



### 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 CO<sub>2</sub> 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/m <sup>2</sup> 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
-------------------	----------

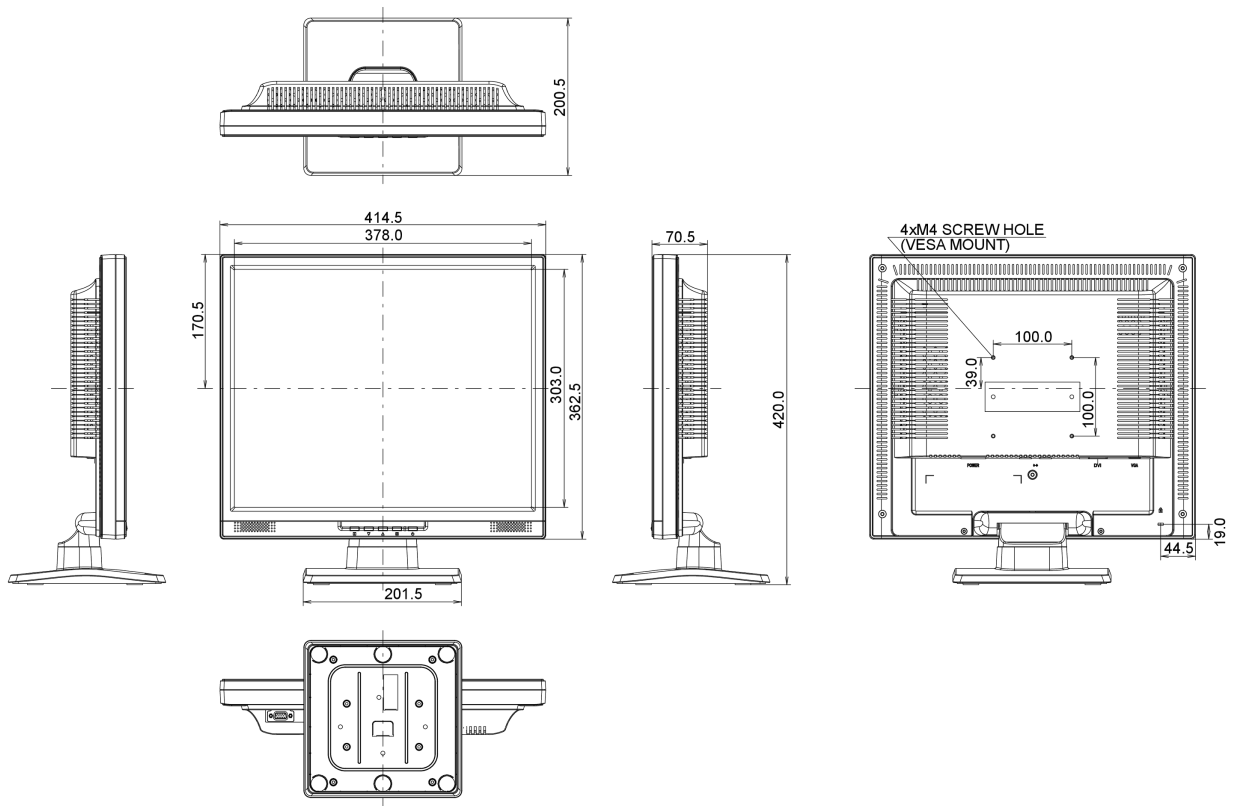
Power supply	AC 100 - 240V, 50/60Hz
Power usage	16W typical, 0.5W stand by, 0.5W off mode

## 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



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED