



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

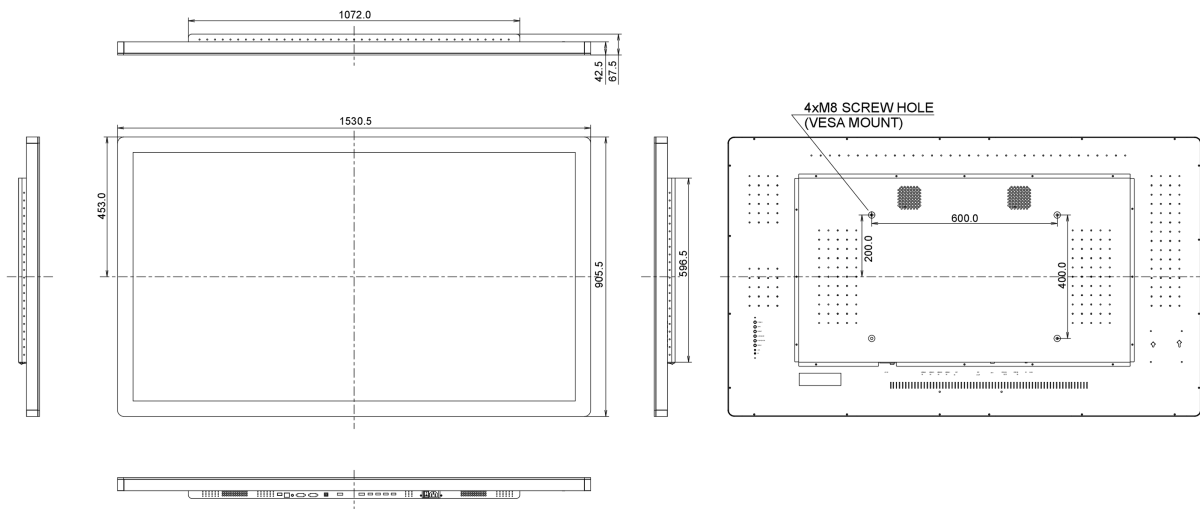
10 DIMENSIONS / WEIGHT

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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