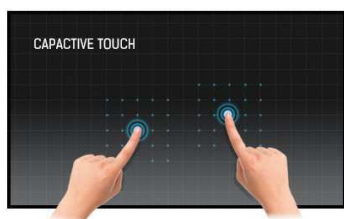




15" open frame 10pt touch monitor

The ProLite TF1534MC 15" 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 higher brightness (350 cd/m²) ensures crispy and clear image, resulting in outstanding information transmission performance, even in bright environment. The touch function remains unaffected even if the glass is scratched. The screen is IP65 rated which means it is dust and water resistant. For ease of installation in any environment the ProLite TF1534MC 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 (gloved or not) and magnetic ball.



OPEN FRAME

Open frame monitors are an ideal solution for kiosk integrators and Instore Retail.

1. DISPLAY CHARACTERISTICS

DIAGONAL	15"; 38cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (10 compatible touch points - supported only under Windows® 7/8), activated by finger
PANEL	TN LED
GLASS HARDNESS	7H minimum
RESPONSE TIME	5 ms
CONTRAST	1 000 : 1 with touch panel
BRIGHTNESS	350 cd/m² typical
BRIGHTNESS	315 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 170° / 160° ; right/left: 85° / 85° ; up/down: 80° / 80°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.264 x 0.264 mm
NATIVE RESOLUTION	1024 x 768 (0.8 megapixel)
HORIZONTAL SYNC	31,4 - 80 KHz
VERTICAL SYNC	56 - 75 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	5 : 4
LIGHT TRANSMITTANCE	90%

2. INTERFACES CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D
INPUTS	USB (for touch connectivity)

3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll up/ Brightness, Scroll down/ Mute, Select/ Auto, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, volume, mute
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
SAFETY	CE, CB, TÜV-Bauart, CU, cULus, IP65 (front)
VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESSORIES

DRIVER	multi-touch: Windows7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
INCLUDED ACCESSORIES	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), screw, quick start guide, safety guide
OPTIONAL ACCESSORIES	remote control OSD key

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER MANAGEMENT	VESA DPMS

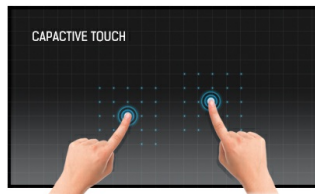
All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

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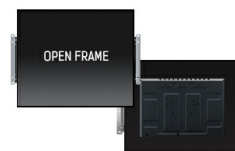
17" open frame 10pt touch monitor

The ProLite TF1734MC 17" 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. For ease of installation in any environment the ProLite TF1734MC 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.



Open frame brackets

This open frame monitor comes equipped with external mounting brackets. It guarantees easy installation and makes it an ideal solution for kiosk integrators and Instore Retail.

01 DISPLAY CHARACTERISTICS

Design	Open Frame
Diagonal	17", 43cm
Panel	TN LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Brightness	250 cd/m² typical
Brightness	225 cd/m² with touch
Static contrast	1000:1 with touch
Light transmittance	90%
Response time	5ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mIn (6bit + A-FRC)
Horizontal Sync	31,4 - 80KHz
Vertical Sync	50 - 75Hz
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 (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

Impact testing	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	contrast, brightness, auto adjust, H.position, V.position, H.size, Fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
Plug&Play	DDC2B

06 MECHANICAL

VESA mounting 100 x 100mm

07 ACCESSORIES INCLUDED

Guides	quick start guide, safety guide
Other	AC adapter, Touch Panel Driver Disk (CD-ROM), L-Bracket
Cable cover	yes

