

## Philips E Line 271E1SCA/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Philips

**Product family:** E Line

**Product code:** 271E1SCA/00

**Product name :** 271E1SCA/00

271E1SCA Full HD Curved LCD monitor

Philips E Line 271E1SCA/00 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black:

The 27" curved E-Line display offers a truly immersive experience in a stylish design. Experience crisp Full HD visuals and smooth action with AMD FreeSync technology.  
Philips E Line 271E1SCA/00. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



### Display

|                                |                       |
|--------------------------------|-----------------------|
| Display diagonal *             | 68.6 cm (27")         |
| Display resolution *           | 1920 x 1080 pixels    |
| HD type *                      | Full HD               |
| Native aspect ratio *          | 16:9                  |
| Display technology *           | LCD                   |
| Panel type *                   | VA                    |
| LED backlight                  | ✓                     |
| Backlight type                 | W-LED                 |
| Touchscreen *                  | ✗                     |
| Display brightness (typical)   | 250 cd/m²             |
| Response time *                | 4 ms                  |
| Anti-glare screen              | ✓                     |
| Screen shape *                 | Curved                |
| Screen curvature rating        | 1500R                 |
| Supported graphics resolutions | 1920 x 1080 (HD 1080) |
| Supported video modes          | 1080p                 |
| Aspect ratio                   | 16:9                  |
| Contrast ratio (typical) *     | 3000:1                |
| Maximum refresh rate *         | 75 Hz                 |
| Viewing angle, horizontal      | 178°                  |
| Viewing angle, vertical        | 178°                  |
| Display number of colours *    | 16.7 million colours  |
| Pixel pitch                    | 0.311 x 0.311 mm      |
| Pixel density                  | 82 ppi                |
| Horizontal scan range          | 30 - 85 kHz           |
| Vertical scan range            | 48 - 76 Hz            |
| Viewable size, horizontal      | 59.8 cm               |
| Viewable size, vertical        | 33.6 cm               |
| Digital horizontal frequency   | 30 - 85 kHz           |

### Ergonomics

|                                   |                                                                                                                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable lock slot *                 | ✓                                                                                                                                                                                                       |
| Cable lock slot type              | Kensington                                                                                                                                                                                              |
| Height adjustment *               | ✗                                                                                                                                                                                                       |
| Tilt adjustment                   | ✓                                                                                                                                                                                                       |
| Tilt angle range                  | -5 - 20°                                                                                                                                                                                                |
| On Screen Display (OSD)           | ✓                                                                                                                                                                                                       |
| On Screen Display (OSD) languages | Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian |
| Number of OSD languages           | 21                                                                                                                                                                                                      |
| Plug and Play                     | ✓                                                                                                                                                                                                       |
| LED indicators                    | Operation, Stand-by                                                                                                                                                                                     |

### Power

|                                           |               |
|-------------------------------------------|---------------|
| Energy efficiency class (SDR) *           | E             |
| Energy efficiency class (HDR) *           | Not available |
| Energy consumption (SDR) per 1000 hours * | 21 kWh        |
| Power consumption (typical) *             | 33.2 W        |
| Power consumption (standby) *             | 0.5 W         |
| Power consumption (off)                   | 0.3 W         |
| AC input voltage                          | 100 - 240 V   |
| AC input frequency                        | 50/60 Hz      |
| Power supply type                         | External      |
| Energy efficiency scale                   | A to G        |

