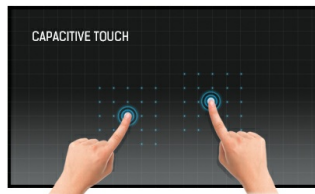## 15.6'' open frame 10pt touch monitor

The ProLite TF1634MC 15.6" multi touch screen is based on projective capacitive technology which thanks to a glass overlay covering the screen guarantees high durability, scratch-resistance and perfect picture performance. The touch function remains unaffected even if the glass is scratched. The screen is IP65 rated which means it is dust and water resistant from the front. For ease of installation in any environment the ProLite TF1634MC comes equipped with external mounting brackets making it an ideal solution for kiosk integrators and Instore Retail.

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.

Scratch resistance

Scratch resistance is essential for touch solutions used in public places and schools. This is achieved thanks to a glass overlay covering the screen. It guarantees high durability of the touch function and even more importantly the touch function remains unaffected even if the glass is scratched.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass, Open Frame
Diagonal	15.6", 39.5cm
Panel	TN LED
Native resolution	1366 x 768 (1.0 megapixel)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Brightness	360 cd/m² with touch
Light transmittance	90%
Static contrast	500:1 with touch
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mln
Horizontal Sync	31.4 - 60.3kHz
Viewable area W x H	344.2 x 193.5mm, 13.6 x 7.6"
Pixel pitch	0.252mm
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

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

04 FEATURES

Extra	anti-fingerprint coating
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), 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

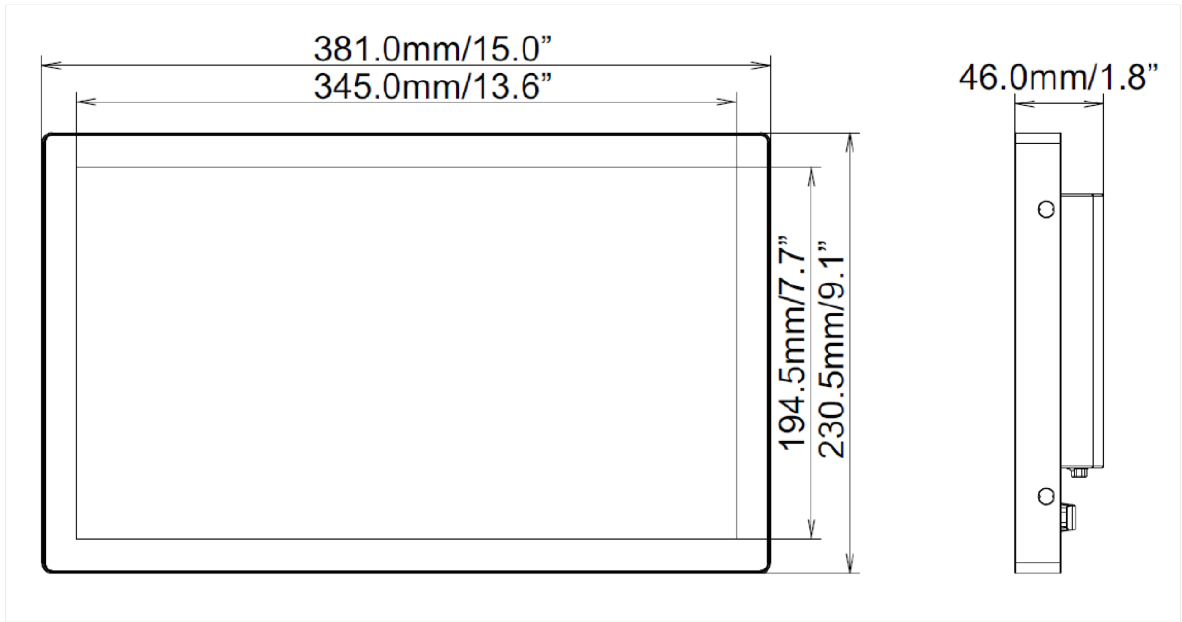| Cables	power (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)
Guides	quick start guide, safety guide
Other	AC adapter, Touch Panel Driver Disk (CD-ROM), L-bracket
Cable cover	yes

08 POWER MANAGEMENT

Power supply unit	external
Power supply	DC 12 V
Power usage	16W typical, 2W stand by, 2W off mode

09 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, cULus, VCCI, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	381 x 230.5 x 46mm
Weight (without box)	3.5kg
EAN code	4948570116829

381.0mm/15.0"

345.0mm/13.6"

46.0mm/1.8"

194.5mm/7.7"

230.5mm/9.1"

28.04.2025 02:45:58