08 POWER MANAGEMENT

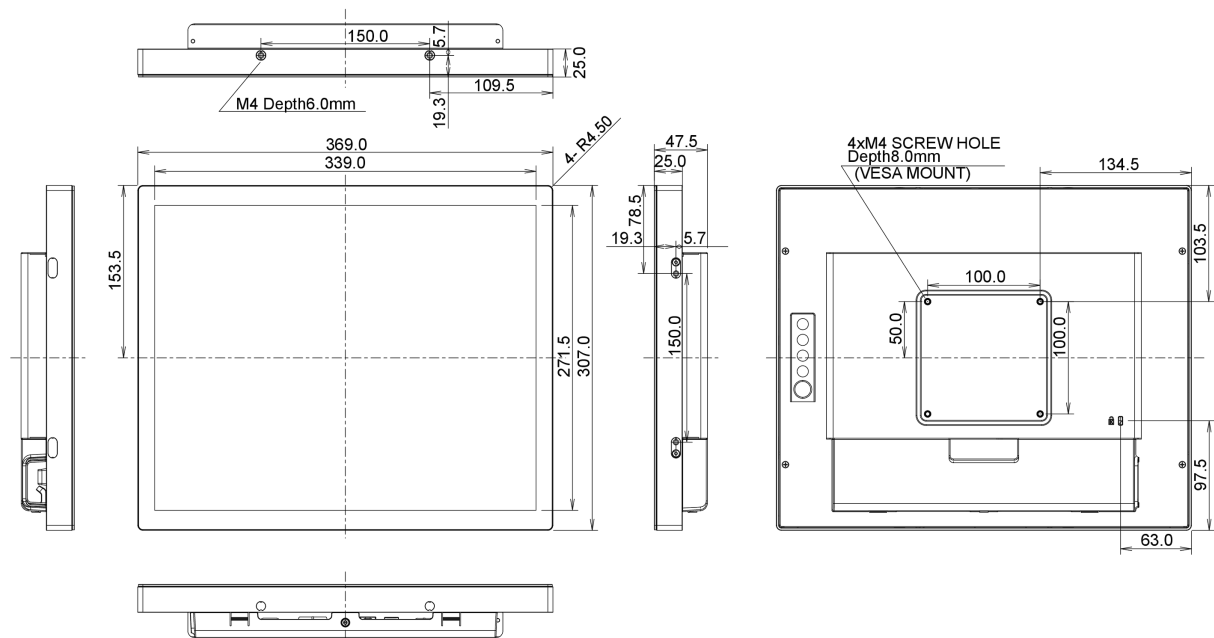
Power supply unit	external
Power supply	DC 12 V
Power usage	20W typical, 2W stand by

09 SUSTAINABILITY

Regulations CB, CE, TÜV-Bauart, CU, cULus

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	369 x 307 x 47.5mm
Weight (without box)	3.6kg





ProLite TF1934MC-B2X

19" open frame 10pt touch monitor featuring IPS panel

The ProLite TF1934MC-B2X 19" 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 IPS matrix guarantees high performance with accurate and consistent colour reproduction, and wide viewing angles. The touch function remains unaffected even if the glass is scratched. The screen is IP65 rated which means it is dust and water resistant. For ease of installation in any environment the ProLite TF1934MC-B2X comes equipped with external mounting brackets making it an ideal solution for kiosk integrators and Instore Retail.

DISPLAY CHARACTERISTICS

Diagonal	19"; 48cm
Touchtechnology	projective capacitive, multitouch (10 compatible touch points - only with supported OS), activated by finger
Panel	IPS LED
Glass hardness	7H minimum
Display area h x w	301.1 x 376.5 mm; 11.9" x 14.8"
Response time	14 ms
Static contrast	1 000 : 1 with touch panel
Brightness	225 cd/m ² with touch panel
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Display colour	16.7 million
Pixel pitch h x v	0.294 x 0.294 mm
Native resolution	1280 x 1024 (1.3 megapixel)
Horizontal sync	31,4 - 80 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	5 : 4
Light transmittance	90%

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA
Digital input connector	DVI-D
Inputs	USB (for touch connectivity)

SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 8 languages (DE, EN, ES, FR, IT, JP, Chinese - traditional and simplified) and 5 front controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select/ Auto, Power)
Anti-theft-device	Kensington-lock™ prepared
Safety	CE, CB, TÜV-Bauart, CU, CULus, IP65 (front)
VESA mounting	100 x 100 mm
Colour	Black

POWER MANAGEMENT

Power supply	DC 12V
Power Supply Unit	external
Power usage	20 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

ACCESSORIES

Driver	multi-touch: Windows 7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
Included accessories	AC adapter, power cable, VGA (D-Sub) signal cable, DVI-D signal cable, USB cable, L-Bracket, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide
Optional accessories	remote control OSD key

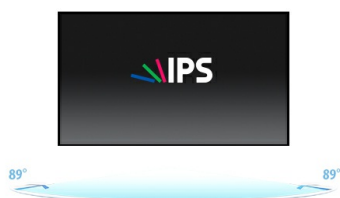
DIMENSIONS / WEIGHT

Dimensions w x h x d	416 x 344.5 x 46.5 mm
Weight	4.5 kg



19" open frame 10pt touch monitor featuring IPS panel

The ProLite TF1934MC 19" 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 IPS matrix guarantees high performance with accurate and consistent colour reproduction and wide viewing angles. The touch function remains unaffected even if the glass is scratched. The screen is IP65 rated which means it is dust and water resistant. For ease of installation in any environment, the ProLite TF1934MC comes equipped with external mounting brackets making it an ideal solution for kiosk integrators and Instore Retail.



IPS

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.



