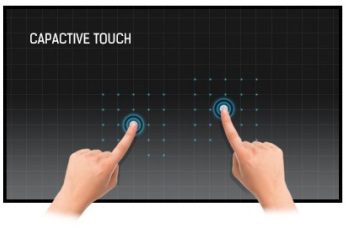
# PROLITE TF6537UHSC-B1AG






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.

## 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 |
| STATIC 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 |
| 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 |
| SYNCHRONIZATION | Separate Sync |
| MAX. NON-STOP OPERATING TIME | 24 hours/day |
| ANTI-GLARE COATING | yes |

## 2. INTERFACES / CONNECTORS / CONTROLLERS

| | |
|---|---|
| VIDEO IN | 4x HDMI, DisplayPort |
| VIDEO OUT | DisplayPort (daisy chain) |
| AUDIO OUT | speakers |
| CONTROLS | RS232C (IN/OUT), RJ45 (LAN), USB (touch), 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, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test |
| VESA MOUNTING | 600 x 400 mm |
| COLOUR | Black |
| EXTERNAL CONTROLS | yes |
| ORIENTATION | landscape/portrait/face-up |
| METAL BEZEL | yes |
| 60950-1 BALL DROP TEST PROOF | yes |
| PALM REJECTION | yes |

## 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, quick start guide, safety guide |
| OPTIONAL ACCESSORIES | wall mounts MD 052B2000 (landscape) & MD 052B1010 (portrait) |

## 5. POWER MANAGEMENT

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|---|---|
| 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 |

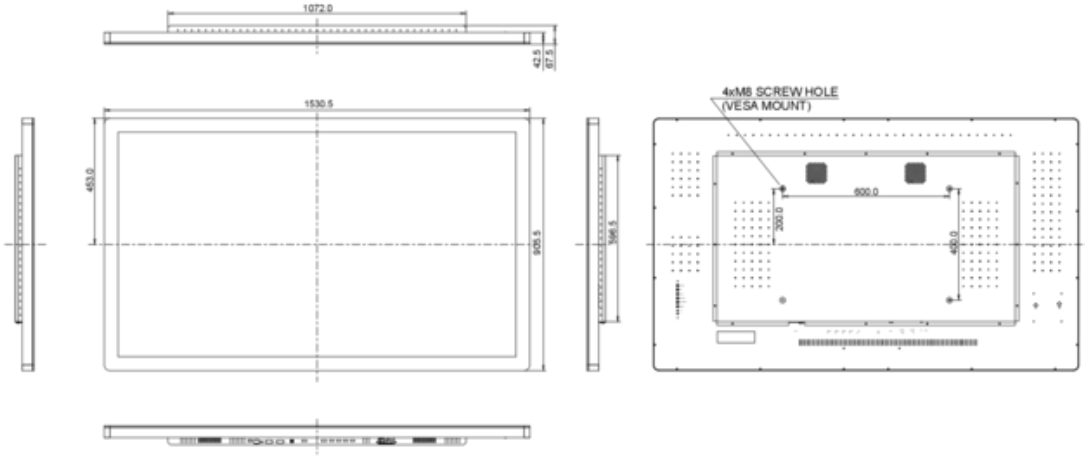
## 6. EU ENERGY EFFICIENCY LABEL

| | |
|---|---|
| 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.*

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