







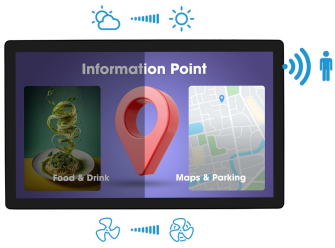

## 21.5" high-brightness touchscreen with 10 touch points PCAP touch technology for outdoor applications

Built into a rugged, edge-to-edge glass bezel the ProLite OTF2216MC-B1 guarantees high durability and scratch-resistance, making it perfect for high use public facing applications. Landscape, portrait and face-up orientation ensure flexibility in any type of installation. It offers a brightness of up to 935 cd/m², the content displayed will be visible even in very bright environments. The anti-glare display is UV resistant and IP65 protected, ensuring durability against sunlight, dust and water resistance from the front, additionally it can operate in temperatures ranging from -20˚C up to +60˚C. The anti-fingerprint coating ensures a smoother touch. A reliable solution for pick-up points and kiosks. A proximity sensor turns off the screen when no one is present, an ambient light sensor adjusts screen brightness, and a temperature sensor controls fan speed for cooling, resulting in energy savings and extended product durability. For ease of integration, the ProLite OTF2216MC-B1 can be equipped with optional external mounting brackets (OMK3-1) making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.




### High-brightness

The display offers a brightness of up to 935 cd/m², so that the content displayed on the screen is clearly visible even in very bright environments.




### Smart sensors

A proximity sensor turns the screen off after a while when it detects no one in the environment, an ambient light sensor adjusts the screen brightness when ambient light changes, and a temperature sensor linearly controls the fan speed, cooling the monitor when the temperature rises, resulting in energy savings and extends the durability of the product.

## 01 DISPLAY CHARACTERISTICS

| | |
|---|---|
| **Design** | Open Frame |
| **Diagonal** | 21.5", 54.6cm |
| **Panel** | VA |
| **Native resolution** | 1920 x 1080 @60Hz (2.1 megapixel) |
| **Aspect ratio** | 16:9 |
| **Panel brightness** | 1100 cd/m² |
| **Brightness** | 935 cd/m² with touch |
| **Light transmittance** | 85% |
| **Static contrast** | 5000:1 |
| **Response time (BTB)** | 25ms |
| **Viewing zone** | horizontal/vertical: horizontal°/vertical 178°, right/left: 0°/0°, up/down: 0°/0° |
| **Colour support** | 16.7mln 8bit |
| **Horizontal Sync** | 31.4 - 82kHz |
| **Viewable area W x H** | 477 x 269mm, 18.8 x 10.6" |
| **Pixel pitch** | 0.248mm |
| **Bezel colour and finish** | black |

## 02 TOUCH

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

## 03 INTERFACES / CONNECTORS / CONTROLS

| | |
|---|---|
| **Analog signal input** | VGA x1 |
| **Digital signal input** | HDMI x1<br>DisplayPort x1 |
| **Monitor control input** | RJ45 (LAN) x1 |
| **Audio output** | Mini jack x1 |
| **HDCP** | yes |

## 04 FEATURES

| | |
|---|---|
| **Extra** | anti-fingerprint coating, touch through-glass, UV resistance, ambient light sensor, proximity sensor, auto FAN control for cooling |
| **Glass thickness** | 3.15mm |
| **Glass hardness** | 7H |
| **60950 Ball drop test** | yes |
| **Water and dust protection** | IPIP65 (front) |
| **Housing (bezel)** | metal |
| **Water tight seal** | yes |

## 05 GENERAL

| | |
|---|---|
| **OSD languages** | EN, DE, FR, ES, IT, CN, JP |
| **Control buttons** | Menu, Scroll up / Brightness, Scroll down / Contrast, Select, Power |
| **User controls** | picture (contrast, brightness, H. position, V. position, phase, clock, auto adjust), advanced (colour temperature, sharpness), OSD (OSD timeout, OSD position, OSD H. position, OSD V. position, touch switch, factory), option (reset, language, source select, display mode, fan control, presence sensor, ambient light sensor) |
| **Plug&Play** | DDC2B |

## 06 MECHANICAL

| | |
|---|---|
| **Orientation** | landscape, portrait, face-up |
| **VESA mounting** | 100 x 100mm |
| **Cable management system** | yes |
| **Operation temperature range (-°/+°)** | -20°C - 60°C |
| **MTBF** | 60000 hours |

## 07 ACCESSORIES INCLUDED

| | |
|---|---|
| **Cables** | power, USB, HDMI, DP |
| **Guides** | quick start guide, safety guide |
| **Other** | AC adapter |
| **Cable cover** | yes |
| **Remote control** | external control pad |

## 08 POWER MANAGEMENT

| | |
|---|---|
| **Power supply unit** | external |
| **Power supply** | DC DC 12 V |
| **Power usage** | 43W typical, 1.5W stand by, 0.3W off mode |

## 09 SUSTAINABILITY

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

## 10 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 520 x 315 x 42.5mm |
| **Box dimensions W x H x D** | 608 x 400 x 150mm |
| **Weight (without box)** | 4.6kg |
| **Weight (with box)** | 4.5kg |
| **EAN code** | 4948570123735 |

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