iiyama

ProLite P1905S-B2

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. The displays are Energy Star® rated and have 19W typical power consumption in use and less than 1W in standby.

DISPLAY CHARACTERISTICS

Diagonal	19"; 48cm
Panel	TN LED
Glass thickness	2 mm
Glass transmission rate	96% up typical
Glass hardness	8H minimum
Display area h x w	301 x 376.3 mm; 11.9" x 14.8"
Response time	5 ms
Contrast	1000 : 1 typical
Brightness	240 cd/m² typical
Brightness	300 cd/m² max.
Viewing zone	horizontal/vertical: 170°/ 160°; right/left: 85°/ 85°; up/down: 80°/ 70°
Viewing zone CR>5	horizontal/vertical: 170°/ 170°; right/left: 85°/ 85°; up/down: 85/ 85°
Display colour	16.7 million
Pixel pitch h x v	0.294 x 0.294 mm
Native resolution	1280 x 1024 (1.3 megapixel)
Horizontal sync	30 - 80 KHz
Vertical sync	55 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	5 : 4

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	16 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

DIMENSIONS & WEIGHT

Dimensions w x h x d	414.5 x 420.5 x 200.5 mm
Weight	4.6 kg

INTERFACES & CONNECTORS

Analog input connector	VGA
Digital input connector	DVI-D
HDCP	yes

SPECIAL FEATURES

Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers.
Plug & Play	VESA DDC2B™
Controls	Via OSD in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese - traditional and simplified) and 5 front controls (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 1 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Certificates	CE, TÜV-GS, CU
Tilt angle	20° up; ° down
VESA mounting	100 x 100 mm
Colour	Black

ACCESSORIES

Driver	Windows 95/98/2000/ME/XP/Vista/7/8
Included accessories	power cable, VGA (D-Sub) cable, DVI-D signal cable, audio cable, stand, quick start guide, safety guide