Philips

Two-in-One LCD monitor

- P-line
- 19" x 2 / 48.0 cm x 2
- Dual Monitor

19DP6QJNS/00

Dual monitor productivity

seamless experience

Increase your productivity and reclaim your workspace. The light footprint provides a clutter-free design to clear up your desktop. With an ultra-thin border, the two displays can be combined almost seamlessly for one large display.

Benefits

Designed for maximum productivity

- Do more with dual monitors
- Award-winning Two-in-One design for increased productivity
- Edge-to-edge glass and narrow border for seamless appearance
- Height and swivel adjustment for comfort while working

Brilliant performance

- AH-IPS display gives awesome images with wide viewing angles
- Less eye fatigue with Flicker-Free technology
- SmartImage presets for easy optimised image settings

- SmartTxt for an optimised reading experience
- SmartKolor for rich vibrant images

Easy to connect and enjoy

- SmartConnect with DisplayPort, HDMI and VGA connections
- USB Hub with four ports for easy connections
- MHL technology for enjoying mobile content on a big screen

PHILIPS

Features

Do more with dual monitors

Research has found that multiple monitors significantly increase productivity and reduce errors. Experience the advantage of dual monitors: multitask better, compare documents and information and do more in less time.

Two-in-One design

Increase your productivity and reclaim your workspace with the award-winning Philips Two-in-One Dual Display. The light, open footprint provides a clutter-free design that clears space on your desktop to spread out compared to a traditional two-stand setup. The ultra-thin border minimises distractions; with a narrow 7-mm combined border, the two displays can be combined almost seamlessly to give the feeling of having one large display. The sleek and sturdy stand also offers full 130-mm height and swivel adjustments so you can get comfortable for ultimate productivity.

Super-Narrow Border

Utilising the latest technology panels, the new Philips displays are designed with a minimalistic approach by limiting the outer bezel thickness to about 2.5 mm. Combined with an in-panel black matrix strip of only 3.5 mm, the overall border dimensions are reduced significantly, minimising distractions and maximising viewing size. Especially suited to multi-display or tiling setups like gaming, graphic design and professional applications, the ultra-narrow bezel display gives you the feeling of using one large display.
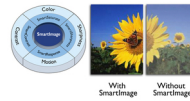
AH-IPS technology

AH-IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, AH-IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

Flicker-Free technology

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

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises 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 optimises the contrast, colour 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!

SmartTxt

SmartTxt is a sophisticated algorithm that enhances reading of text-based applications such as PDF documents and eBooks, which usually requires more focus and concentration. The SmartTxt feature increases the contrast and boundary sharpness of text content for better readability. Optimisation for reading is achieved by adjusting the display's grey level scale along with white balance, brightness and contrast.

SmartKolor

SmartKolor is a sophisticated colour extension technology that is able to enhance the visual colour range of the display. By boosting the RGB gain level of the display, you can achieve rich, vibrant images to experience outstanding photos and videos.

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multiple connections like VGA, Display Port and universal HDMI connector, enabling you to enjoy high-resolution uncompressed video and audio content. USB connections ensure that you can have super-speed data transfers while having global connectivity. Regardless of what source you use, you can rest assured that this Philips display will ensure your investment is not made obsolete any time soon!

Four Ports USB 2.0 HUB

A USB Hub allows you to conveniently connect and play from multimedia devices such as USB memory devices, cameras, portable HDDs, web cameras, PDAs, printers and many other devices. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass through to the computer for greater ease of use. Note that many devices such as cameras and HDDs may need to be powered independently, as they have higher power requirements than the monitor USB Hub can provide.

MHL technology

Mobile High-Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to high-definition displays. An optional MHL cable allows you to simply connect your

MHL-capable mobile device to this large Philips MHL display and watch your HD videos come to life with full digital sound. Now not only can you enjoy your mobile games, photos, movies or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power halfway.

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	AH-IPS LCD
Backlight type	W-LED system
Panel Size	19 inch x 2 / 48.0 cm x 2
Effective viewing area	374.87 (H) x 299.83 (V)
Aspect ratio	5:4
Optimum resolution	1280 x 1024 @ 60 Hz
Response time (typical)	14 ms
SmartResponse (typical)	5 ms (Grey to Grey)
Brightness	250 cd/m²
Contrast ratio (typical)	1000:1
SmartContrast	20,000,000:1
Pixel pitch	0.293 x 0.293 mm
Viewing angle	178° (H)/178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colours	16.7 M
Scanning Frequency	30 - 83 kHz (H) / 56 - 76 Hz (V)
MHL	720p @ 60 Hz
sRGB	Yes

Connectivity

USB	1st display: USB 2.0 x 2 2nd display: USB 2.0 x 2
Signal Input	1st display: VGA (Analogue) x 1, DisplayPort x 1; 2nd display: VGA (Analogue) x 1, MHL-HDMI x 1
Sync Input	Separate Sync Sync on Green
Audio (In/Out)	HDMI / DP audio out

Convenience

User convenience	SmartImage Input Brightness Menu Power On/Off
Control software	SmartControl Premium
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 and Play	DDC/CI
Compatibility	Mac OS X sRGB Windows 8.1 / 8 / 7

Stand

Height adjustment	130 mm
Folding angle	0~22.5 degrees (for each display)

Power

ECO mode	15.4 W (typ.)
On mode	20.34 W (typ.) (EnergyStar 6.0 test method)
Standby mode	< 0.5 W (typ.)
Off mode	< 0.3 W (typ.)
Power LED indicator	Operation - White Standby mode - White (flashing)
Power supply	100-240 VAC, 50-60 Hz External

Dimensions

Product with stand (mm)	773 x 489 x 242 mm
Product without stand (mm)	773 x 333 x 37 mm
Packaging in mm (W x H x D)	899 x 565 x 280 mm

Weight

Product with stand (kg)	7.14 kg
Product without stand (kg)	5.04 kg
Product with packaging (kg)	11.39 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF	30,000 hour(s)

Sustainability

Environmental and energy	EnergyStar 6.0 EPEAT Silver RoHS
Recyclable packaging material	100 %
Specific Substances	PVC/BFR free housing Mercury free Lead free

Compliance and standards

Regulatory Approvals	CE Mark FCC Class B SEMKO cETLus CU-EAC EPA WEEE CCC CECP PSE KC ICES-003 VCCI BSMI TUV/ISO9241-307

		Rear cover	White
CB		Foot	Black / Silver
TCO 6.0		Finish	Texture

Cabinet

Front bezel	Black / Silver

* This Philips display is MHL-certified. However, if your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for instructions. The policy of your device manufacturer may require you to purchase its brand-specific MHL cable or adapter in order for it to work
* Requires optional MHL-certified mobile device and MHL cable (not included). Please check with your MHL device vendor for compatibility.
* Standby/Off energy saving of ErP is not applicable for the MHL charging functionality
* For a complete list of MHL-enabled products, refer to www.mhlconsortium.org
* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* Smart response time is the optimum value from either GtG or GtG (BW) tests.

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