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	Open Frame
Diagonal	19", 48cm
Panel	IPS LED
Native resolution	1280 x 1024 (1.3 megapixel)
Aspect ratio	5:4
Brightness	250 cd/m² typical
Brightness	225 cd/m² with touch
Static contrast	1000:1 with touch
Light transmittance	90%
Response time	14ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn (6bit + A-FRC)
Horizontal Sync	31,4 - 80KHz
Vertical Sync	50 - 75Hz
Viewable area W x H	376.5 x 301.1mm, 14.8 x 11.9"
Pixel pitch	0.294mm
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

Impact testing	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	contrast, brightness, auto adjust, H.position, V.position, H.size, Fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
Plug&Play	DDC2B

06 MECHANICAL

VESA mounting

100 x 100mm

07 ACCESSORIES INCLUDED

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

15W typical, 2W stand by

09 SUSTAINABILITY

Regulations

CB, CE, TÜV-Bauart, CU, cULus

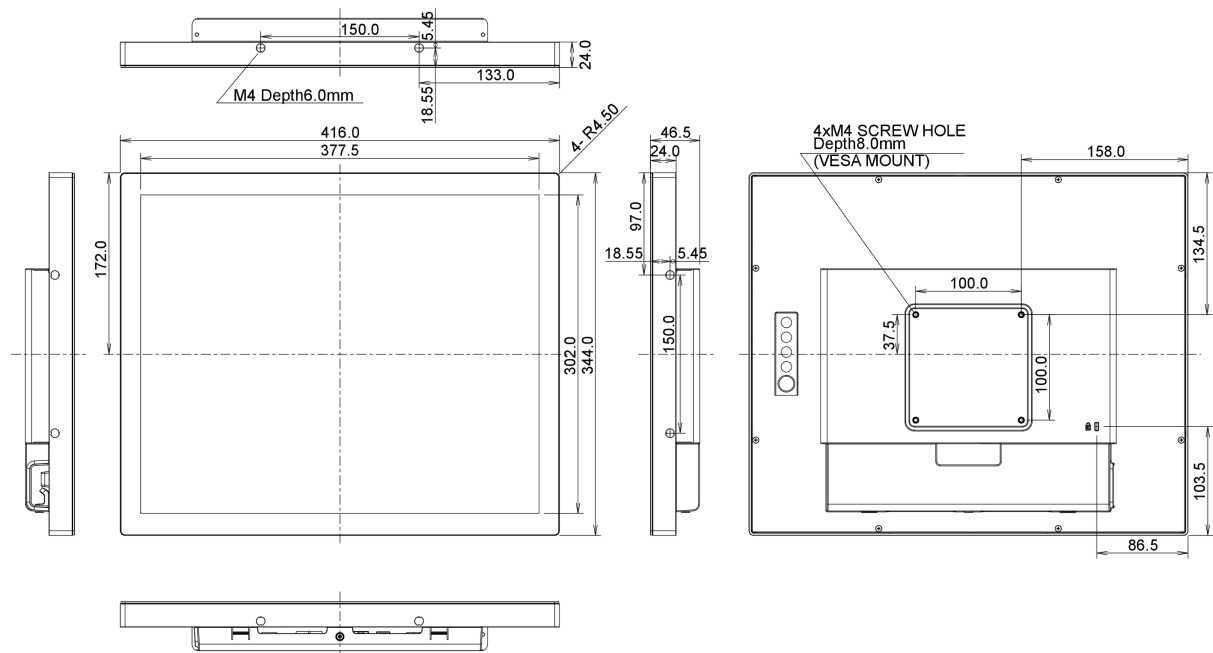
10 DIMENSIONS / WEIGHT

Product dimensions W x H x D

416 x 344.0 x 46.5mm

Weight (without box)

4.4kg





ProLite TF3237MSC-B1AG

32" 12pt open frame touch monitor built into an eye catching bezel with edge-to-edge glass

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF3237MSC-B1AG delivers seamless and accurate touch response. Featuring an AMVA3 Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect interactive display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with a rugged bezel making it suitable for demanding environments. The open frame ProLite TF3237MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	31.5"; 80cm
Touchtechnology	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
Panel	AMVA3 Edge LED-Backlit, AG80 coated Glass
Glass hardness	7H minimum
Display area h x w	392.8 x 698.4 mm; 15.5" x 27.5"
Response time	6.5 ms
Static contrast	3000 : 1 typical
Brightness	350 cd/m ² typical
Brightness	295 cd/m ² with touch panel
Viewing zone	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
Display colour	16.7 million
Pixel pitch h x v	0.364 x 0.364 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31,47 - 67.5 KHz
Vertical sync	47 - 63 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	84%

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	65 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	781.5 x 476.0 x 69.0 mm
Weight	17.3 kg

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA
Digital input connector	DVI-D, HDMI
Output connector	RS 232C
Inputs	USB (for touch connectivity)

SPECIAL FEATURES

Plug & Play	VESA DDC2BT [™]
Controls	On-Screen-Display in 7 languages (EN, FR, ES, DE, NL, PL, RUS) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
User controls	contrast, brightness, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti image retention, opening logo, factory reset) input source, information
Speakers	2 x 7 W (Stereo)
Safety	CE, TÜV-Bauart, CU, IPX1
VESA mounting	400 x 200 mm
Colour	Black
Orientation	landscape/portrait/face-up

