

# îiyama

#### PROLITE TF1734MC-B7X













LED



#### 17" 10pt touch Open Frame monitor with Touch Through-Glass function

The ProLite TF1734MC-B7X uses 10 pt Projective Capacitive touch technology built into an eye catching bezel with edge-to-edge glass, which guarantees high durability, scratch-resistance and perfect picture performance. The screen is IP65 rated which means it is dust and water resistant from the front. Together with the Touch-Through-Glass technology which delivers a seamless and accurate touch response, this makes the monitor an ideal solution for kiosk integrators, Instore Retail and behind-glass-retail. For ease of integration, the monitor can be equipped with optional external mounting brackets (OMK1-1).





#### 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.

#### 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.

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## 01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	17", 43cm
Panel	TN LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Panel brightness	350 cd/m²
Brightness	315 cd/m² with touch
Light transmittance	90%
Static contrast	1000:1 with touch
Response time (BTB)	5ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln 8bit
Horizontal Sync	31.4 - 80kHz
Viewable area W x H	338 x 270.5mm, 13.3 x 10.6"
Pixel pitch	0.264mm
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
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
Palm rejection	

### 03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x1 DisplayPort x1
HDCP	Ves
TIDGE	yes

## 04 FEATURES

Extra	anti-fingerprint coating, touch through-glass
Glass thickness	7mm
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

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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,
Touch switch), option (reset, language, source select, display mode, factory)

Plug&Play

DDC2B



Orientation landscape, portrait, face-up

VESA mounting 100 x 100mm

07 ACCESSORIES INCLUDED

Cablespower, USB, HDMI, DPGuidesquick start guide, safety guideOtherAC adapterCable coveryes

08 POWER MANAGEMENT

 Power supply unit
 external

 Power supply
 DC 12 V

 Power usage
 13W 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)

REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

 Product dimensions W x H x D
 369 x 307 x 47.5mm

 Box dimensions W x H x D
 455 x 387 x 145mm

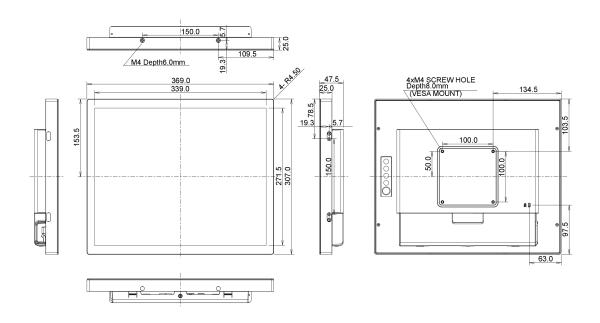
 Weight (without box)
 3.6kg

 Weight (with box)
 4.9kg

 EAN code
 4948570118397

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