



## ProLite XU2390HS-B1

### 23" monitor with IPS panel and ultra flat front

ProLite XU2390HS is a 23" LED backlit LCD Screen featuring IPS Panel technology which is considered to be the best all round panel type. It offers accurate and consistent colour reproduction with wide viewing angles (178°/178°) and fast response time (5 ms black-to-black). XU2390HS is full HD, has a >5mln:1 Advanced Contrast Ratio and 250 cd/m<sup>2</sup> brightness offering the user a clear and vivid image. The ProLite XU2390HS will provide excellent performance for photographic design, web design, standard office use and in multi-monitor environment. Very suitable for multi-monitor Digital Signage and office applications.

#### DISPLAY CHARACTERISTICS

|                    |   |
|--------------------|---|
| Diagonal           | 23"   |
| Panel              | IPS LED   |
| Display area h x w | 286.4 x 509.2 mm; 11.3" x 20"   |
| Response time      | 5 ms  |
| Static contrast    | 1000 : 1 typical  |
| Advanced contrast  | 5 000 000 : 1 ACR   |
| Brightness         | 250 cd/m <sup>2</sup> typical   |
| Viewing zone       | horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89° |
| Display colour     | 16.7 million  |
| Pixel pitch h x v  | 0.265 x 0.265 mm  |
| Native resolution  | Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)                                 |
| Horizontal sync    | 24 - 80 KHz   |
| Vertical sync      | 56 - 75 Hz  |
| Synchronization    | Separate sync   |
| Aspect ratio       | 16 : 9  |

#### POWER MANAGEMENT

|                   |   |
|-------------------|---|
| Power supply      | AC100~240V 50/60Hz                                |
| Power Supply Unit | internal  |
| Power usage       | 24 W typical; max. 0.5 W in Power management mode |
| Power management  | VESA DPMS, ENERGY STAR®                           |

#### DIMENSIONS / WEIGHT

|                      |                        |
|----------------------|------------------------|
| Dimensions w x h x d | 532.5 x 387.5 x 180 mm |
| Weight               | 4.0 kg                 |

#### INTERFACES / CONNECTORS / CONTROLLERS

|                         |                  |
|-------------------------|------------------|
| Analog input connector  | VGA              |
| Digital input connector | DVI-D, HDMI      |
| HDCP                    | yes              |
|                         | VGA, DVI-D, HDMI |

#### SPECIAL FEATURES

|                   |   |
|-------------------|---|
| Apple - Mac       | All iiyama monitors are compatible with Apple-Macintosh computers.  |
| Plug & Play       | VESA DDC2B™   |
| Controls          | Via OSD in 9 languages (EN, DE, FR, ES, IT, PT, Chinese, RU, JP) and 5 front controls (Power, Menu, +/- Volume, -/ ECO, Auto)   |
| User controls     | luminance (contrast, brightness, i-style Colour, ACR, ECO), image steep (clock, phase, H. position, V. position, aspect), colour (gamma, colour temp.), OSD setup (H. position, V. position, OSD time out, language), extra (reset, DDC/CI, input select, OD, HDMI audio, opening logo, information), volume, auto adjust |
| Speakers          | 2 x 2 W (Stereo)  |
| Anti-theft-device | Kensington-lock™ prepared   |
| Certificates      | TCO, CE, TÜV-Bauart, VCCI-B, EAC  |
| Tilt angle        | 20° up; 4° down   |
| VESA mounting     | 100 x 100 mm  |
| Colour            | Black   |

#### ACCESSORIES

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