Philips
LED-backlit LCD Display
with SoftBlue Technology

32 (viewable 31.5" / 80 cm)
Full HD (1920 x 1080)

BDM3201FE



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

- SoftBlue Technology easy on the eyes and maintains color
- MVA display gives awesome images with wide viewing angle
- 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

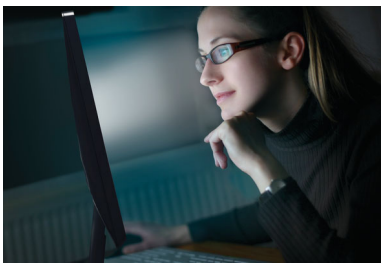
PHILIPS

LED-backlit LCD Display
32 (viewable 31.5" / 80 cm) Full HD (1920 x 1080)

BDM3201FE/93

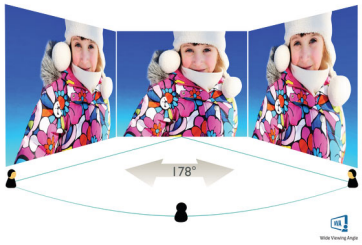
Highlights

SoftBlue Technology



SoftBlue LED technology uses a smart technology to reduce harmful shortwave blue light without affecting the color or image of the display. SoftBlue LED technology is certified by international testing organizations TUV Rheinland to reduce harmful blue light.

MVA LED display



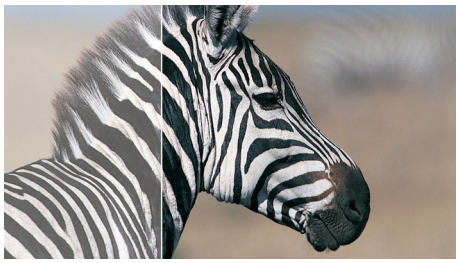
Philips MVA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you extra wide viewing angle, resulting in crisp images.

Full 1080p HD display



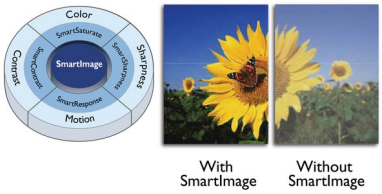
The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing 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.

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

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Specifications

Picture/Display
- LCD panel type: MVA
- 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: 250 cd/m²
- Contrast ratio (typical): 4,000:1
- 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
- SoftBlue
- 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: 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: 48 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: White
- Rear cover: White
- Foot: White
- Finish: Texture

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12 NC: 8670 001 24794
EAN: 69 51613 90774 0

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