

27" IPS Monitor, 1920x1080, DisplayPort/VGA/HDMI /DVI -D, Speaker, 130mm höhenverstellbar/black (272S1AE/00)

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Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an extended and clear view. EasyRead and Eye comfort with TUV certified to reduce eye fatigue. See all benefits

IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle - even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for photos, films and web browsing, but also for professional applications that demand color accuracy and consistent brightness at all times.

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors, expect a true-to-life picture.

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and optimizes your 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 at the touch of a single button!

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artefact-free performance at virtually any frame rate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

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, the Philips LowBlue mode setting uses a smart software technology to reduce harmful shortwave blue light.

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.

The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, cable management reduces cable clutter and keeps the workspace neat and professional.

Philips displays meet TUV Rheinland Eye Comfort standard to prevent eye strain caused by prolonged computer use. With TUV Eye Comfort certification, Philips displays ensure flicker-free, low-blue mode, no disturbing reflections, a wide viewing angle, less reduction of image quality from different angles and ergonomic stand designs for an ideal viewing experience. Keep your eyes healthy and boost work productivity.

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing etc, depending on model and design.

Verkaufsgründe

Reliable and essential

IPS technology for full colors and wide viewing angles

16:9 Full HD display for crisp, detailed images

SmartImage pre-sets for easy optimized image settings

Effortlessly smooth action with Adaptive-Sync technology

LowBlue mode for easy-on-the-eyes productivity

Less eye fatigue with Flicker-Free technology

SmartErgoBase enables user-friendly ergonomic adjustments

EasyRead mode for a paper-like reading experience

TUV Eye Comfort certified to reduce eye fatigue

Built-in speakers for audio without desktop clutter

Designed to meet environmental standards

Produktmerkmale

Reliable and essential

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IPS technology for full colors and wide viewing angles

IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle - even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for photos, films and web browsing, but also for professional applications that demand color accuracy and consistent brightness at all times.

16:9 Full HD display for crisp, detailed images

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors, expect a true-to-life picture.

SmartImage pre-sets for easy optimized image settings

SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and optimizes your 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 at the touch of a single button!

Effortlessly smooth action with Adaptive-Sync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artefact-free performance at virtually any frame rate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

LowBlue mode for easy-on-the-eyes productivity

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, the Philips LowBlue mode setting uses a smart software technology to reduce harmful shortwave blue light.

Less eye fatigue with 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.

SmartErgoBase enables user-friendly ergonomic adjustments

The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The user-friendly height, swivel, tilt and rotation angle adjustments of the base allow the monitor to be positioned for maximum comfort to help ease the physical strains of a long workday. In addition, cable management reduces cable clutter and keeps the workspace neat and professional.

TUV Eye Comfort certified to reduce eye fatigue

Philips displays meet TUV Rheinland Eye Comfort standard to prevent eye strain caused by prolonged computer use. With TUV Eye Comfort certification, Philips displays ensure flicker-free, low-blue mode, no disturbing reflections, a wide viewing angle, less reduction of image quality from different angles and ergonomic stand designs for an ideal viewing experience. Keep your eyes healthy and boost work productivity.

Built-in speakers for audio without desktop clutter

A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing etc, depending on model and design.

Hauptmerkmale

Product Description	Philips S-line 272S1AE - LED monitor - Full HD (1080p) - 27"
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class E
Power Consumption (On mode)	17.4 W
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.3114 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Response Time	4 ms (grey-to-grey)
Colour Support	16.7 million colours
Input Connectors	HDMI, DVI-D, VGA, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt

Screen Coating	Anti-glare,3H Hard Coating,Haze 25%
Voltage	AC 120/230 V (50/60 Hz)
Colour	Black texture
Dimensions (WxDxH) - with stand	61.3 cm x 20.5 cm x 53.7 cm
Weight	6 kg
Environmental Standards	TCO Certified Displays 8,ENERGY STAR Qualified
Compliant Standards	Plug and Play,FCC Class B certified,TUV GS,ICES-003,SEMKO,CB,CCC,TUV Ergo,DDC/CI,RoHS,Lead-Free,CECP,CEL,EPA,CU-EAC,DisplayPort 1.2,TUV Rheinland Eye Comfort Certification,BFR-free,PVC-free,Mercury-free
Manufacturer Warranty	3-year warranty

Erweiterte Spezifikationen

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Diagonal Size	27"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.3114 mm
Pixel Per Inch	82
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 50000000:1 (dynamic)
Colour Support	16.7 million colours
Response Time	4 ms (grey-to-grey)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Refresh Rate	30 - 85 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare,3H Hard Coating,Haze 25%
Backlight Technology	WLED
OSD Languages	Multilingual
Features	Sync on Green,Eco-Mode,SmartImage,game mode,Low Blue Light Mode,Flicker Free technology,Adaptive-Sync technology,81% (NTSC 1976) colour gamut,Movie Mode,EasyRead,sRGB Mode,102% sRGB (CIE 1931) colour gamut,Photo Mode
Colour	Black texture
Dimensions (WxDxH)	61.3 cm x 20.5 cm x 53.7 cm - with stand
Weight	6 kg

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	VGA
	DVI-D (HDCP 1.4)
	DisplayPort (HDCP 1.4)
	HDMI (HDCP 1.4)
	Audio line-in Headphones

Mechanical

Display Position Adjustments	Height,pivot (rotation),swivel,tilt
Tilt Angle	-5/+20
Swivel Angle	360
Rotation Angle	180
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	VGA cable HDMI cable DisplayPort cable Audio cable
MTBF	70,000 hour(s)
Compliant Standards	Plug and Play,FCC Class B certified,TUV GS,ICES-003,SEMKO,CB,CCC,TUV Ergo,DDC/CI,RoHS,Lead-Free,CECP,CEL,EPA,CU-EAC,DisplayPort 1.2,TUV Rheinland Eye Comfort Certification,BFR-free,PVC-free,Mercury-free
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption (On mode)	17.4 W
Power Consumption SDR (On mode)	17.4 kWh/1000h
Power Consumption (Typical)	16.3 Watt
Power Consumption Stand by	0.3 Watt
Power Consumption (Off Mode)	0.2 Watt

Software / System Requirements

Included Software	Philips SmartControl
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Dimensions &Weight

Dimensions &Weight Details	With stand (highest position) - width:61.3 cm - depth:20.5 cm - height:53.7 cm - weight:6 kg Without stand - width:61.3 cm - depth:5.1 cm - height:36.6 cm - weight:4.13 kg
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Dimensions &Weight (Shipping)

Shipping Width	70 cm
Shipping Depth	21.6 cm
Shipping Height	45.6 cm
Shipping Weight	8.21 kg

Environmental Standards

TCO Certified	TCO Certified Displays 8
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80%

* Für Fehler im Datenblatt übernimmt Tech Data keine Haftung