



QHD LCD monitor

- E Line
- 32 (31.5" / 80 cm diag.)
- Quad HD (2560 x 1440)

326E8FJSB/27

Expand your experience

This Philips 32" monitor boasts Quad HD picture quality for superb detail. With an expansive crystal-clear QHD wide viewing angle display, see the big picture with all the details.

Benefits

Superb Picture Quality

- Crystalclear images with Quad HD 2560 x 1440 pixels
- 1.074 billion colors for smooth color gradations and detail
- Effortlessly smooth gameplay with AMD FreeSync™ technology
- SmartImage game mode optimized for gamers
- VA display gives awesome images with wide viewing angle
- LowBlue Mode for easy on-the-eyes productivity
- Less eye fatigue with Flicker-free technology

Features designed for you

Features

Crystalclear images

These latest Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like Displayport, HDMI, Dual link DVI, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a

- HDMI-ready for Full HD entertainment
- DisplayPort connection for maximum visuals

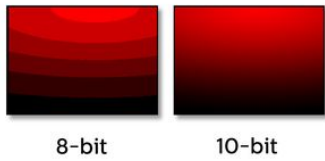
Greener everyday

- Eco-friendly materials meet major international standards
- Low power consumption saves energy bills
- Mercury Free eco-friendly display

financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

PHILIPS

10-bit colors



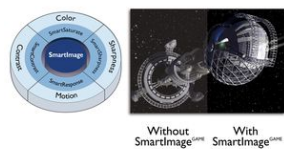
The 10-bit display delivers rich color depth with 1.074 billion colors and 12-bit internal processing for re-creating smooth, natural colors without gradations and color banding.

Ultra-smooth gaming



Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate with AMD FreeSync™ technology, smooth quick refresh and ultra-fast response time.

SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

VA display



Philips VA LED display uses an advanced 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 176/176 degree extra wide viewing angle, resulting in crisp images.

LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

HDMI Ready



An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

DisplayPort connection



DisplayPort is a digital link from PC to Monitor without any conversion. With higher capabilities than DVI standard, it is fully capable to support up to 15meter cables and 10.8 Gbps/sec data transfer. With this high performance and zero latency, you get the fastest imaging and refresh rates - making DisplayPort the best choice for not only general office or home use, but also for the demanding gaming and movies, video editing and more. It also keeps interoperability in mind via use of various adapters.

Eco-friendly materials

"Philips is committed to use sustainable, eco-friendly materials across its monitor 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 monitors with CCFL backlight has been reduced significantly, while eliminated in monitors with LED backlight completely.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	31.5 inch / 80 cm
Display Screen Coating	Anti-Glare, 3H
Effective viewing area	698.88 (H) x 393.12 (V)
Aspect ratio	16:9
Maximum resolution	2560 x 1440 @ 75 Hz*
Pixel Density	93 PPI
Response time (typical)	5 ms (Gray to Gray)*
Brightness	250 cd/m ²
Contrast ratio (typical)	3,000:1
SmartContrast	20,000,000:1
Pixel pitch	0.273 x 0.273 mm
Viewing angle	176° (H) / 176° (V) @ C/R > 10
Flicker-free	Yes
Picture enhancement	SmartImage game
Display colors	Color support 1.07 billion colors
Scanning Frequency	30 - 99 kHz (H) / 50 - 76 Hz (V)
sRGB	Yes
FreeSync	Yes
LowBlue Mode	Yes

Connectivity

Signal Input	VGA (Analog) DVI-D (digital, HDCP) DisplayPort HDMI (digital, HDCP)
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	Audio out

Convenience

User convenience	Power On/Off Menu Volume (HDMI Audio out) Input SmartImage Game/Return
Control software	SmartControl
OSD Languages	Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese Korean Polish Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukrainian
Other convenience	Kensington lock
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-5/20 degree
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Power

On mode	51 W (typ.)
Standby mode	< 0.5 W (typ.)
Off mode	< 0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	731 x 529 x 223 mm
Product with stand in inch	28.8 x 20.8 x 8.8 inch
Product without stand (mm)	731 x 434 x 54 mm
Product without stand in inch	28.8 x 17.1 x 2.1 inch
Packaging in mm (WxHxD)	815 x 615 x 224 mm
Packaging in inch (WxHxD)	32.1 x 24.2 x 8.8 inch

Weight

Product with stand (kg)	6.77 kg
Product with stand (lb)	14.89 lb
Product without stand (kg)	6.46 kg
Product without stand (lb)	14.21 lb
Product with packaging (kg)	9.45 kg
Product with packaging (lb)	20.79 lb

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	50,000 (excluding backlight) hour(s)

Sustainability

Environmental and energy	RoHS Lead-free Mercury Free WEEE
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	CE Mark cETLus FCC Class B
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Cabinet

Color	Black & Gunmetal
Finish	Glossy

What's in the box?

Monitor with stand	Yes
Cables	D-Sub cable, HDMI cable, Power cable
User Documentation	Yes

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- * The maximum resolution works for either HDMI input or DP input.
- * Response time value equal to SmartResponse
- * The monitor may look different from feature images.



data subject to change
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UPC: 609585252578

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