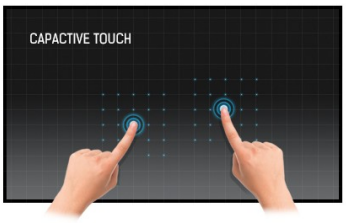
PROLITE TF6537UHSC-B2AG





65" 4K PCAP touchscreen built into an eye catching edge-to-edge glass bezel
The ProLite TF6537UHSC-B2AG is an excellent solution for Interactive Digital Signage, Instore Retail, Kiosks and Interactive Presentations.
Its 65", 4K (3840 x 2160 pixels) IPS Edge LED LCD screen offers exceptional colour performance, an incredibly sharp and crisp image and wide viewing angles with a gigantic viewable area with 4 times more information and work space than a Full HD screen.
The Projective Capacitive 50 point touch technology delivers seamless and accurate touch response.



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.

1. DISPLAY CHARACTERISTICS

DIAGONAL	65"; 165cm

ASPECT RATIO	16 : 9
PANEL	IPS LED, AG coated glass
NATIVE RESOLUTION	3840 x 2160 ((RGBW) 8.3 megapixel)
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	400 cd/m² with touch panel
CONTRAST	1000 : 1 typical
RESPONSE TIME	8ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multitouch (50 compatible touch points - HID, only with supported OS), activated by finger, palm rejection function
TOUCH POINTS	50
GLASS THICKNESS	5 mm
GLASS HARDNESS	6H minimum
LIGHT TRANSMITTANCE	80%
DISPLAY AREA H X W	805.6 x 1430.4 mm; 31.7" x 56.3"
PIXEL PITCH H X V	0.372 x 0.372 mm
HORIZONTAL SYNC	30 - 135kHz
VERTICAL SYNC	24 - 75Hz
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	1x VGA (max Full HD @60hz)
DIGITAL INPUT CONNECTOR	3x HDMI, 1x DisplayPort
VIDEO IN	1x VGA
AUDION IN	1x Mini-Jack
AUDIO OUT	2x speakers
CONTROLS	RS232C (IN), USB 2.0 (touch IN), USB 2.0 (media player), IR Extender

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (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
SPEAKERS	2 x 8 W (Stereo)
REGULATIONS	CE, CB TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	600 x 400 mm
COLOUR	Black
ORIENTATION	landscape/portrait/face-up
METAL BEZEL	yes
BALL DROP TEST PROOF	yes
PALM REJECTION	yes
TEST-FIELD	test

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, Linux (3.8x) (for more details see manual p.16)
INCLUDED ACCESSORIES	power cable, HDMI signal cable, DisplayPort signal cable, USB cable, IR extender, remote control, battery, cable clamper, cable cover, attention sheet IPS, quick start guide, safety guide
OPTIONAL ACCESSORIES	wall mounts MD 052B2000 (landscape) & MD 052B1010 (portrait)

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	105 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

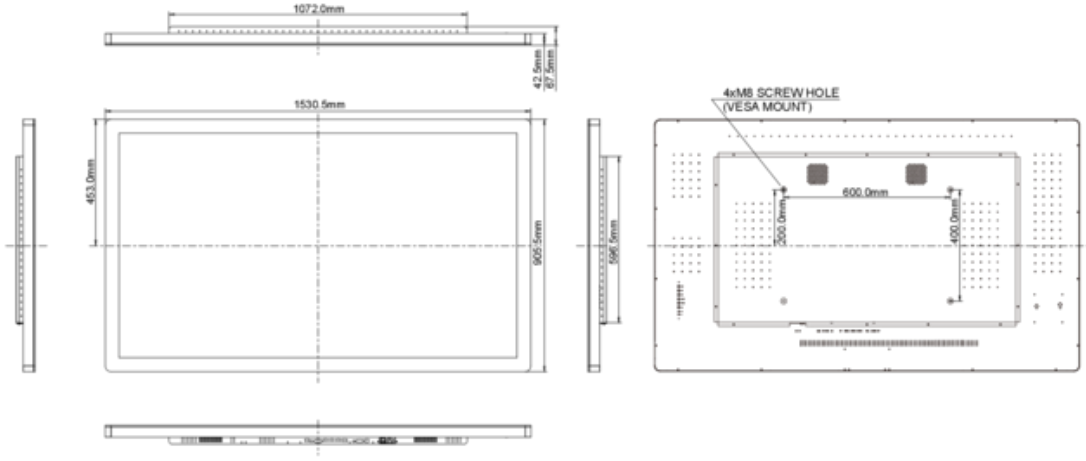
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A+
ON MODE POWER CONSUMPTION	108.4W
ANNUAL ENERGY CONSUMPTION	158 kWh/annum*
VISIBLE SCREEN DIAGONAL	164 cm; 64.5"; (65" segment)

This is information under Regulation (EU) No 1062/2010.
**Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	1530.5 x 905.5 x 67.5 mm
WEIGHT	60 kg



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.

© IIYAMA CORPORATION ( ). ALL RIGHTS RESERVED.