

Philips S Line 242S1AE/00 LED display 60,5 cm (23.8") 1920 x 1080 pikslit Full HD Must

Brand : Philips

Product family: S Line

Product code: 242S1AE/00

Product name : 242S1AE/00

242S1AE LCD-ekraan

Philips S Line 242S1AE/00 LED display 60,5 cm (23.8") 1920 x 1080 pikslit Full HD Must:

Philips S Line ekraan on varustatud põhiliste funktsioonidega, mis parandavad teie igapäevast tulemuslikkust ja töötamise mugavust. Peaagu raamitu selge FHD ekraan pakub laiendatud ja selget vaadet. EasyReadi režiim ja TUV sertifitseeritud funktsioonid aitavad vähendada silmade väsimust. Philips S Line 242S1AE/00. Ekraani diagonaal: 60,5 cm (23.8"), Ekraani resolutsioon: 1920 x 1080 pikslit, HD tüüp: Full HD, Ekraani tehnoloogia: LED, Reaktsiooniaeg: 4 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud kõlar(id). VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must



| Display | | Ergonomics | |
|---------------------------------------|-----------------------|---|---|
| Display diagonal * | 60.5 cm (23.8") | Pivot | ✓ |
| Display resolution * | 1920 x 1080 pixels | Pivot angle | -90 - 90° |
| HD type * | Full HD | Swivelling | ✓ |
| Native aspect ratio * | 16:9 | Swivel angle range | -180 - 180° |
| Display technology * | LED | Tilt adjustment | ✓ |
| Panel type * | IPS | Tilt angle range | -5 - 25° |
| Backlight type | W-LED | On Screen Display (OSD) | ✓ |
| Touchscreen * | ✗ | On Screen Display (OSD) languages | Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian |
| Display brightness (typical) | 300 cd/m ² | Number of OSD languages | 21 |
| Response time * | 4 ms | Plug and Play | ✓ |
| Anti-glare screen | ✓ | LED indicators | Operation, Stand-by |
| Screen shape * | Flat | Power | |
| Supported graphics resolutions | 1920 x 1080 (HD 1080) | Energy efficiency class (SDR) * | E |
| Aspect ratio | 16:9 | Energy consumption (SDR) per 1000 hours * | 16 kWh |
| Contrast ratio (typical) * | 1000:1 | Power consumption (typical) * | 13.6 W |
| Contrast ratio (dynamic) | 50000000:1 | Power consumption (standby) * | 0.3 W |
| Dynamic contrast ratio marketing name | SmartContrast | Power consumption (off) | 0.3 W |
| Maximum refresh rate * | 75 Hz | Power consumption (PowerSave) | 10.4 W |
| Viewing angle, horizontal | 178° | AC input voltage | 100 - 240 V |
| Viewing angle, vertical | 178° | AC input frequency | 50 - 60 Hz |
| Display number of colours * | 16.7 million colours | Power supply type | Internal |
| Pixel pitch | 0.2745 x 0.2745 mm | Energy efficiency scale | A to G |
| Pixel density | 93 ppi | European Product Registry for Energy Labelling (EPREL) code | 405224 |
| Horizontal scan range | 30 - 85 kHz | | |
| Vertical scan range | 48 - 75 Hz | | |
| Viewable size, horizontal | 52.7 cm | | |
| Viewable size, vertical | 29.6 cm | | |
| Digital horizontal frequency | 30 - 85 kHz | | |

| | | | |
|-------------------------------|------------------------------------|-----------------------------------|--|
| Display | | Operational conditions | |
| Digital vertical frequency | 48 - 75 Hz | Operating temperature (T-T) | 0 - 40 °C |
| Sync-on-green (SOG) | ✓ | Storage temperature (T-T) | -20 - 60 °C |
| Display diagonal (metric) | 60.5 cm | Operating relative humidity (H-H) | 20 - 80% |
| DDC/CI | ✓ | Storage 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 | Weight & dimensions | |
| Colour gamut | 91% | Width (with stand) | 540 mm |
| sRGB coverage (typical) | 107% | Depth (with stand) | 205 mm |
| NTSC coverage (typical) | 91% | Height (with stand) | 482 mm |
| Display sRGB | ✓ | Weight (with stand) | 4.83 kg |
| Performance | | Width (without stand) | 540 mm |
| VESA Adaptive Sync support | ✓ | Depth (without stand) | 51 mm |
| Component video sync | Separate sync, Sync-on-green (SOG) | Height (without stand) | 323 mm |
| Flicker-free technology | ✓ | Weight (without stand) | 2.98 kg |
| Low Blue Light technology | ✓ | Packaging data | |
| Multimedia | | Package width | 625 mm |
| Number of speakers | 2 | Package depth | 180 mm |
| RMS rated power | 2 W | Package height | 435 mm |
| Built-in speaker(s) * | ✓ | Package weight | 7.91 kg |
| Built-in camera * | ✗ | Package type | Box |
| Design | | Packaging content | |
| Market positioning * | Business | Stand included | ✓ |
| Product colour * | Black | Cables included | VGA, HDMI, DisplayPort, Audio (3.5mm), AC |
| Front bezel colour | Black | Manual | ✓ |
| Detachable stand | ✓ | Bundled software | SmartControl |
| Feet colour | Black | Sustainability | |
| Ports & interfaces | | Sustainability certificates | ENERGY STAR, TCO |
| Built-in USB hub * | ✗ | Doesn't contain | PVC/BFR, Mercury |
| VGA (D-Sub) ports quantity | 1 | Other features | |
| DVI port | ✓ | Exterior finish type | Textured |
| DVI-D ports quantity | 1 | Picture enhancement | SmartImage |
| HDMI * | ✓ | Recyclable packaging material | 100% |
| HDMI ports quantity | 1 | Regulatory Approvals | CB; FCC Class B; ICES-003; CE Mark; TUV/GS; TUV Ergo; CU-EAC; UKRAINIAN; CCC; CEL; CECP; TUV Eye Comfort certified |
| HDMI version | 1.4 | Heavy metals free | Hg (mercury) |
| DisplayPorts quantity | 1 | EasyRead mode | ✓ |
| DisplayPort version | 1.2 | LowBlue mode | ✓ |
| Audio input | ✗ | Energy efficiency class (old) | E |
| Headphone out * | ✓ | Compliance certificates | RoHS |
| Headphone outputs | 1 | Mean time between failures (MTBF) | 70000 h |
| Headphone connectivity | 3.5 mm | Certification | CB, EPA, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, SEMKO, CU-EAC, UKRAINIAN, CCC, CEL, CECP, TUV Eye Comfort certified |
| PC Audio in | ✓ | Recycling data | |
| HDCP | ✓ | Post-consumer recycled plastic | 85% |
| HDCP version | 1.4 | Logistics data | |
| AC (power) in | ✓ | Harmonized System (HS) code | 85285210 |
| Ergonomics | | | |
| VESA mounting * | ✓ | | |
| Panel mounting interface | 100 x 100 mm | | |
| Cable lock slot * | ✓ | | |
| Cable lock slot type | Kensington | | |
| Height adjustment * | ✓ | | |
| Adjustable height (max) | 13 cm | | |



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