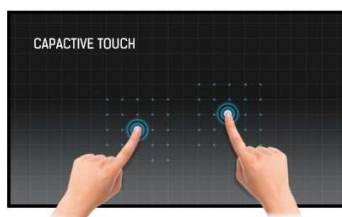
ACCESSORIES

Driver	multi-touch: Windows® XP, Vista, 7/8, Mac OS X V10.4, Linux (2.6x) (for more details see manual p.16)
Included accessories	power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, clammer, quick start guide, safety guide



32" white open frame touch monitor built into an eye catching edge-to-edge glass bezel

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF3237MSC-W3AG delivers seamless and accurate touch response. Featuring an AMVA3 Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with a rugged bezel and the panel withstands the 60950-1 ball drop test, making it suitable for demanding environments like table top integration. The open frame ProLite TF3237MSC-W3AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks and Interactive Presentations.



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 (gloved or not) and magnetic ball.



PALM REJECTION FUNCTION

Palm rejection is a way to disregard signal from finger while using the pen mode. When you touch the screen with a pen, and your palm is touching the monitor, palm rejection is activated and the screen does not recognize touch made with the finger. If the screen is not touched for 1 second, it will automatically return to the finger mode.

1. DISPLAY CHARACTERISTICS

DIAGONAL	31.5"; 80cm
TOUCHTECHNOLOGY	projective capacitive, multi touch (12 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	12
PANEL	AMVA3 Edge LED-Backlit, AG84 coated Glass
GLASS THICKNESS	4 mm
GLASS HARDNESS	6H minimum
DISPLAY AREA H X W	392.8 x 698.4 mm; 15.5" x 27.5"
RESPONSE TIME	8 ms
CONTRAST	3 000 : 1 typical
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	420 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.364 x 0.364 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
HORIZONTAL SYNC	31.47 - 67.5 KHz
VERTICAL SYNC	47 - 63 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	84%
MAX. NON-STOP OPERATING TIME	20 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

VIDEO IN	VGA, DVI-D, HDMI
AUDION IN	MiniJack
AUDIO OUT	speakers
CONTROLS	RS232C (IN/OUT), USB, IR Extender

3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
USER CONTROLS	brightness, contrast, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti image retention, opening logo, factory reset) schedule settings (date and time, timer day set, on timer input select, reset) input source, information

SPEAKERS	2 x 7 W (Stereo)
SAFETY	CE, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	400 x 200 mm
COLOUR	White
ORIENTATION	landscape/portrait/face-up
METAL BEZEL	yes
BALL DROP TEST PROOF	yes
PALM REJECTION	yes

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, Linux (3.0x) (for more details see manual p.16)
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, IR Extender cable, remote control + battery, cable clumper, quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	48 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	54.2W
ANNUAL ENERGY CONSUMPTION	79 kWh/annum*
VISIBLE SCREEN DIAGONAL	80 cm; 31.5"; (32" segment)

This is information under Regulation (EU) No 1062/2010.

**Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

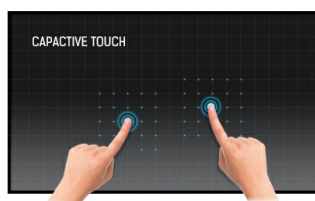
7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	781.5 x 476 x 69 mm
WEIGHT	17.3 kg



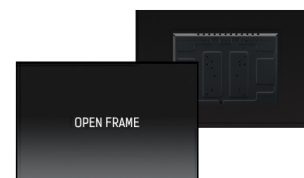
49" 12pt Open Frame touch monitor with edge-to-edge glass

The 4K UHD (3840x2160) Open Frame TF4938UHSC is the ideal interactive display solution for education, kiosks, interactive Digital Signage and in-store communications. The Projective Capacitive (PCAP) touch technology with 12 touch points ensures a seamless and accurate touch response. Featuring a metal housing with 60950-1 ball-drop proof, scratch-resistant, edge-to-edge glass and an IPS panel; this display can be used in landscape, portrait and face-up orientation in the most demanding environments for maximum flexibility and accessibility. Either as a stand-alone wall mounted solution or built-in a desk or kiosk thanks to its Open Frame mounting holes.



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.



Open frame LFD

Open frame monitors are an ideal solution for kiosk integrators and Instore Retail.

