



22" PCAP 10pt touch screen featuring IPS technology

ProLite T2234MSC uses Projective Capacitive Touch Technology, built into an eye catching bezel with Edge to Edge glass. Featuring IPS LCD Screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect interactive display for Interactive Digital Signage. In addition to the superb Full HD image quality, the screen is suitable for demanding environments. It comes with a rugged bezel and an IP65 rating, meaning the monitor is dust and water resistant from the front. The ProLite T2234MSC is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.



IPS

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



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.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Diagonal | 21.5", 55cm |
| Panel | IPS LED |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Brightness | 350 cd/m ² typical |
| Brightness | 305 cd/m ² with touch |
| Static contrast | 1 000:1 with touch |
| Light transmittance | 87% |
| Response time | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn 8bit (6bit + Hi-FRC) |
| Horizontal Sync | 30.0 - 84.0KHz |
| Vertical Sync | 56 - 76Hz |
| Viewable area W x H | 476.6 x 268.1mm, 18.8 x 10.6" |
| Pixel pitch | 0.247mm |
| Bezel colour and finish | black, matte |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 10 (HID, only with supported OS) |
| Touch method | capacitive 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. |

03 INTERFACES / CONNECTORS / CONTROLS

| | |
|----------------------|---------------------------|
| Analog signal input | VGA x1 |
| Digital signal input | HDMI x1 DisplayPort x1 |
| Audio output | Speakers 2 x 3W |
| HDCP | yes |

04 FEATURES

| | |
|---------------------------|--------------------------|
| Extra | Anti-fingerprint coating |
| Glass thickness | 2.5mm |
| Glass hardness | 7H |
| Water and dust protection | IP65 (front) |
| OSD key lock | yes |

05 GENERAL

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, ES, IT, CN, JP |
| Control buttons | Menu, Scroll up/ Brightness, Scroll down/ Mute, Select, Power |

| | |
|---------------|--|
| User controls | Picture (contrast, brightness, H.position, V.position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (time out, position, H-position, V-position), option (reset, language, source select, display mode, volume, mute, factory) |
|---------------|--|

| | |
|-----------|-------|
| Plug&Play | DDC2B |
|-----------|-------|

06 MECHANICAL

| | |
|------------|-----------------|
| Tilt angle | 90° up; 5° down |
|------------|-----------------|

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|---------------|-------------|
| VESA mounting | 100 x 100mm |
|---------------|-------------|

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|-------------------------|-----|
| Cable management system | yes |
|-------------------------|-----|

07 ACCESSORIES INCLUDED

| | |
|--------|--|
| Cables | power (1.8m), USB (1.8m), HDMI (1.8m), Audio (1.8m), DP (1.8m) |
|--------|--|

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|--------|---------------------------------|
| Guides | quick start guide, safety guide |
|--------|---------------------------------|

| | |
|-------|---|
| Other | AC adapter, Touch Panel Driver Disk (CD-ROM), L-Bracket |
|-------|---|

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|-------------|-----|
| Cable cover | yes |
|-------------|-----|

08 POWER MANAGEMENT

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|-------------------|----------|
| Power supply unit | external |
|-------------------|----------|

| | |
|--------------|---------|
| Power supply | DC 12 V |
|--------------|---------|

| | |
|-------------|---------------------------------------|
| Power usage | 21W typical, 1W stand by, 1W off mode |
|-------------|---------------------------------------|

09 SUSTAINABILITY

| | |
|-------------|---------------------------------|
| Regulations | CE, TÜV-Bauart, CU, cULus, VCCI |
|-------------|---------------------------------|

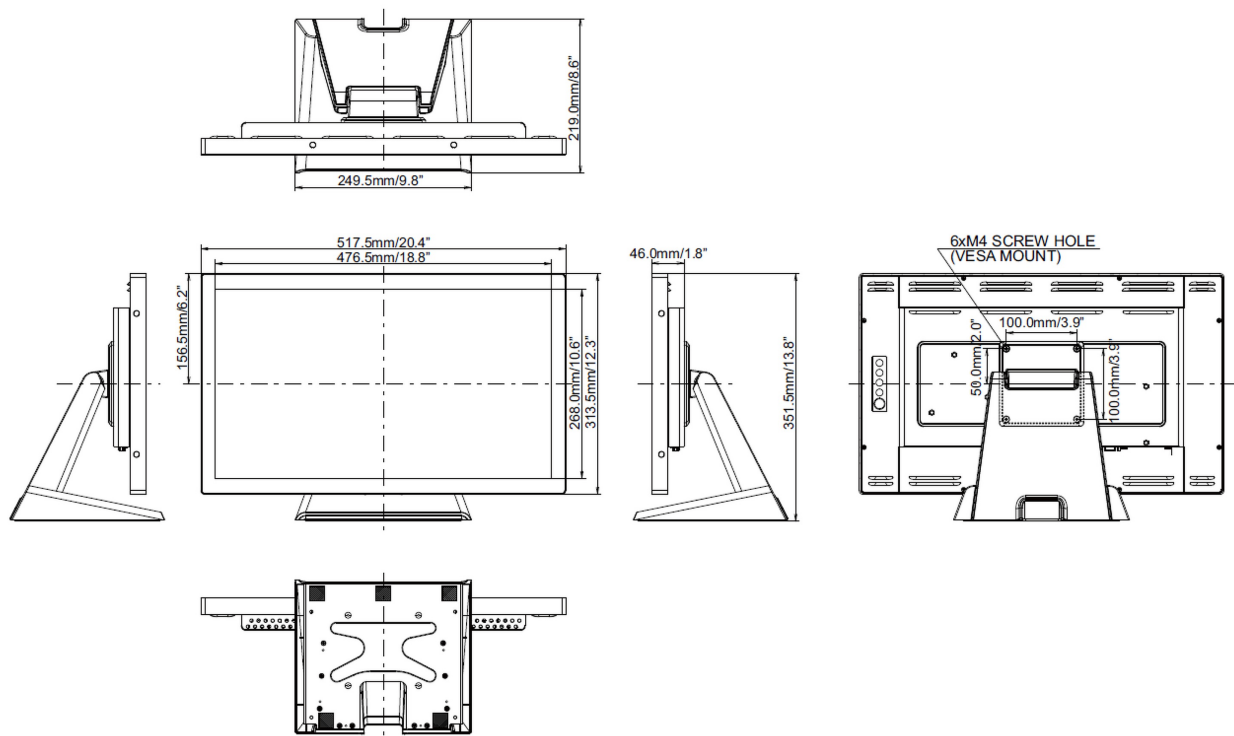
| | |
|-------|-----------------------------|
| Other | REACH SVHC above 0.1%: Lead |
|-------|-----------------------------|

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|-----------------------|
| Product dimensions W x H x D | 517.5 x 351.5 x 219mm |
|------------------------------|-----------------------|

| | |
|----------------------|-------|
| Weight (without box) | 4.4kg |
|----------------------|-------|

| | |
|----------|---------------|
| EAN code | 4948570116874 |
|----------|---------------|



11 EU ENERGY EFFICIENCY LABEL

| | |
|---------------------------|----------------------------|
| Manufacturer | iiyama |
| Energy efficiency class | B |
| Visible screen diagonal | 55cm; 21.5"; (22" segment) |
| ON mode power consumption | 21.4W |
| Annual energy consumption | 31kWh/annum* |

*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.*

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