



Maximum impact with this 42" Digital signage LFD with 700cd/m2

The ProLite LH4282SB professional large format display is the ideal digital signage solution for companies that want maximum impact and maximum flexibility. The slim design and ultra-thin metal bezel combined with the higher-brightness – 700cd/m2 - IPS panel, 24/7 operating time and landscape/portrait orientation ensures optimal fit in almost any digital signage set-up, incl. video walls. The LED-backlit technology guarantees low power consumption and together with the active cooling ensures a reliable long-term operation. It can be operated via LAN network, RS232 or via an OPS plug-in PC.



IPS

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



OPS PC SLOT

Built-in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Ultra thin bezel |
| Diagonal | 41.9", 106.5cm |
| Panel | IPS LED, matte finish, haze 10% |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 700 cd/m ² |
| Static contrast | 1300:1 |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 1.07B 10bit (8bit + Hi-FRC) |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 927.94 x 521.96mm, 36.5 x 20.5" |
| Pixel pitch | 0.4833mm |
| Bezel colour and finish | black, matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|---|
| Analog signal input | VGA x1 RCA Composite x1 |
| Digital signal input | DVI x1 HDMI x2 DisplayPort x1 |
| Audio input | Mini jack x1 |
| Monitor control input | RS-232c x1 RJ45 (LAN) x1 IR x1 |
| Digital signal output | DisplayPort x1 (v.1.2 Daisy Chain multi-stream) |
| Audio output | Mini jack x1 RCA (L/R) x1 Speakers 2 x 10W |
| Monitor control output | RS-232c x1 IR loop through x1 OPS Slot x1 (OPS Intel 80 Pin Standard-Slot. Not compatible with OPS-C) |
| HDCP | yes |
| USB ports | x1 (v.2.0) |

03 FEATURES

| | |
|------------------------------|---------|
| Extra | handles |
| Max. non-stop operating time | 24/7 |
| Video wall / daisy chain | yes |
| Media playback | yes |
| Housing (bezel) | metal |

04 GENERAL

| | |
|---------------|--|
| OSD languages | EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL |
|---------------|--|

| | |
|----------------------|--|
| User controls | picture (picture style, restore style, backlight, colour, sharpness, noise reduction, MPEG artifact reduction, digital crystal clear, advanced, game or computer, format and edges) sound (sound style, restore style, bass, treble, balance, surround mode, audio out, advanced) tiling (enable, H. monitors, V. monitors, position, frame comp.) general settings (menu language, monitor ID, auto search, clock, scheduling, sleep timer, easylink, auto adjust, local KB lock, RC lock, pixel shift, smart power, wake on lan, switch on state, LED, switch delay, logo, APM, information OSD, displayport ver. network control port, factory settings) network settings (view network settings, network configuration, static IP configuration, digital media renderer-DMR, network name) |
| Plug&Play | DDC2B, Mac OSX |

05 MECHANICAL

| | |
|----------------------------------|---------------------|
| Orientation | landscape, portrait |
| VESA mounting | 200 x 200mm |
| Storage temperature range | - 20°C - 60°C |

06 ACCESSORIES INCLUDED

| | |
|-----------------------|---|
| Cables | power, DVI, HDMI, mDP - DP, DP, RS-232c |
| Guides | quick start guide, safety guide |
| Remote control | yes (batteries included) |

07 POWER MANAGEMENT

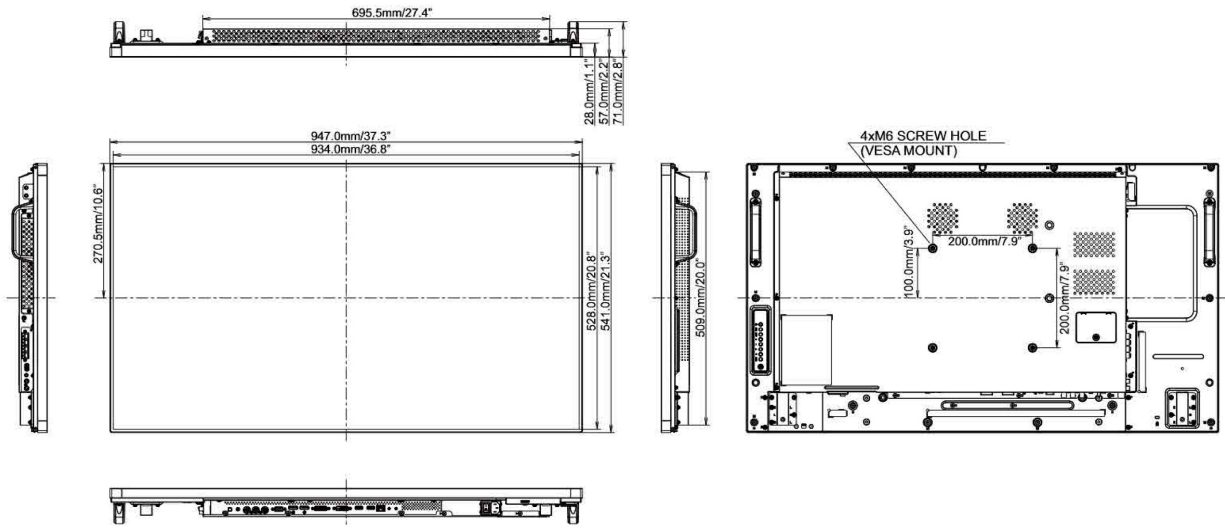
| | |
|--------------------------|--|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 114W typical, 0.5W stand by, 0.5W off mode |

08 SUSTAINABILITY

| | |
|--------------------|---|
| Regulations | CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, CU, REACH |
| REACH SVHC | above 0.1%: Lead |

09 DIMENSIONS / WEIGHT

| | |
|-------------------------------------|------------------|
| Product dimensions W x H x D | 947 x 541 x 71mm |
| Weight (without box) | 15.3kg |
| EAN code | 4948570115860 |



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