01 DISPLAY CHARACTERISTICS

Design	Edge to edge, Open Frame
Diagonal	48.5", 123.2cm
Panel	IPS LED, AG coated glass
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Brightness	500 cd/m ² typical
Brightness	420 cd/m ² with touch
Static contrast	1100:1 typical
Light transmittance	84%
Response time	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn (8bit)
Horizontal Sync	30 - 83KHz
Vertical Sync	23 - 76Hz
Viewable area W x H	1073.8 x 604mm, 42.3 x 23.8"
Pixel pitch	0.2796mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	projective capacitive
Touch points	12 (HID, only with supported OS)
Touch method	finger, stylus, 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 (max. 1920x1200 @60Hz))
Digital signal input	DVI (x1 (max. 1920x1200 @60Hz)), HDMI (x2 (v.2.0 x1 max. 3840x2160 @60Hz, v.1.4 x1 max. 3840x2160 @30Hz)), DisplayPort (x1 (v.1.2 max. 3840x2160 @60Hz))
Audio input	Mini jack (x1)
Monitor control input	RS232 (x1 (Get/Set Command)), RJ45 (LAN) (x1)
Audio output	Mini jack (x1), Speakers (2 x 8W)
HDCP	yes

04 FEATURES

Extra	handles
Kiosk mode	yes
Max. non-stop operating time	24/7
Glass thickness	4mm
60950 Ball drop test	yes
Impact testing	IP54 (front)

Housing (bezel)	metal
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, NL, PL
Control buttons	Power, Left, Right, Up, Down, Menu, Source/Enter
User controls	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, color temperature, reset), sound (treble, bass, balance, volume, mute, speaker, audio, source, reset), screen (aspect, adjust screen, touch feature), setting (language, schedule, power save, control setting, network settings, advanced, information, all reset)
Plug&Play	DDC2B

06 MECHANICAL

Orientation	landscape, portrait, face-up
VESA mounting	400 x 200mm

07 ACCESSORIES INCLUDED

Cables	power, USB, HDMI, DP
Other	IR extender
Cable cover	yes
Remote control	yes (batteries included)

08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC AC - 100V, 240/V, 50Hz
Power usage	115W typical, 1.0W stand by

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, CU, cULus
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10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1154 x 684 x 73.5mm
Weight (without box)	30kg
EAN code	4948570115792

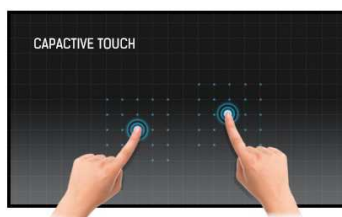
All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

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55" white open frame touch monitor featuring an eye catching edge-to-edge glass bezel

With 1920x1080 Full HD resolution and Projective Capacitive 12 point touch technology, the ProLite TF5537MSC-W2AG delivers seamless and accurate touch response. Featuring an IPS Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it a perfect display for Interactive Digital Signage. In addition to the superb image quality, the screen comes with a rugged bezel and the panel withstands the 60950-1 ball drop test, making it suitable for demanding environments like table top integration. The open frame ProLite TF5537MSC-W2AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks and Interactive Presentations.



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 (gloved or not) and magnetic ball.



PALM REJECTION FUNCTION

Palm rejection is a way to disregard signal from finger while using the pen mode. When you touch the screen with a pen, and your palm is touching the monitor, palm rejection is activated and the screen does not recognize touch made with the finger. If the screen is not touched for 1 second, it will automatically return to the finger mode.

1. DISPLAY CHARACTERISTICS

DIAGONAL	55"; 138.8cm
TOUCHTECHNOLOGY	projective capacitive, multi touch (12 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	12
PANEL	IPS LED-Backlit, AG84 Coated Glass
GLASS THICKNESS	5 mm
GLASS HARDNESS	6H minimum
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
RESPONSE TIME	12 ms
CONTRAST	1100 : 1 typical
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	420 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.4833 x 0.4833 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
HORIZONTAL SYNC	31.47 - 67.5 KHz
VERTICAL SYNC	47 - 63 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	84%
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

VIDEO IN	VGA, DVI-D, HDMI
AUDION IN	MiniJack
AUDIO OUT	speakers
CONTROLS	RS232C (IN/OUT), USB, IR Extender

3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
USER CONTROLS	brightness, contrast, colour settings, display adjust (aspect ratio, gamma, sharpness, H. position, V. position, clock, phase, auto adjust) other settings (language, OSD time out, volume, mute, fan, anti image retention, opening logo, factory reset) schedule settings (date and time, timer day set, on timer input select, reset) input source, information

SPEAKERS	2 x 7 W (Stereo)
SAFETY	CE, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	600 x 400 mm
COLOUR	White
ORIENTATION	landscape/portrait/face-up
METAL BEZEL	yes
BALL DROP TEST PROOF	yes
PALM REJECTION	yes

4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, Linux (3.0x) (for more details see manual p.16)
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, IR extender, remote control, battery, cable clumper, quick start guide, safety guide
OPTIONAL ACCESSORIES	wall mounts MD 052B2000 (landscape) & MD 052B1010 (portrait)

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	76 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	114.7W
ANNUAL ENERGY CONSUMPTION	168 kWh/annum*
VISIBLE SCREEN DIAGONAL	139 cm; 54.6"; (55" segment)

This is information under Regulation (EU) No 1062/2010.

**Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	1294.5 x 765.5 x 67.5 mm
WEIGHT	45.7 kg



Open Frame PCAP 10 point touch screen equipped with a foam seal finish for seamless integration

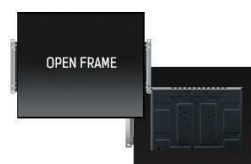
The ProLite TF1015MC-B1 (10.1 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications. Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation.

For ease of integration, the TF1015MC-B1 comes equipped with external mounting brackets making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



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.



OPEN FRAME BRACKETS

This open frame monitor comes equipped with external mounting brackets. It guarantees easy installation and makes it an ideal solution for kiosk integrators and Instore Retail.

1. DISPLAY CHARACTERISTICS

DIAGONAL	10.1"; 25.7cm
ASPECT RATIO	16 : 10
PANEL	VA LED
NATIVE RESOLUTION	1280 x 800 (1 megapixel)
BRIGHTNESS	500 cd/m ² typical
BRIGHTNESS	450 cd/m ² with touch panel
CONTRAST	1300 : 1 with touch panel
RESPONSE TIME	25ms
VIEWING ZONE	horizontal/vertical: 170° / 170° ; right/left: 85° / 85° ; up/down: 85° / 85°
DISPLAY COLOUR	16.2 million

TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - only with supported OS), activated by finger
TOUCH POINTS	10
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	90%
DISPLAY AREA H X W	135.6 x 216.96 mm; 9" x 12"
PIXEL PITCH H X V	0.1695 x 0.1695 mm
HORIZONTAL SYNC	30 - 60kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
AUDIO OUT	MiniJack
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, DE, IT, ES, JP, Chinese) and 5 controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
VESA MOUNTING	100 x 100 mm
COLOUR	Black
ORIENTATION	landscape/ portrait/ face-up
BALL DROP TEST PROOF	yes
WATER AND DUST PROTECTION	IP65

4. ACCESSORIES

DRIVER	multi-touch: Windows 7/8/10 (HID compliant), single-touch: Vista, XP, CE, Mac (OSX), Linux
INCLUDED ACCESSORIES	AC adapter, power cable, HDMI signal cable, DisplayPort signal cable, USB cable, L-Bracket, remote control, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide

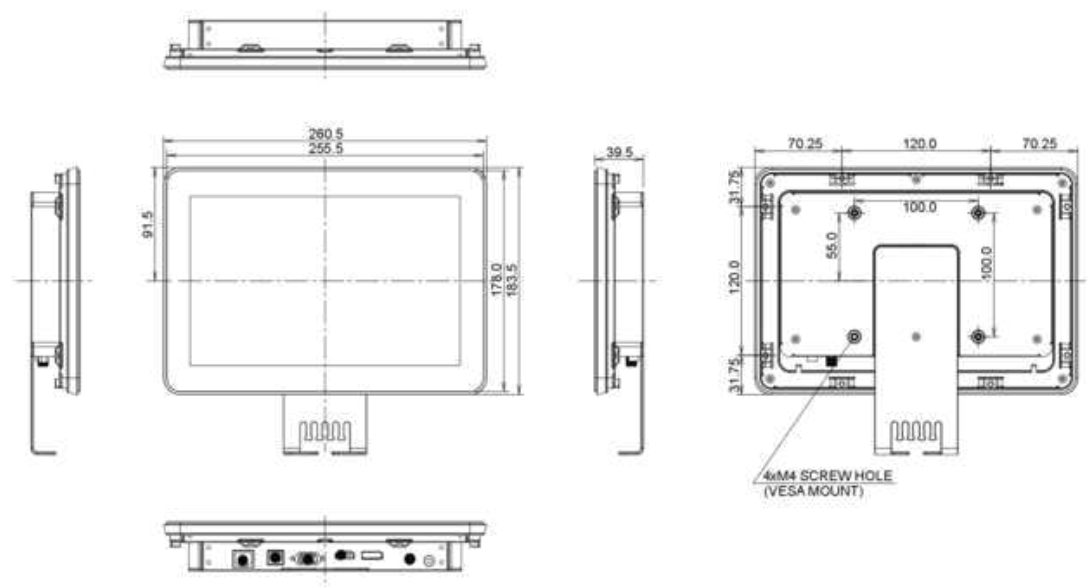
5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external

POWER USAGE	15 W typical; max. 1.2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	212.25 x 255.8 x 39.4 mm
WEIGHT	1.5 kg



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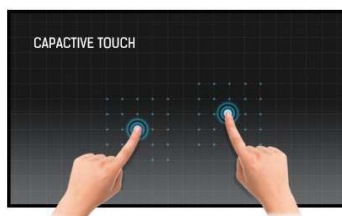
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Open Frame PCAP 10 point touch screen equipped with a foam seal finish for seamless integration

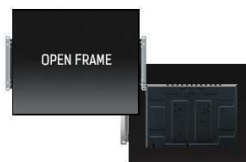
The ProLite TF1515MC-B1 (15 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications. Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation.

