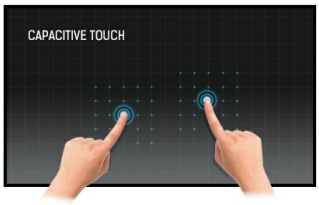
65" 4K PCAP touchscreen built into an eye catching edge-to-edge glass bezel

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

Design	Open Frame
Diagonal	65", 165cm
Panel	IPS LED, AG coated glass
Native resolution	3840 x 2160 (8.3 megapixel 4K)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Brightness	400 cd/m² with touch
Light transmittance	80%
Static contrast	1000:1
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, matte

02 TOUCH

Touch technology	projective capacitive
Touch points	50 (HID, only with supported OS)
Touch method	stylus, finger, glove (latex)
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.
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920 x 1080 @60Hz)
Digital signal input	HDMI x3 DisplayPort x1
Audio input	Mini jack x1
Monitor control input	RS-232c x1 IR x1
Audio output	Speakers 2 x 8W
USB HUB	x1 (v.2.0)

04 FEATURES

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

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 transparancy, 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, transparancy, 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
Guides	quick start guide, safety guide
Remote control	yes

08 POWER MANAGEMENT

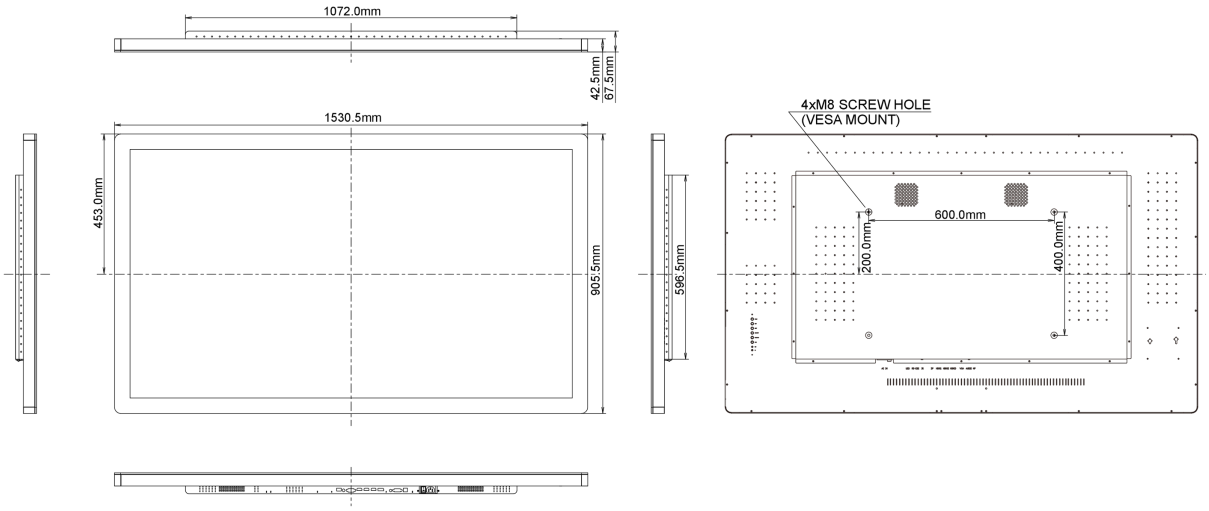
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	105W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CE, 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
EAN code	4948570115730



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