

### P-line

19" x 2 / 48.0 cm x 2 Dual Monitor

# **Brilliance**



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.

### **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







## Highlights

### 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.



### Computex d&i award Gold

Excellent product design World's first virtually seamless Two-in-One display brings dual monitor productivity and minimalist, ultra-thin design to desktops



### 2015 iF Design Award

Excellent product design World's first virtually seamless Two-in-One display brings dual monitor productivity and

minimalist, ultra-thin design to desktops





















## **Specifications**

### 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/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.293 x 0.293 mm
- Viewing angle:  $178^{\circ}$  (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colours: 16.7 M
- Scanning Frequency: 30 83 kHz (H) / 56 76 Hz
- MHL: 720p @ 60 Hz
- sRGB

### 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 Compatibility: DDC/CI, 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
- Standby mode: < 0.5 W (typ.)</li>
- 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  $\times$  489  $\times$  242 mm
- Product without stand (mm): 773  $\times$  333  $\times$  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**

- $\bullet$  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), Nonoperation: +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, CB, TCO 6.0

### Cabinet

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



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- \* 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
- \* 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.