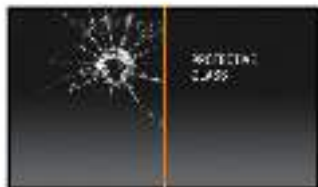




19" LCD monitor with LED-backlit and protective glass

The ProLite P1905S meets the increasing demands for Protected LCD's within Education, Retail and Industrial applications. In addition to having toughened safety glass fitted behind the bezel at 8H hardness rating capable of resisting above normal impacts to the display, iiyama have enhanced the range to include the latest high performance and energy saving technology. Features include 5msec response time, 1000:1 contrast ratio enhancing colour and Analogue and DVI inputs.



Protective glass

The toughened safety glass fitted behind the bezel at 8H hardness rating is capable of resisting above normal impacts to the display making this LCD the ideal choice for Education, Retail and Industrial applications.



LED-backlit

A typical CCFL LCD uses four backlight lamps. Using LED diodes considerably lowers the power consumption and reduces the CO₂ emission into the environment making this LCD a true ECO-Friendly product.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Diagonal | 19", 48cm |
| Panel | TN LED, matte finish |
| Native resolution | 1280 x 1024 (1.3 megapixel) |
| Aspect ratio | 5:4 |
| Brightness | 240 cd/m² typical |
| Static contrast | 1000:1 typical |
| Glass thickness | 2mm |
| Glass transmission rate | 96% up typical |
| Glass hardness | 8H |
| Response time | 5ms |
| Viewing zone | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Viewing zone CR>5 | horizontal/vertical: 170°/170°, right/left: 85°/85°, up/down: 85°/85° |
| Colour support | 16.7mIn 8bit (6bit + Hi-FRC) (sRGB: 99%; NTSC: 72%) |
| Horizontal Sync | 30 - 80KHz |
| Vertical Sync | 55 - 75Hz |
| Viewable area W x H | 376.3 x 301mm, 14.8 x 11.9" |
| Pixel pitch | 0.294mm |
| Colour | matte, black |

02 INTERFACES / CONNECTORS / CONTROLS

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

03 FEATURES

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, CN, RU, JP, NL, PL |
| Control buttons | Power, Select / Input, Scroll up / Audio, Scroll down / i-Style Colour, Menu |
| User controls | auto image adjust, picture adjust (contrast, brightness, ACR, ECO), input select, audio adjust (volume, mute), colour adjust, information, manual image adjust (H/V position, clock, phase, sharpness), setup menu (language select, OSD position, OSD timeout, OSD background, opening logo, LED), memory recall |
| Speakers | 2 x 1W |
| Convenience | Kensington-lock™ prepared, DDC2B, Mac OSX |

04 MECHANICAL

| | |
|---------------|-----------------|
| Tilt angle | 20° up; 2° down |
| VESA mounting | 100 x 100mm |

05 ACCESSORIES INCLUDED

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

06 POWER MANAGEMENT

| | |
|-------------------|----------|
| Power supply unit | internal |
|-------------------|----------|

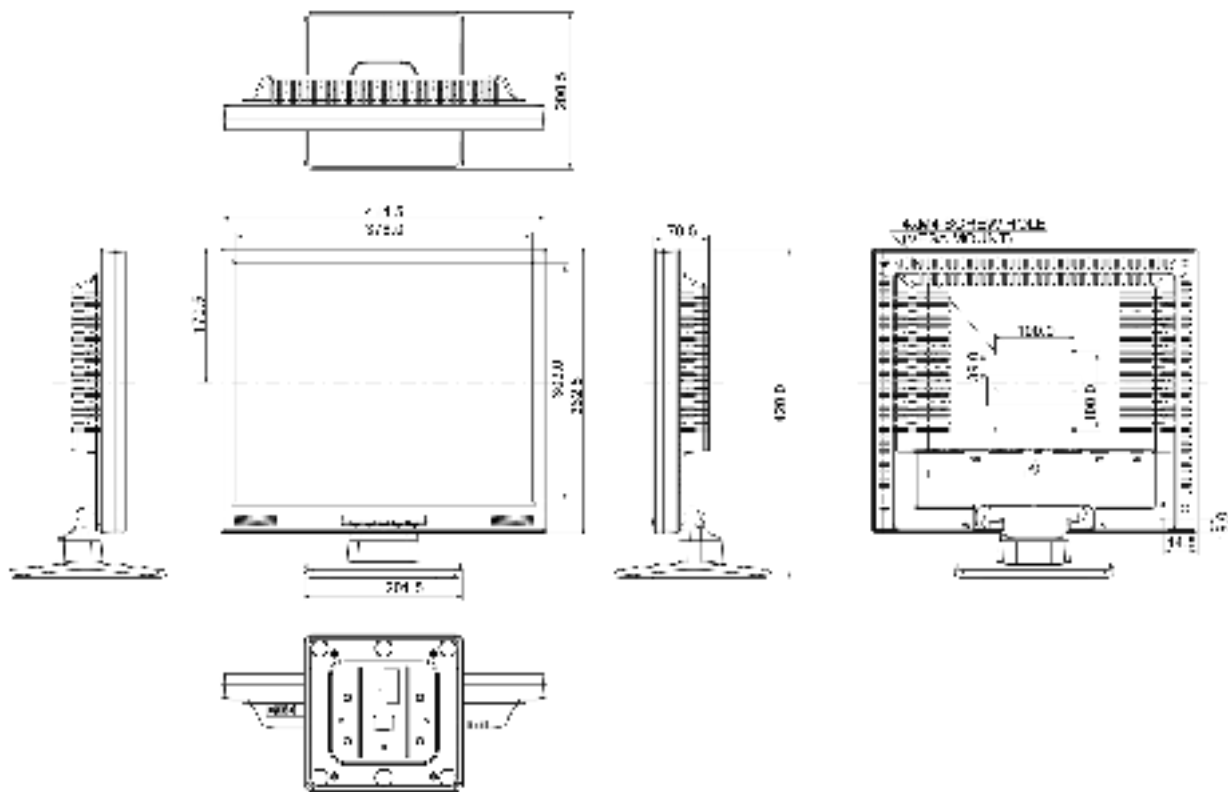
| | |
|--------------|---|
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 16W typical, 0.5W stand by, 0.5W off mode |

07 SUSTAINABILITY

| | |
|-------------|-----------------------------|
| Regulations | CE, TÜV-GS, Energy Star |
| Other | REACH SVHC above 0.1%: Lead |

08 DIMENSIONS / WEIGHT

| | |
|------------------------------|-------------------------|
| Product dimensions W x H x D | 414.5 x 420.5 x 200.5mm |
| Weight (without box) | 4.6kg |
| EAN code | 4948570111534 |



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