



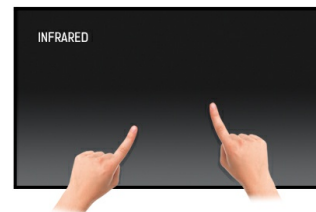
42" Full HD professional 20pt touchscreen featuring daisy chain support

ProLite TH4265MIS-B1AG is a 42" Full HD, professional and fan-less LED-backlit display. Incorporating the InfraRed 20 point touch feature along with our supreme AMVA3 panel colour performance, this display offers the optimum performance for a truly multi-user interactive display experience. The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. Besides, it features an ambient light sensor delivering exceptional performance with the added benefit of saving on power. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage and with Protection Glass the display can handle harshest environments from the Classroom to Public Domain Retail installation.



AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



Touch technology - Infrared

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Diagonal | 42", 106.7cm |
| Panel | AMVA3 LED, AG coated glass |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 400 cd/m ² |
| Brightness | 350 cd/m ² with touch |
| Light transmittance | 88% |
| Static contrast | 3 000:1 |
| Response time (GTG) | 6.5ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mln |
| Horizontal Sync | 30 - 83kHz |
| Viewable area W x H | 930.24 x 523.26mm, 36.6 x 20.6" |
| Pixel pitch | 0.4845mm |
| Bezel colour and finish | black, matte |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | infrared |
| Touch points | 20 (HID, only with supported OS) |
| Touch method | stylus, finger, glove |
| Touch interface | USB |
| Supported operating systems | All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section. |

03 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|--|
| Analog signal input | VGA x1 Component video x1 RCA Composite x1 |
| Digital signal input | HDMI x3 |
| Audio input | RCA (L/R) x1 Mini jack x1 |
| Monitor control input | RS-232c x1 RJ45 (LAN) x1 IR x1 |
| Analog signal output | Component video x1 |
| Digital signal output | HDMI x1 |
| Audio output | RCA (L/R) x1 Speakers 2 x 10W |
| Monitor control output | RS-232c x1 IR loop through x1 |
| HDCP | yes |
| USB ports | x2 (v.2.0 media playback) |

04 FEATURES

| | |
|------------------------------|------|
| Max. non-stop operating time | 18/7 |
| Media playback | yes |

| | |
|------------------------|-------|
| Glass thickness | 3mm |
| Glass hardness | 7H |
| Housing (bezel) | metal |

05 GENERAL

OSD languages EN, DE, FR, IT, RU, JP, CZ, NL, PL

User controls picture (picture settings, advanced colour settings, base colour adjustment, adaptive contrast, ambient light sensor) sound (balance, advanced sound settings, HDMI audio, spectrum analyser) applications (media player, schedule, display wall) setting (language, network settings, control setting, set monitor ID, energy saving settings, aspect, VGA settings, freeze, blue screen, touch feature, anti image retention, OSD rotation, OSD info box, IR out, opening logo, information, all reset)

Plug&Play DDC2B

06 MECHANICAL

Orientation landscape, portrait

Fanless design yes

VESA mounting 400 x 400mm

07 ACCESSORIES INCLUDED

Cables power, VGA, USB, HDMI

Touch pen x3

Guides quick start guide, safety guide

Remote control yes (batteries included)

08 POWER MANAGEMENT

Power supply unit internal

Power supply AC 100 - 240V, 50/60Hz

Power usage 75W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH

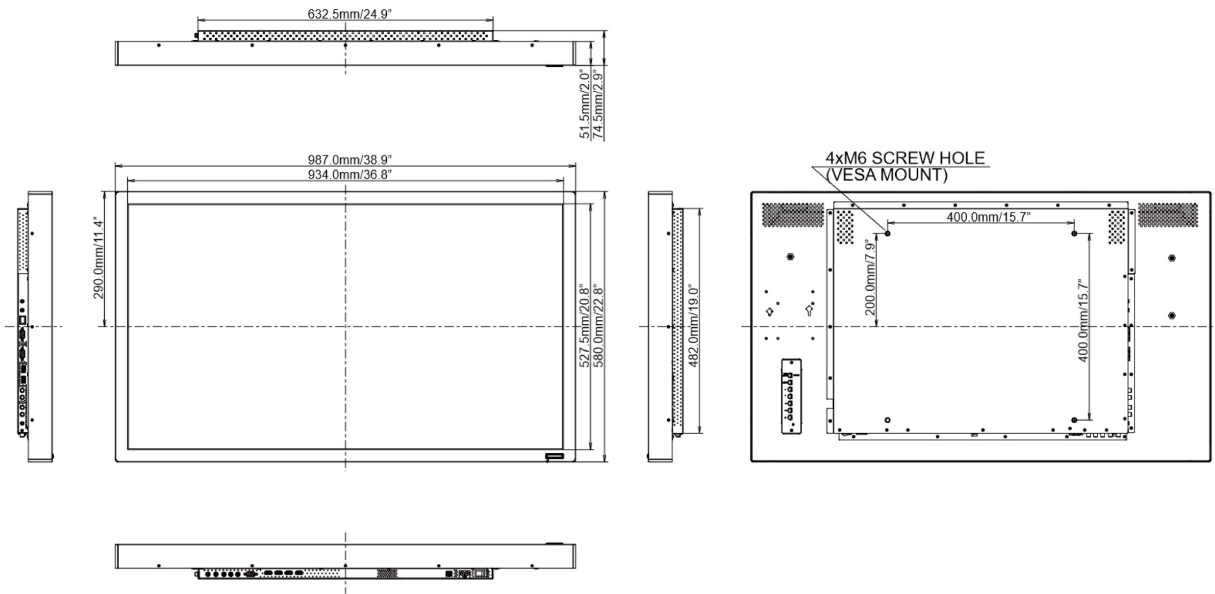
REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 987 x 578 x 74.5mm

Weight (without box) 24.6kg

EAN code 4948570115051



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.

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