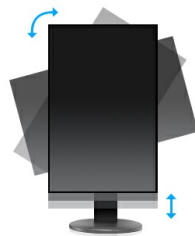




Perfect choice for home and office

The ProLite B2083HSD is a 19,5" 1600x900 LED-backlit monitor with a Height Adjustable Stand supporting Screen Rotation, ensuring perfect posture and optimal viewing comfort. It features 5msec black-to-black response time and 12 000 000 : 1 Advanced Contrast Ratio assuring very good picture quality. The monitor is TCO6 and Energy Star Certified. A perfect solution for education, local government, business and finance markets.



HAS + Pivot

With a height adjustable stand you will create an ergonomic work posture and position that meets all health and safety requirements. This will not only prevent any health issues but will also increase your productivity. The pivot function allows the screen to rotate from landscape to portrait orientation. This functionality can be useful if the application requires more height than width.



Flicker-free + Blue light

The ultimate solution for the comfort and health of your eyes. Flicker-free monitors with the blue light reducer function substantially reduce the strain and fatigue caused by flickering and blue light emittance of regular monitors.

01 DISPLAY CHARACTERISTICS

| | |
|---------------------|---|
| Diagonal | 19.5", 49.4cm |
| Panel | TN LED, matte finish |
| Native resolution | 1600 x 900 (1.4 megapixel) |
| Aspect ratio | 16:9 |
| Brightness | 250 cd/m² typical |
| Static contrast | 1000:1 typical |
| Advanced contrast | 12M:1 |
| Response time | 5ms |
| Viewing zone | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support | 16.7mIn 8bit (6bit + Hi-FRC) |
| Horizontal Sync | 30 - 80KHz |
| Vertical Sync | 55 - 75Hz |
| Viewable area W x H | 433.9 x 236.3mm, 17.1 x 9.3" |
| Pixel pitch | 0.27mm |
| Colour | matte, black |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|---------------------|------------------|
| Signal input | VGA x1 DVI x1 |
| HDCP | yes |
| Headphone connector | yes |

03 FEATURES

| | |
|--------------------|---|
| Blue light reducer | yes |
| Flicker free | yes |
| OSD languages | EN, DE, FR, ES, IT, CN, RU, JP, NL, PL |
| Control buttons | Power, Menu/ Select, Scroll up/Volume, Scroll down/ECO, Exit, Auto |
| User controls | auto adjust, luminance (brightness, contrast), geometry (H. position, V. position, clock, phase), colour, OSD (H. position, V. position, timeout), language, recall, miscellaneous (sharpness, DDC/CI, display information, ACR, display mode, opening logo), input select, audio adjust (volume, mute) |
| Speakers | 2 x 1W |

04 MECHANICAL

| | |
|------------------------------|--|
| Display position adjustments | height, pivot (rotation), swivel, tilt |
| Height adjustment | 130mm |
| Rotation (PIVOT function) | 90° |
| Swivel stand | 90°; 45° left; 45° right |
| Tilt angle | 22° up; 5° down |
| VESA mounting | 100 x 100mm |

05 ACCESSORIES INCLUDED

| | |
|--------|---------------------------------|
| Cables | power, DVI, Audio |
| Other | quick start guide, safety guide |

06 POWER MANAGEMENT

| | |
|-------------------|----------------------------|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 15W typical, 0.5W stand by |

07 SUSTAINABILITY

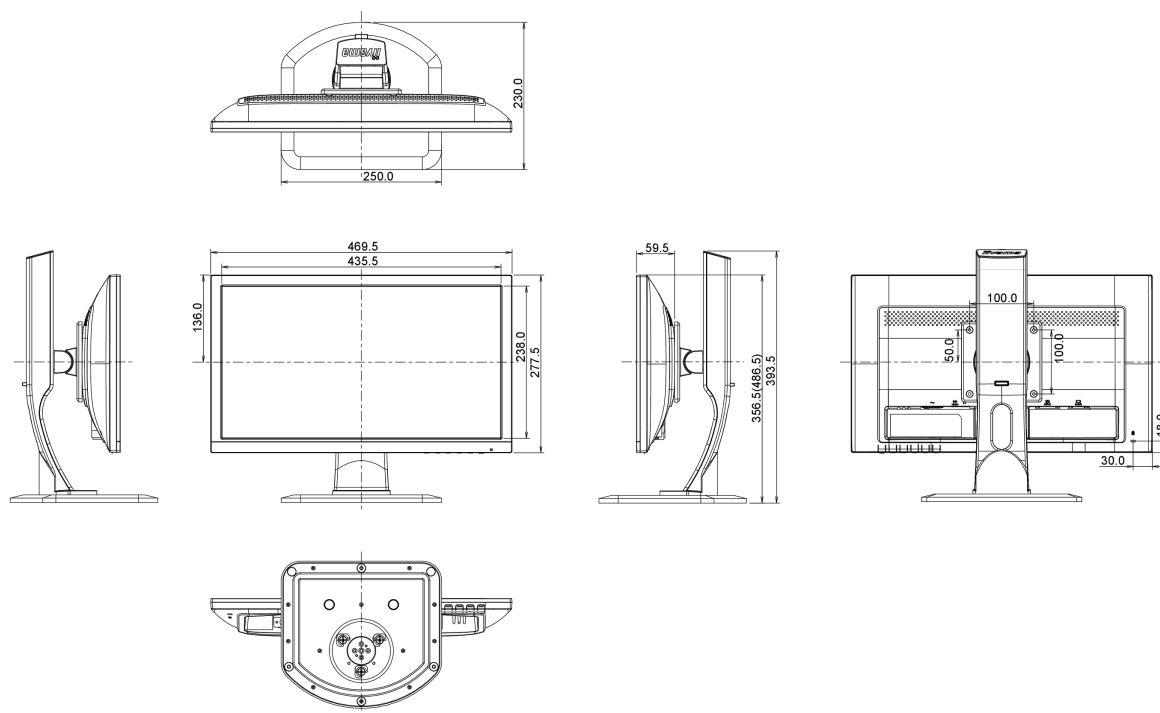
| | |
|-------------|--|
| Regulations | TCO, CE, TÜV-GS, GOST, VCCI-B, Energy Star |
|-------------|--|

EPEAT Silver

EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit www.epeat.net for the registration status in your country.

08 DIMENSIONS / WEIGHT

| | |
|------------------------------|-------------------------------|
| Product dimensions W x H x D | 469.5 x 356.5 (486.5) x 230mm |
| Weight (without box) | 4.3kg |



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