



Two-in-One LCD monitor

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

19DP6QJNS/27

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 optimized image settings

- SmartTxt for a optimized reading experience
- SmartKolor for rich vibrant images

Easy to connect and enjoy

- SmartConnect with DisplayPort, HDMI and VGA connections
- USB Hub with 4 ports for easy connections
- MHL technology for enjoying mobile content on big screen

PHILIPS

Features

Do more with dual monitors



Research has found that multiple monitors significantly increases productivity and reduces 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 up space on your desktop to spread out versus a traditional two stand setup. The ultra-thin border minimizes 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 to get comfortable for ultimate productivity.

Super Narrow Border



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

AH-IPS technology



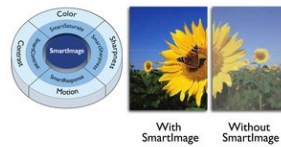
AH-IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost any angle. Unlike standard TN panels, AH-IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies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

Flicker-free technology



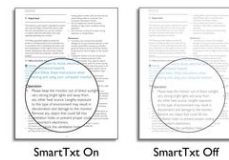
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

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!

SmartTxt



SmartTxt is a sophisticated algorithm that enhances reading of text based application such as PDF documents or ebooks which usually requires more focus and concentration. SmartTxt feature increases the contrast and boundary sharpness of text content for better readability. Optimization for reading is done by adjusting the display's gray level scale along with white balance, brightness and contrast.

SmartKolor



SmartKolor is a sophisticated color extension technology that is able to enhance visual color range of the display. By boosting RGB gain level of the display, this feature enables you to have rich, vibrant images for experiencing outstanding photos and videos.

SmartConnect

With a plethora of connectivity, these Philips displays come equipped with multi connections like VGA, Display Port, universal HDMI connector, enabling you to enjoy high resolution uncompressed video and audio content. USB connections ensures 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!

4 Ports USB 2.0 HUB

A USB Hub allows you to conveniently connect and play multimedia devices such as USB memory devices, camera, portable HDD, web camera, PDA, printer and many other devices. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer for more ease-of-use. Note that many devices like cameras and HDD 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 you can 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 half way.

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 @ 60Hz
Response time (typical)	14 ms
SmartResponse (typical)	5 ms (Gray to Gray)
Brightness	250 cd/m ²
Contrast ratio (typical)	1,000:1
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 colors	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 (Analog) x 1, DisplayPort x 1; 2nd display: VGA (Analog) 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 OSD Languages	SmartControl Premium Brazil Portuguese Czech Dutch English Finnish French German Greek Hungarian Italian Japanese

	Korean Polish Portuguese Russian Simplified Chinese Spanish Swedish Traditional Chinese Turkish Ukrainian Kensington lock DDC/CI Mac OS X sRGB Windows 8.1 / 8 / 7
Other convenience Plug & Play Compatibility	

Stand

Height adjustment	130 mm
Folding angle	0~22.5 degree (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 (blinking)
Power supply	100-240VAC, 50-60Hz External

Dimensions

Product with stand (mm)	773 x 489 x 242 mm
Product with stand in inch	30.4 x 19.3 x 9.5 inch
Product without stand (mm)	773 x 333 x 37 mm
Product without stand in inch	30.4 x 13.1 x 1.5 inch
Packaging in mm (WxHxD)	899 x 565 x 280 mm
Packaging in inch (WxHxD)	35.4 x 22.2 x 11.0 inch

Weight

Product with stand (kg)	7.14 kg
Product with stand (lb)	15.71 lb

Product without stand (kg)	5.04 kg
Product without stand (lb)	11.09 lb
Product with packaging (kg)	11.39 kg
Product with packaging (lb)	25.06 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	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 CB TCO 6.0
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Cabinet

Front bezel	Black / Silver
Rear cover	White
Foot	Black / Silver
Finish	Texture

- * This Philips display is MHL certified. However, in case your MHL device does not connect or work correctly, check with your MHL device FAQ or vendor directly for direction. The policy of your device manufacturer may require you to purchase their brand specific MHL cable or adapter in order 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 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.



data subject to change
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