



15.6" Full HD 10 point PCAP Open Frame touchscreen featuring IPS Panel Technology and touch through glass function

The ProLite TF1634MC-B8X uses projective capacitive touch technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS Panel Technology and Full HD (1920x1080) resolution, it offers natural, highly accurate colours and wide viewing angles. The Touch-Through-Glass function guarantees a seamless and accurate touch response for interactive behind-glass-retail applications. In addition to the superb image quality, the screen comes with an IP65 rating, which means the screen and bezel is totally dust and water resistant, making it a perfect solution for demanding kiosk installations. For ease of integration, the TF1634MC-B8X can be equipped with optional external mounting brackets ([OMK1-1](#)) making it an ideal solution for kiosk integrators and Instore Retail.



IPS Technology

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 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.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|--|
| Design | Edge to edge glass, Open Frame |
| Diagonal | 15.6", 39.5cm |
| Panel | IPS Panel Technology LED |
| Native resolution | 1920 x 1080 @60Hz (2.1 megapixel) |
| Aspect ratio | 16:9 |
| Brightness | 450 cd/m ² typical |
| Brightness | 405 cd/m ² with touch |
| Static contrast | 700:1 with touch |
| Light transmittance | 90% |
| Response time (GTG) | 25ms |
| Viewing zone | horizontal/vertical: horizontal°/vertical horizontal°, right/left: 0°/0°, up/down: 0°/0° |
| Colour support | 16.2mIn (6bit + Hi-FRC) |
| Horizontal Sync | 30 - 84kHz |
| Viewable area W x H | 344.2 x 193.5mm, 13.6 x 7.6" |
| Pixel pitch | 0.179mm |
| Bezel colour and finish | black, matte |

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 |
| HDCP | yes |

04 FEATURES

| | |
|---------------------------|---|
| Extra | anti-fingerprint coating, touch through-glass |
| Glass thickness | 2.4mm |
| 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/ Contrast, Select, Power |

| | |
|---------------|---|
| User controls | picture (contrast, brightness, H-position, V-position, phase, clock, auto adjust), advanced (color temp., sharpness), OSD (timeout, position, H-position, V-position, touch switch), option (reset, language, source select, display mode, factory) |
|---------------|---|

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

06 MECHANICAL

| | |
|-------------|------------------------------|
| Orientation | landscape, portrait, face-up |
|-------------|------------------------------|

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

07 ACCESSORIES INCLUDED

| | |
|--------|----------------------|
| Cables | power, USB, HDMI, DP |
|--------|----------------------|

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

| | |
|-------|------------|
| Other | AC adapter |
|-------|------------|

08 POWER MANAGEMENT

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

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

| | |
|-------------|---|
| Power usage | 18W typical, 1.5W stand by, 0.3W off mode |
|-------------|---|

09 SUSTAINABILITY

| | |
|-------------|--|
| Regulations | CE, EAC, RoHS support, ErP, WEEE, cULus, REACH |
|-------------|--|

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

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

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|--------------------|
| Product dimensions W x H x D | 381 x 230.5 x 46mm |
|------------------------------|--------------------|

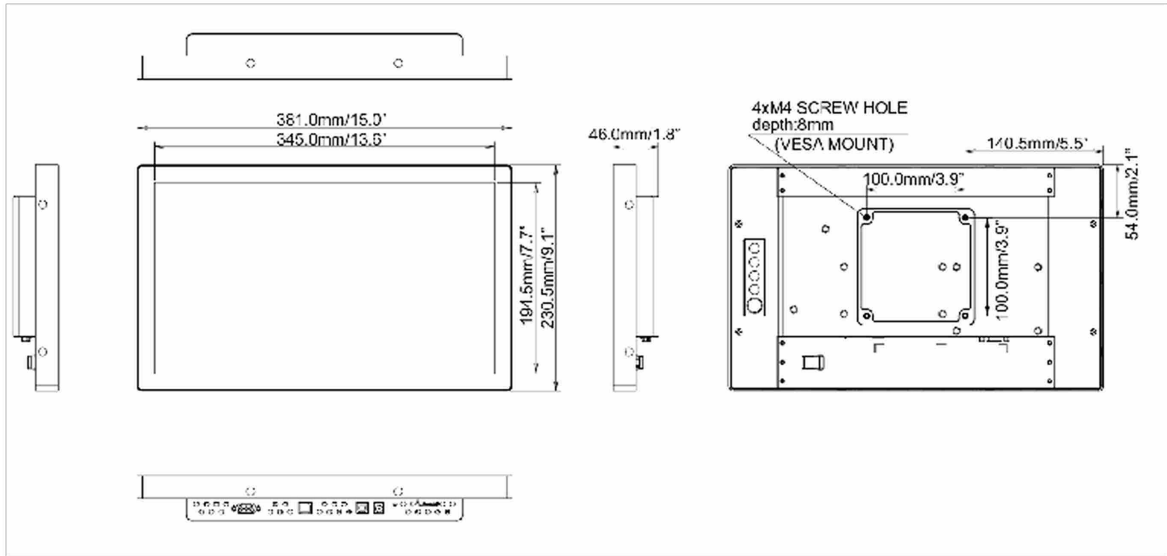
| | |
|--------------------------|-------------------|
| Box dimensions W x H x D | 455 x 365 x 290mm |
|--------------------------|-------------------|

| | |
|----------------------|-------|
| Weight (without box) | 2.0kg |
|----------------------|-------|

| | |
|-------------------|-------|
| Weight (with box) | 6.6kg |
|-------------------|-------|

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|----------|---------------|
| EAN code | 4948570118342 |
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ProLite TF1634MC-B8X



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