

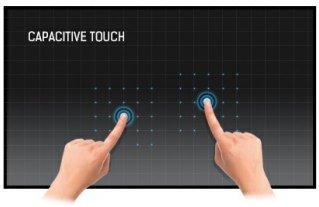
27” 10pt open frame touch monitor with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite TF2738MSC-B2 delivers seamless and accurate touch response. Featuring IPS LED LCD Screen technology, it offers exceptional colour performance and wide viewing angles. Its rugged bezel with edge-to-edge glass makes it very suitable for applications like table top integration. In addition, the screen comes with an IPX1 rating, making it water resistant from the front. Equipped with speakers and triple digital input (DVI, HDMI and DisplayPort). The ProLite TF2738MSC-B2 is an ideal screen for kiosk integrators and a perfect solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations.



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical 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.

01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	27", 68.6cm
Panel	IPS LED
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Brightness	425 cd/m² with touch
Light transmittance	85%
Static contrast	1000:1
Advanced contrast	12M:1
Response time (GTG)	5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30 - 80kHz
Viewable area W x H	597.6 x 336.2mm, 23.5 x 13.2"
Bezel width (sides, top, bottom)	24.5mm, 24mm, 24mm
Pixel pitch	0.311mm
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.

03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	DVI x1 HDMI x1 DisplayPort x1
Audio output	Speakers 2 x 3W
HDCP	yes

04 FEATURES

Max. non-stop operating time	16/7
Glass thickness	3.6mm
Glass hardness	6H
60950 Ball drop test	yes
Water and dust protection	IP1X (front)
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, CN, RU, JP, NL, PL
Control buttons	Menu, Scroll up/ Audio, Scroll down/ i-Style colour, Select/ Input select, Power
User controls	picture adjust (contrast, brightness, adv. contrast, ECO mode, OD) input select, audio adjust (volume, mute, audio input) colour adjust (cool, normal, warm, user colour, i-Style colour), information, manual image adjust (sharpness, video mode adjust, blue light reducer, X-res technology), setup menu (language select, OSD position, OSD time out, OSD background, opening logo, LED) memory recall
Blue light reducer	yes
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape, portrait, face-up
Fanless design	yes
VESA mounting	100 x 100mm, 200 x 100mm

07 ACCESSORIES INCLUDED

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

08 POWER MANAGEMENT

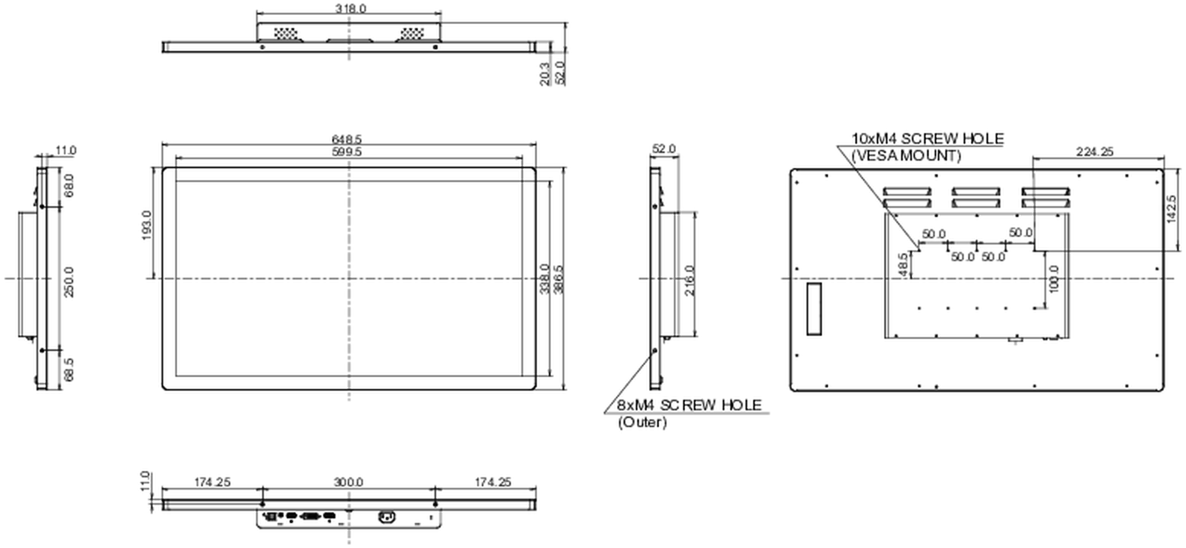
Power supply unit	internal
Power supply	AC AC - 100V, 240/V, 50Hz
Power usage	25W typical, 1.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, 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	648.5 x 386.5 x 52mm
Box dimensions W x H x D	746 x 500 x 123mm
Weight (without box)	8.3kg
Weight (with box)	9.4kg
EAN code	4948570118199



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