

Two-in-One LCD monitor

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



### 19DP6QJNS

## 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.

### **Brilliant performance**

- SmartImage presets for easy optimized image settings
- · Less eye fatigue with Flicker-free technology
- SmartKolor for rich vibrant images
- SmartTxt for a optimized reading experience
- AH-IPS display gives awesome images with wide viewing angles

### Easy to connect and enjoy

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

### Designed for maximum productivity

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

# PHILIPS

### Highlights

### 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 Twoin-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 minimalistic 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 LEDbacklit 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



Smartlmage 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, Smartlmage 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!

















### Specifications

### Connectivity

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

### **Picture/Display**

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

### Convenience

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

### Stand

- Height adjustment: 130 mm
- Folding angle: 0~22.5 degree (for each display)

### Power

- ECO mode: 15.4 W (typ.)
- Power supply: 100-240VAC, 50-60Hz, External

- Off mode: < 0.3 W (typ.)
- On mode: 20.34 W (typ.) (EnergyStar 6.0 test method)
- Standby mode: &It; 0.5 W (typ.)
- Power LED indicator: Operation White, Standby mode- White (blinking)

### **Dimensions**

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

### Weight

- Product with packaging (kg): 11.39 kg
- Product with stand (kg): 7.14 kg
- Product with packaging (lb): 25.06 lb
- Product with stand (Ib): 15.71 lb
- Product without stand (kg): 5.04 kg
- Product without stand (lb): 11.09 lb

### **Operating conditions**

- Åltitude: Operation: +12,000ft (3,658m), Nonoperation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 30,000 hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

### Sustainability

- Environmental and energy: EnergyStar 6.0, RoHS
- Recyclable packaging material: 100 %
- Specific Substances: PVC / BFR free housing, Mercury 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

### Cabinet

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



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- \* 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
- standby/Off energy saving of ErP is not application
  functionality
- \* For complete list of MHL-enabled products refer to
- www.mhlconsortiun.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.