
$55 "$ white open frame touch monitor featuring an eye catching edge-to-edge glass bezel
With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF5537MSC-W2AG delivers seamless and accurate touch response. Featuring an IPS Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with a rugged bezel and the panel withstands the 60950-1 ball drop test, making it suitable for demanding environments like table top integration. The open frame ProLite TF5537MSC-W2AG 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.


OPEN FRAME
Open frame monitors are an ideal solution for kiosk integrators and Instore Retail.

## 1. DISPLAY CHARACTERISTICS

| ASPECT RATIO | 16:9 |
| :---: | :---: |
| PANEL | IPS LED, AG coated glass |
| NATIVE RESOLUTION | Full HD 1080p, $1920 \times 1080$ ( 2.1 megapixel) |
| BRIGHTNESS | $500 \mathrm{~cd} / \mathrm{m}^{2}$ typical |
| BRIGHTNESS | $420 \mathrm{~cd} / \mathrm{m}^{2}$ with touch panel |
| CONTRAST | 1100: 1 typical |
| RESPONSE TIME | 12 ms |
| VIEWING ZONE | horizontal/vertical: $178^{\circ} / 178^{\circ}$; right/left: $89^{\circ} / 89^{\circ}$; up/down: $89^{\circ} / 89^{\circ}$ |
| DISPLAY COLOUR | 16.7 million |
| TOUCHTECHNOLOGY | projective capacitive, multi touch (12 compatible touch points - HID, only with supported OS), activated by finger |
| TOUCH POINTS | 12 |
| GLASS THICKNESS | 5 mm |
| GLASS HARDNESS | 6 H minimum |
| LIGHT TRANSMITTANCE | 84\% |
| DISPLAY AREA H X W | $680.4 \times 1209.6 \mathrm{~mm} ; 26.8$ " x 47.6" |
| PIXEL PITCH H X V | $0.4833 \times 0.4833 \mathrm{~mm}$ |
| HORIZONTAL SYNC | $31.47-67.5 \mathrm{kHz}$ |
| VERTICAL SYNC | $47-63 \mathrm{~Hz}$ |
| SYNCHRONIZATION | Separate Sync |
| MAX. NON-STOP OPERATING TIME | 24 hours/day |
| ANTI-GLARE COATING | yes |

## 2. INTERFACES \& CONNECTORS

| VIDEO IN | VGA, DVI, HDMI |
| :--- | :--- |
| AUDION IN | MiniJack |
| AUDIO OUT | speakers |
| CONTROLS | RS232C, USB (touch), IR Extender |

## 3. FEATURES

| PLUG \& PLAY | VESA DDC2BTM |
| :--- | :--- |
| CONTROLS | On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (Power, <br> Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu) |
| USER CONTROLS | brightness, contrast, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. <br> position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti <br> image retention, opening logo, factory reset) schedule settings (date and time, timer day set, on timer <br> input select, reset) input source, information |
| SPEAKERS | $2 \times 7$ W (Stereo) |
| REGULATIONS | CE, TÜV-Bauart, CU, 60950-1 ball drop test |


| VESA MOUNTING | $600 \times 400 \mathrm{~mm}$ |
| :--- | :--- |
| COLOUR | White |
| ORIENTATION | landscape/portraitface-up |
| METAL BEZEL | yes |
| BALL DROP TEST PROOF | yes |
| WATER AND DUST PROTECTION | IPX1 |

## 4. ACCESSORIES

| DRIVER | multi-touch: Windows® 7/8/10, Linux (3.0x) (for more details see manual p.16) |
| :--- | :--- |
| INCLUDED ACCESSORIES | power cable, VGA signal cable, DVI signal cable, USB cable, IR extender, remote control, battery, cable <br> clamper, quick start guide, safety guide |
| OPTIONAL ACCESSORIES | wall mounts MD 052B2000 (landscape) \& MD 052B1010 (portrait) |

## 5. POWER MANAGEMENT

| POWER SUPPLY | AC $100-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ |
| :--- | :--- |
| POWER SUPPLY UNIT | internal |
| POWER USAGE | 76 W typical; max. 0.5 W in Power management mode |
| POWER MANAGEMENT | VESA DPMS |

## 6. EU ENERGY EFFICIENCY LABEL

| ENERGY EFFICIENCY CLASS | B |
| :--- | :--- |
| ON MODE POWER CONSUMPTION | 114.7 W |
| ANNUAL ENERGY CONSUMPTION | $168 \mathrm{kWh} / \mathrm{annum}^{*}$ |
| VISIBLE SCREEN DIAGONAL | $139 \mathrm{~cm} ; 54.6^{\prime \prime} ;\left(55^{\prime \prime}\right.$ 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 WXHXD | $1294.5 \times 765.5 \times 67.5 \mathrm{~mm}$ |
| :--- | :--- |
| WEIGHT | 45.7 kg |



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