For ease of integration, the TF1515MC-B1 comes equipped with external mounting brackets making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



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.



OPEN FRAME BRACKETS

This open frame monitor comes equipped with external mounting brackets. It guarantees easy installation and makes it an ideal solution for kiosk integrators and Instore Retail.

DIAGONAL	15"; 38cm
ASPECT RATIO	4 : 3
PANEL	TN LED
NATIVE RESOLUTION	1024 x 768 (0.8 megapixel)
BRIGHTNESS	350 cd/m² typical
BRIGHTNESS	300 cd/m² with touch panel
CONTRAST	800 : 1 with touch panel
RESPONSE TIME	8ms
VIEWING ZONE	horizontal/vertical: 160° / 150° ; right/left: 80° / 80° ; up/down: 75° / 75°
DISPLAY COLOUR	16.2 million
TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - only with supported OS), activated by finger
TOUCH POINTS	10
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	85%
DISPLAY AREA H X W	228.1 x 304.1 mm; 9" x 12"
PIXEL PITCH H X V	0.2745 x 0.2745 mm
HORIZONTAL SYNC	30 - 60kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
AUDIO OUT	MiniJack
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, DE, IT, ES, JP, Chinese) and 5 controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
VESA MOUNTING	100 x 100 mm
COLOUR	Black
ORIENTATION	landscape/ portrait/ face-up
BALL DROP TEST PROOF	yes

4. ACCESSORIES

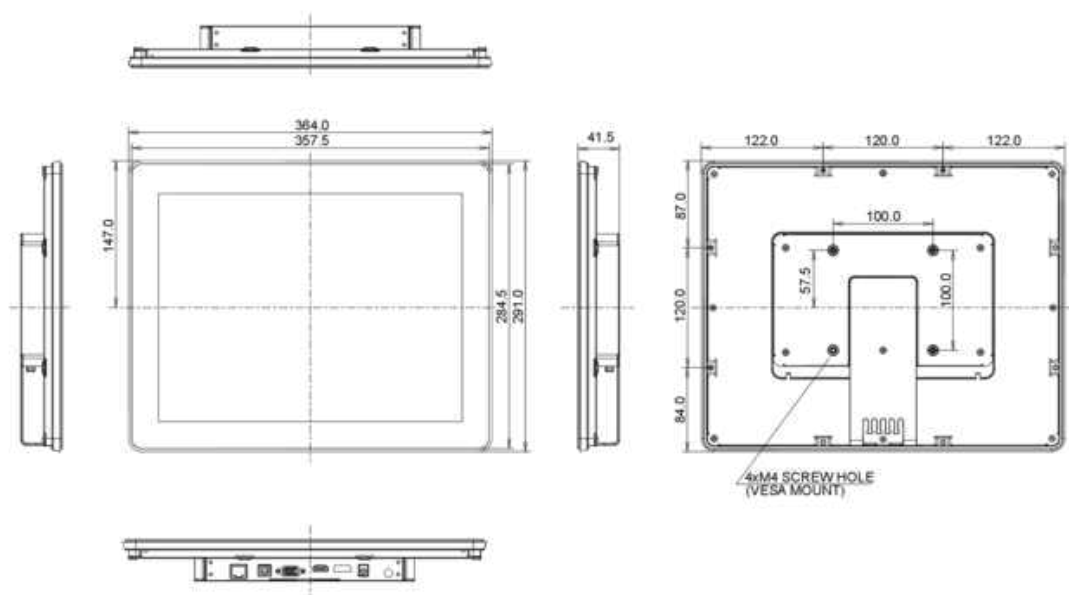
DRIVER	multi-touch: Windows 7/8/10 (HID compliant), single-touch: Vista, XP, CE, Mac (OSX), Linux
INCLUDED ACCESSORIES	AC adapter, power cable, HDMI signal cable, DisplayPort signal cable, USB cable, L-Bracket, remote control, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external
POWER USAGE	16 W typical; max. 1.2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	291 x 364 x 41.5 mm
WEIGHT	2.9 kg



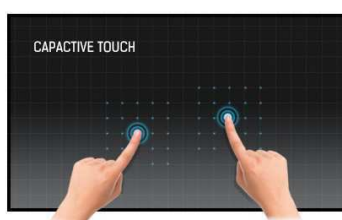
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Open Frame PCAP 10 point touch screen equipped with a foam seal finish for seamless integration

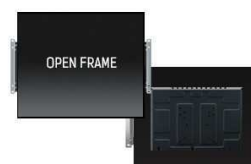
The ProLite TF2215MC-B1 (21.5 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications.

Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation. For ease of integration, the TF2215MC-B1 comes equipped with external mounting brackets making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



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.



OPEN FRAME BRACKETS

This open frame monitor comes equipped with external mounting brackets. It guarantees easy installation and makes it an ideal solution for kiosk integrators and Instore Retail.

