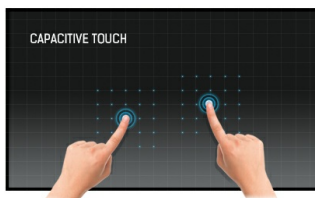




65" 4K PCAP touchscreen built into an eye catching edge-to-edge glass bezel

The ProLite TF6537UHSC-B1AG is an excellent 4K (3840 x 2160 pixels) 65" display, offering a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch) the monitor displays an incredibly sharp and crisp image. With Projective Capacitive 50 point touch technology, the ProLite TF6537UHSC-B1AG delivers seamless and accurate touch response. Featuring an IPS Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles. ProLite TF6537UHSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks and Interactive Presentations.



Touch technology - Capacitive

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Diagonal | 65", 165cm |
| Panel | IPS LED, AG coated glass |
| Native resolution | 3840 x 2160 ((RGBW) 8.3 megapixel) |
| Aspect ratio | 16:9 |
| Panel brightness | 500 cd/m ² |
| Brightness | 400 cd/m ² with touch |
| Light transmittance | 80% |
| Static contrast | 1000:1 |
| Advanced contrast | 0M:1 |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mln |
| Horizontal Sync | 30 - 135kHz |
| Viewable area W x H | 1430.4 x 805.6mm, 56.3 x 31.7" |
| Pixel pitch | 0.372mm |
| Bezel colour and finish | black |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 50 (multitouch (50 compatible touch points - HID, only with supported OS), activated by finger) |
| Touch method | finger |
| 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 |
| Digital signal input | DVI x1 HDMI x1 DisplayPort x1 |
| Digital signal output | DisplayPort x1 |
| Audio output | Speakers 2 x 8W |
| USB HUB | x0 |

04 FEATURES

| | |
|------------------------------|-------|
| Max. non-stop operating time | 24/7 |
| Glass thickness | 5mm |
| 60950 Ball drop test | yes |
| Housing (bezel) | metal |

05 GENERAL

| | |
|-----------------|--|
| OSD languages | EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL |
| Control buttons | Power, Left/ Volume+, Right/ Volume-, Auto/Exit, Input Select/OK, Menu |

User controls

display mode, display function (disp rotate, LR ratio, input swap, PIP position, PIP transparency, PIP size) select region, picture (backlight, brightness, contrast, sharpness) colour (gamma, temperature, colour effect, colour format, hue, saturation) advance (aspect ratio, over scan, DP option, DP MST) input, audio (volume, mute, audio source) schedule (schedule on/off, current time, timer set, input select, reset) other (reset, menu time, OSD H. position, OSD V. position, language, transparency, rotate, border width, border colour, fan, model info, LAN, wake up, serial, logo, auto power down) information

Plug&Play

DDC2B, Mac OSX

06 MECHANICAL

Orientation

landscape, portrait, face-up

07 ACCESSORIES INCLUDED

Cables

power, USB, HDMI, DP

Touch pen

x1

Guides

quick start guide, safety guide

Remote control

yes

08 POWER MANAGEMENT

Power supply unit

internal

Power supply

AC 100 - 240V, 50/60Hz

Power usage

105W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations

CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

REACH SVHC

above 0.1%: Lead

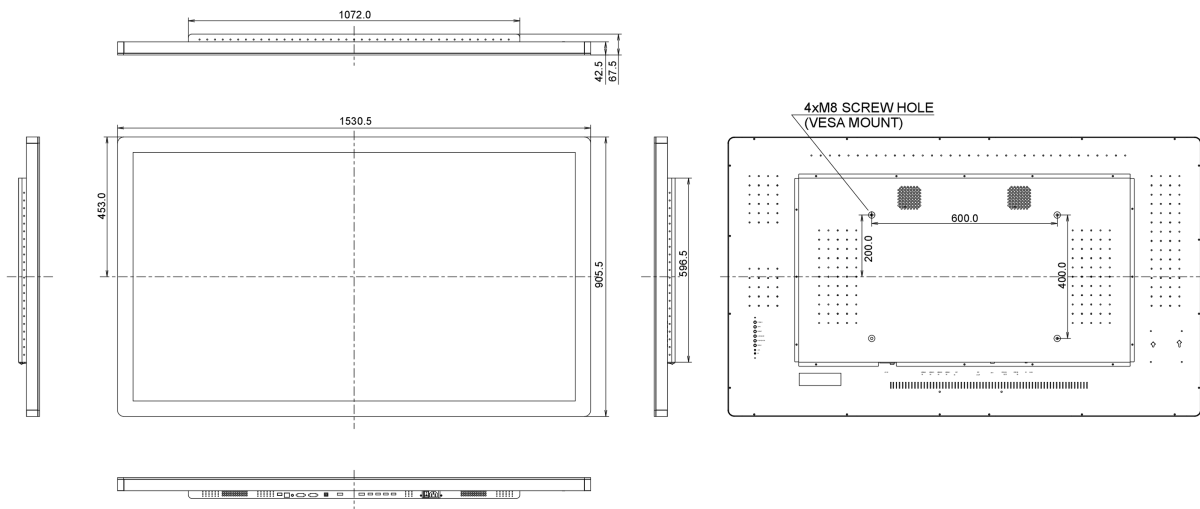
10 DIMENSIONS / WEIGHT

Product dimensions W x H x D

1530.5 x 905.5 x 67.5mm

Weight (without box)

60kg



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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