| Display                    |                                    | Operational conditions            |                                                    |
|----------------------------|------------------------------------|-----------------------------------|----------------------------------------------------|
| Digital vertical frequency | 48 - 76 Hz                         | Operating temperature (T-T)       | 0 - 40 °C                                          |
| Display diagonal (metric)  | 68.6 cm                            | Storage temperature (T-T)         | -20 - 60 °C                                        |
| DDC/CI                     | ✓                                  | Operating relative humidity (H-H) | 20 - 80%                                           |
| Haze rate                  | 25%                                | Operating altitude                | 0 - 3658 m                                         |
| Surface hardness           | 3H                                 | Non-operating altitude            | 0 - 12192 m                                        |
| Colour gamut standard      | sRGB, NTSC                         | Weight & dimensions               |                                                    |
| Colour gamut               | 83%                                | Width (with stand)                | 611 mm                                             |
| sRGB coverage (typical)    | 100%                               | Depth (with stand)                | 202 mm                                             |
| NTSC coverage (typical)    | 83%                                | Height (with stand)               | 462 mm                                             |
| 3D                         | ✗                                  | Weight (with stand)               | 4.5 kg                                             |
| Separate H/V sync          | ✓                                  | Width (without stand)             | 611 mm                                             |
| Display sRGB               | ✓                                  | Depth (without stand)             | 43 mm                                              |
| Display panel size         | 27 inch/68.6 cm                    | Height (without stand)            | 367 mm                                             |
| Performance                |                                    | Weight (without stand)            | 3.81 kg                                            |
| NVIDIA G-SYNC *            | ✗                                  | Packaging data                    |                                                    |
| AMD FreeSync *             | ✓                                  | Package width                     | 730 mm                                             |
| Component video sync       | Separate Sync, Sync-on-green (SOG) | Package depth                     | 160 mm                                             |
| Flicker-free technology    | ✓                                  | Package height                    | 524 mm                                             |
| Low Blue Light technology  | ✓                                  | Package weight                    | 6.7 kg                                             |
|                            |                                    | Package type                      | Box                                                |
| Multimedia                 |                                    | Packaging content                 |                                                    |
| Number of speakers         | 2                                  | Stand included                    | ✓                                                  |
| RMS rated power            | 6 W                                | Cables included                   | HDMI, Audio (3.5mm), AC                            |
| Built-in speaker(s) *      | ✓                                  | Manual                            | ✓                                                  |
| Built-in camera *          | ✗                                  | Other features                    |                                                    |
| Design                     |                                    | Compatible operating systems      | Mac OS X; Windows 10 / 8.1 / 8 / 7                 |
| Market positioning *       | Home                               | On/off switch                     | ✓                                                  |
| Product colour *           | Black                              | TV tuner integrated               | ✗                                                  |
| Front bezel colour         | Black                              | Exterior finish type              | Textured                                           |
| Feet colour                | Black                              | Monitor sync input signal         | Separate Sync; Sync on Green                       |
| Ports & interfaces         |                                    | User controls                     | Power On/Off; Menu; Volume; Input; SmartImage Game |
| Built-in USB hub *         | ✗                                  | Picture enhancement               | SmartImage game                                    |
| VGA (D-Sub) ports quantity | 1                                  | Signal input                      | VGA (Analogue); HDMI (digital, HDCP)               |
| DVI port                   | ✗                                  | Regulatory Approvals              | CE Mark; CU-EAC; TUV-BAUART                        |
| HDMI *                     | ✓                                  | Heavy metals free                 | Hg (mercury)                                       |
| HDMI ports quantity        | 1                                  | LowBlue mode                      | ✓                                                  |
| HDMI version               | 1.4                                | Compliance certificates           | RoHS                                               |
| Audio input                | ✗                                  | Mean time between failures (MTBF) | 50000 h                                            |
| Headphone out *            | ✓                                  | Certification                     | CE Mark, CU-EAC, TUV-BAUART                        |
| Headphone outputs          | 1                                  | Recycling data                    |                                                    |
| PC Audio in                | ✓                                  | Packaging recyclability rate      | 100%                                               |
| Ergonomics                 |                                    | Technical details                 |                                                    |
| VESA mounting *            | ✓                                  | Native refresh rate               | 60 Hz                                              |
| Panel mounting interface   | 100 x 100 mm                       | Logistics data                    |                                                    |
|                            |                                    | Harmonized System (HS) code       | 85285210                                           |



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### Catalog Object Cloud



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