Standby mode: <0.5 W (typ.)
- Off mode: <0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

Dimensions
- Product with stand(max height): 726 x 495 x 180 mm
- Product without stand (mm): 726 x 435 x 88 mm
- Packaging in mm (WxHxD): 863 x 581 x 186 mm

Weight
- Product with stand (kg): 6.00 kg
- Product without stand (kg): 4.90 kg
- Product with packaging (kg): 8.29 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 %
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EnergyStar 6.0, EPEAT Silver, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, Lead free

Compliance and standards
- Regulatory Approvals: CCC, WEEE, CEL

Cabinet
- Front bezel: Black
- Rear cover: Black
- Foot: Black
- Finish: Texture

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* Smart response time is the optimum value from either GtG or GtG (BW) tests.