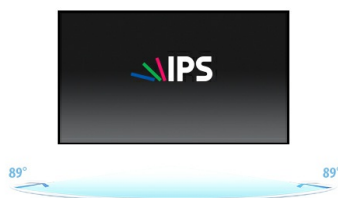




32" Full HD monitor featuring AH-IPS panel and Blue Light Reducer

The ProLite X3291HS is a 32" screen featuring IPS technology offering natural, highly accurate colours with wide viewing angles (178°/178°). Triple input signals HDMI, DVI and VGA. The X3291HS is equipped with speakers and the blue light reducer function to reduce eye fatigue. The screen is suitable for Digital Signage and office applications.



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



Blue light reducer

As we all know looking at a monitor screen for several hours per day, especially from a closer distance, causes eye fatigue. This effect is much stronger with computer screens than with TV equipment. One of the factors responsible for this phenomenon is the blue light emitted by the screen. Therefore reducing the amount of blue light ultimately allows our eyes to feel less tired while working long hours with a computer screen. We achieved it by adjusting the monitor's brightness and color temperature through a new feature called "Blue light reduction" easily accessible through the monitor's OSD menu.

01 DISPLAY CHARACTERISTICS

| | |
|---------------------|---|
| Diagonal | 31.5", 80.1cm |
| Panel | AH-IPS LED |
| Native resolution | 1920 x 1080 @60Hz (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 250 cd/m ² |
| Static contrast | 1000:1 |
| Advanced contrast | 12M:1 |
| Response time (GTG) | 5ms |
| Viewing zone | horizontal/vertical: horizontal°/vertical 178°, right/left: 0°/0°, up/down: 0°/0° |
| Colour support | 16.7mIn 8bit (sRGB: 98%; NTSC: 73%) |
| Horizontal Sync | 30 - 80kHz |
| Viewable area W x H | 698.4 x 392.9mm, 27.5 x 15.5" |
| Pixel pitch | 0.363mm |
| Colour | black |

02 INTERFACES / CONNECTORS / CONTROLS

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

03 FEATURES

| | |
|--------------------|--|
| Blue light reducer | yes |
| OSD languages | EN, DE, FR, IT, CN, RU, JP, NL, PL |
| Control buttons | Power, Menu, +/- Volume / Blue Light Reducer, - / ECO, Auto |
| User controls | picture adjust (contrast, brightness, i-Style colour, OD, ACR, ECO), colour adjust (colour temp.), manual image adjust (clock, phase, H. position, V. position, black tuner, video mode adjust), OSD setup (H. position, V. position, OSD timeout, language), extra (reset, input select, opening logo, audio input, memorize setting, information, volume, auto adjust) |
| Speakers | 2 x 3W |
| Convenience | Kensington-lock™ prepared, DDC2B, Mac OSX |

04 MECHANICAL

| | |
|------------------------------|-----------------|
| Display position adjustments | tilt |
| Tilt angle | 21° up; 3° 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 |
|-------------------|----------|

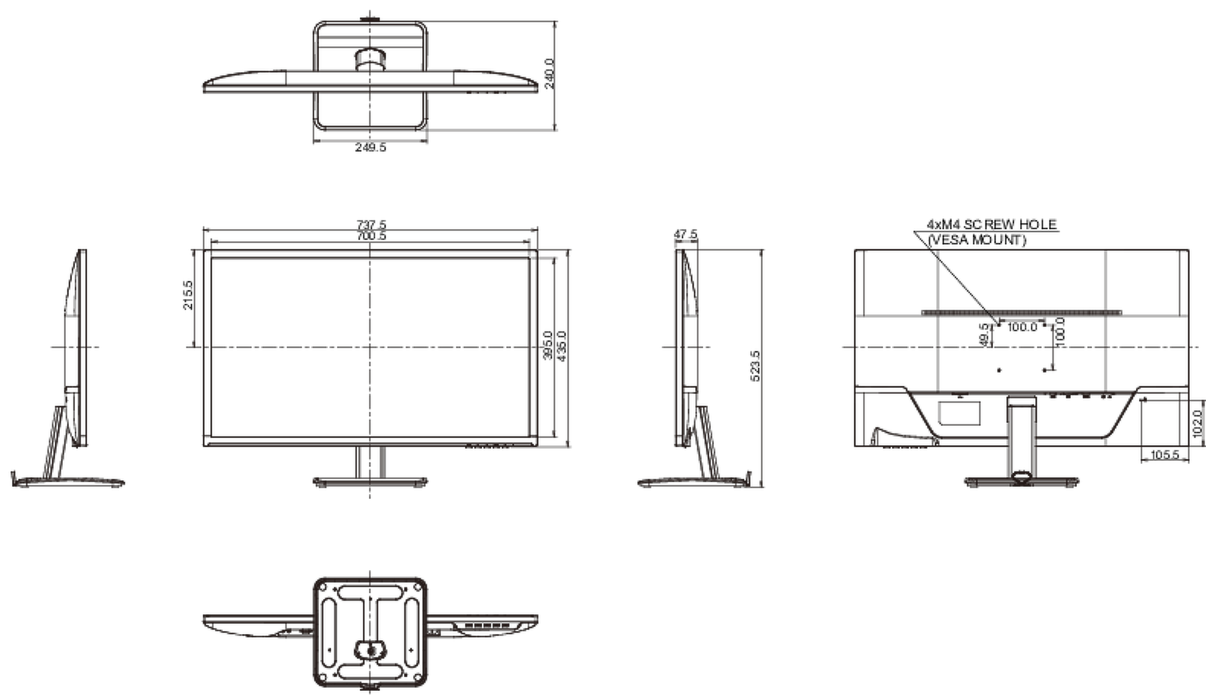
| | |
|--------------|---|
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 36W typical, 0.5W stand by, 0.5W off mode |

07 SUSTAINABILITY

| | |
|---|---|
| Regulations | CE, TÜV-Bauart, PSE, RoHS support, ErP, WEEE, VCCI, REACH |
| Energy efficiency class (Regulation (EU) 2017/1369) | F |
| REACH SVHC | above 0.1%: Lead |

08 DIMENSIONS / WEIGHT

| | |
|------------------------------|-----------------------|
| Product dimensions W x H x D | 737.5 x 523.5 x 240mm |
| Box dimensions W x H x D | 814 x 623 x 149mm |
| Weight (without box) | 7kg |
| Weight (without stand) | 5.5kg |
| Weight (with box) | 9.4kg |
| EAN code | 4948570114573 |



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