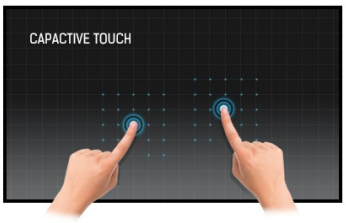
PROLITE TF6537UHSC-B1AG

VESA · HDMI · PIP · REMOTE · LED · DISPLAY PORT · AG coating · 4K · RS232C · 24/7 · 50

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

The ProLite TF6537UHSC-B1AG is an excellent 3840 x 2160 (RGBW) 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 (gloved or not) and magnetic ball.

PALM REJECTION FUNCTION

Palm rejection is a way to disregard signal from finger while using the pen mode. When you touch the screen with a pen, and your palm is touching the monitor, palm rejection is activated and the screen does not recognize touch made with the finger. If the screen is not touched for 1 second, it will automatically return to the finger mode.

1. DISPLAY CHARACTERISTICS

DIAGONAL	65"; 165cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (50 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	50
PANEL	IPS LED-Backlit, AG80 Coated Glass
GLASS THICKNESS	5 mm
GLASS HARDNESS	10H minimum
DISPLAY AREA H X W	805.6 x 1430.4 mm; 31.7" x 56.3"
RESPONSE TIME	8 ms
CONTRAST	1000 : 1 typical
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	400 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.372 x 0.372 mm
NATIVE RESOLUTION	3840 x 2160 (RGBW) (8.3 megapixel)
HORIZONTAL SYNC	30 - 135 KHz
VERTICAL SYNC	24 - 75 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	80%
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

VIDEO IN	4x HDMI, DisplayPort
VIDEO OUT	DisplayPort (daisy chainable)
AUDIO OUT	speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), USB (touch), IR Extender

3. SPECIAL 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)
SAFETY	CE, 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

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, Linux (3.0x) (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, 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

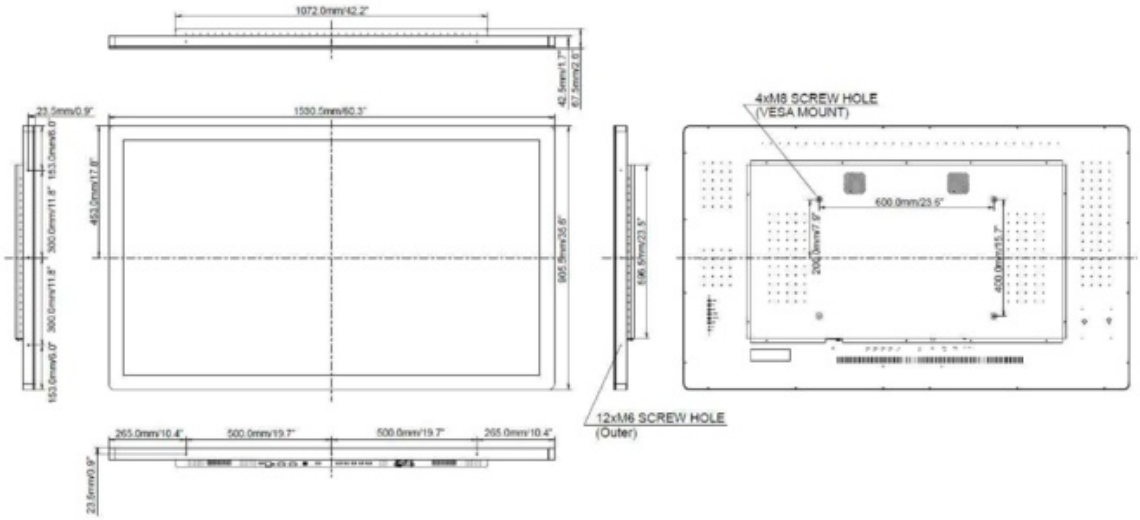
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A+

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



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