



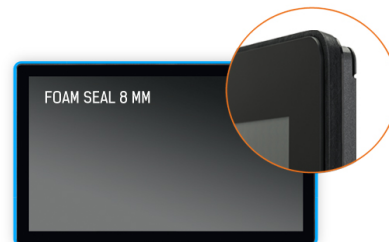
Open Frame PCAP 10 point touch screen equipped with touch through glass function

The ProLite TF2415MC-B2 (23.8 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications. Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation. For ease of integration, the TF2415MC-B2 can be equipped with optional external mounting brackets (OMK2-1) making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



Touch through-glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.



Foam Seal

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

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Open Frame |
| Diagonal | 23.8", 60.5cm |
| Panel | VA LED |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 350 cd/m ² |
| Brightness | 315 cd/m ² with touch |
| Light transmittance | 90% |
| Static contrast | 3000:1 |
| Response time (BTB) | 16ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Horizontal Sync | 31.4 - 82kHz |
| Viewable area W x H | 527.04 x 296.46mm, 20.7 x 11.7" |
| Pixel pitch | 0.2745mm |
| Bezel colour and finish | black |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 10 (HID, only with supported OS) |
| Touch method | 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. |
| Through-Glass | 6mm |

03 INTERFACES / CONNECTORS / CONTROLS

| | |
|----------------------|---------------------------|
| Analog signal input | VGA x1 |
| Digital signal input | HDMI x1 DisplayPort x1 |
| Audio output | Mini jack x1 |
| HDCP | yes |

04 FEATURES

| | |
|---------------------------|---|
| Extra | anti-fingerprint coating, touch through-glass |
| Glass hardness | 7H |
| 60950 Ball drop test | yes |
| Water and dust protection | IP65 (front) |
| 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/ Auto, Power |

User controls contrast, brightness, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute

Plug&Play DDC2B

06 MECHANICAL

Orientation landscape, portrait, face-up

VESA mounting 100 x 100mm

Operation temperature range 0°C - 40°C

Storage temperature range - 20°C - 60°C

07 ACCESSORIES INCLUDED

Cables power, USB, HDMI, DP

Guides quick start guide, safety guide

Other AC adapter, Touch Panel Driver Disk (CD-ROM), external control pad

08 POWER MANAGEMENT

Power supply unit external

Power supply DC 12 V

Power usage 24.4W typical, 1.06W stand by, 0.32W off mode

09 SUSTAINABILITY

Regulations CB, CE, RoHS support, ErP, WEEE, CU, cULus, REACH

Energy efficiency class (Regulation (EU) 2017/1369) F

REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 575 x 347 x 42.5mm

Weight (without box) 5.8kg

EAN code 4948570116775



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