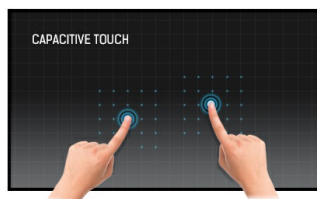




Open Frame PCAP 30 point touch monitor with equipped with a foam seal finish for seamless integration

The ProLite TF3215MC-B2 with 30-point PCAP touch technology is a open frame monitor with an eye-catching edge-to-edge glass design. Thanks to this completely frame-less glass surface, it guarantees high durability and scratch resistance, making it perfect for kiosk systems and high-traffic public applications. The VA panel technology offers higher contrast and darker blacks.

Equipped with a foam seal, the monitor supports seamless integration and the IP65 rating ensures dust and water resistance from the front. Portrait and landscape orientation ensures flexible mounting options for 24/7 operation in almost any installation. The TF3215MC-B2 is the ideal solution for kiosk integrators, industrial environments, control rooms and interactive multi-media applications.



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.



Foam Seal

A foam seal finish (8mm) around the monitor ensures seamless integration and optimal dust protection.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Open Frame |
| Diagonal | 31.5", 80cm |
| Panel | VA |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 500 cd/m ² |
| Brightness | 460 cd/m ² with touch |
| Light transmittance | 92% |
| Static contrast | 3000:1 with touch |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mln 8bit |
| Horizontal Sync | 30 - 68kHz |
| Viewable area W x H | 698.4 x 392.8mm, 27.5 x 15.5" |
| Pixel pitch | 0.3637mm |
| Bezel colour and finish | black |
| Reommended usage | retail |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 30 (HID, only with supported OS) |
| Touch accuracy | +/- 2mm |
| Touch method | finger, glove (latex), capacitive stylus |
| 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. |
| Through-Glass | 6mm |

03 INTERFACES / CONNECTORS / CONTROLS

| | |
|----------------------|---------------------------|
| Analog signal input | VGA x1 |
| Digital signal input | HDMI x1 DisplayPort x1 |
| HDCP | yes |

04 FEATURES

| | |
|------------------------------|---------------------|
| Extra | Touch Through-Glass |
| Kiosk mode | yes |
| Max. non-stop operating time | 24/7 |
| Glass thickness | 3mm |
| Glass hardness | 7H |
| 60950 Ball drop test | yes |
| Impact testing | IK-7 |
| Water and dust protection | IP65 (front) |

| | |
|------------------|-------|
| Housing (bezel) | metal |
| Water tight seal | yes |
| 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 (timeout, poition, H-Position, V-Position, touch switch), option (reset, language, source select, display mode, factory) |
| Plug&Play | DDC2B |

06 MECHANICAL

| | |
|-----------------------------|---------------------|
| Orientation | landscape, portrait |
| Fanless design | yes |
| VESA mounting | 200 x 200mm |
| Cable management system | yes |
| Operation temperature range | 0°C - 40°C |
| Storage temperature range | - 20°C - 60°C |
| MTBF | 50000 hours |

07 ACCESSORIES INCLUDED

| | |
|-------------|---------------------------------|
| Cables | power, USB, HDMI |
| Guides | quick start guide, safety guide |
| Cable cover | yes |

08 POWER MANAGEMENT

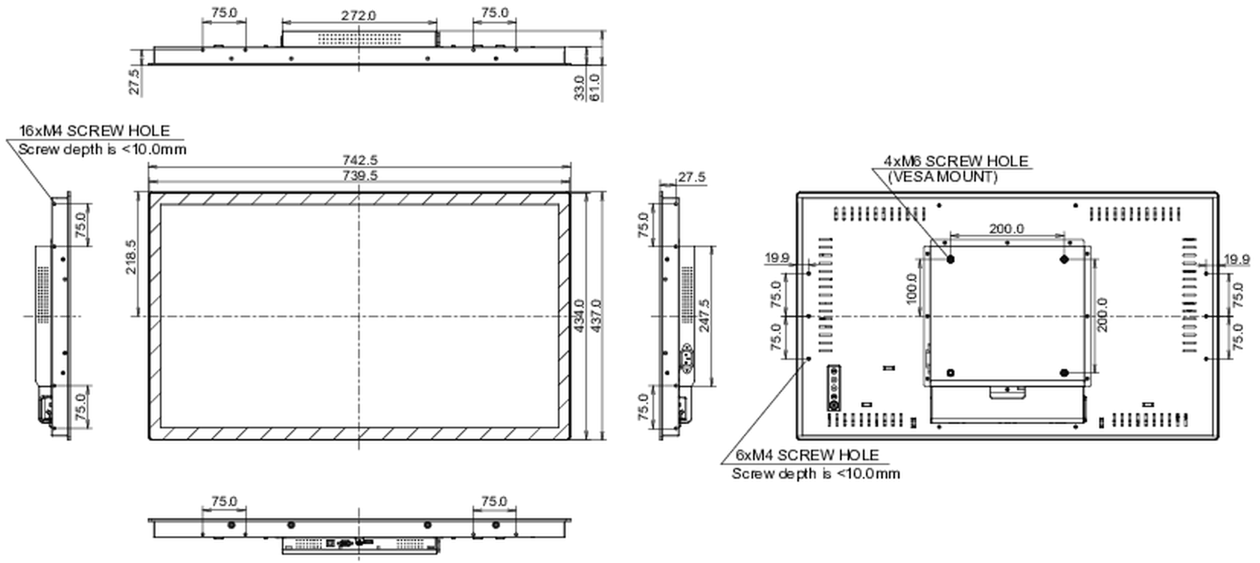
| | |
|-------------------|---|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 32W typical, 1.5W stand by, 0.3W off mode |

09 SUSTAINABILITY

| | |
|---|---|
| Regulations | CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA |
| Energy efficiency class (Regulation (EU) 2017/1369) | F |
| REACH SVHC | above 0.1%: Lead |

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|--------------------|
| Product dimensions W x H x D | 739.5 x 434 x 61mm |
| Box dimensions W x H x D | 890 x 630 x 155mm |
| Weight (without box) | 10kg |
| Weight (with box) | 13.3kg |
| EAN code | 4948570123667 |



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