1. DISPLAY CHARACTERISTICS

DIAGONAL	21.5"; 54.6cm
ASPECT RATIO	16 : 9
PANEL	IPS LED
NATIVE RESOLUTION	1920 x 1080 (2.1 megapixel)
BRIGHTNESS	250 cd/m ² typical
BRIGHTNESS	215 cd/m ² with touch panel
CONTRAST	1000 : 1 with touch panel
RESPONSE TIME	14ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million

TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - only with supported OS), activated by finger (with or without gloves - latex only) or stylus
TOUCH POINTS	10
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	85%
DISPLAY AREA H X W	268.11 x 476.64 mm; 10.6" x 18.9"
PIXEL PITCH H X V	0.24795 x 0.24795 mm
HORIZONTAL SYNC	30 - 82kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
AUDIO OUT	MiniJack
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, DE, IT, ES, JP, Chinese) and 5 controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
VESA MOUNTING	100 x 100 mm
COLOUR	Black
ORIENTATION	landscape/ portrait/ face-up
BALL DROP TEST PROOF	yes
WATER AND DUST PROTECTION	IP65

4. ACCESSORIES

DRIVER	multi-touch: Windows 7/8/10 (HID compliant), single-touch: Vista, XP, CE, Mac (OSX), Linux
INCLUDED ACCESSORIES	AC adapter, power cable, HDMI signal cable, DisplayPort signal cable, USB cable, L-Bracket, remote control, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide

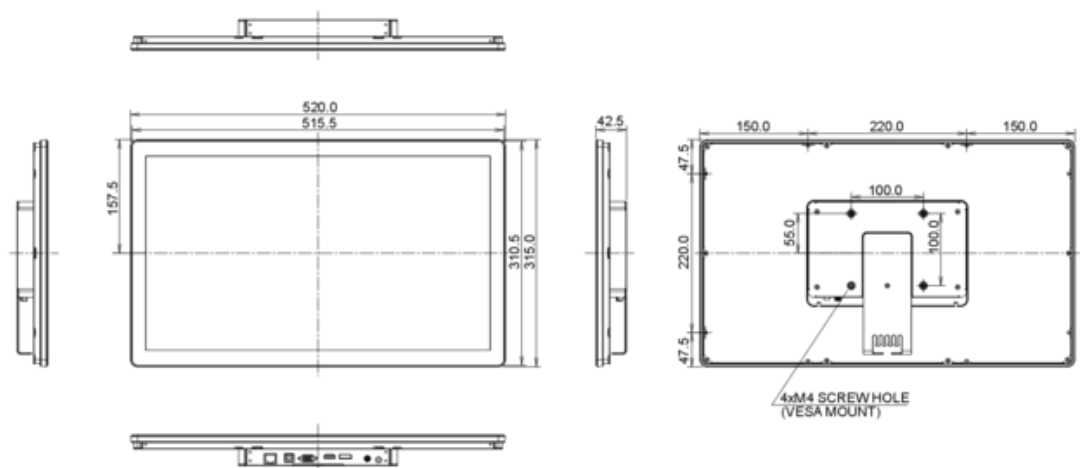
5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external

POWER USAGE	19 W typical; max. 1.2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	315 x 519.9 x 42.5 mm
WEIGHT	4.4 kg



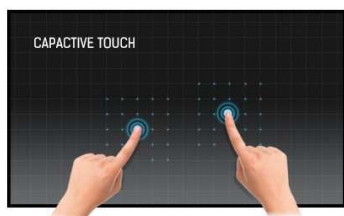
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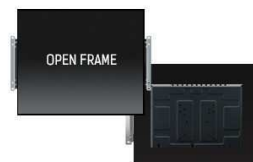
Open Frame PCAP 10 point touch screen equipped with a foam seal finish for seamless integration

The ProLite TF2415MC-B1 (23.8 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications. Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation. For ease of integration, the TF2415MC-B1 comes equipped with external mounting brackets making it an ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



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.



OPEN FRAME BRACKETS

This open frame monitor comes equipped with external mounting brackets. It guarantees easy installation and makes it an ideal solution for kiosk integrators and Instore Retail.

DIAGONAL	23.8"; 60.5cm
ASPECT RATIO	16 : 9
PANEL	VA LED
NATIVE RESOLUTION	1920 x 1080 (2.1 megapixel)
BRIGHTNESS	250 cd/m² typical
BRIGHTNESS	215 cd/m² with touch panel
CONTRAST	3000 : 1 with touch panel
RESPONSE TIME	16ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multi touch (10 compatible touch points - only with supported OS), activated by finger
TOUCH POINTS	10
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	85%
DISPLAY AREA H X W	296.46 x 527.04 mm; 11.7" x 20.7"
PIXEL PITCH H X V	0.2745 x 0.2745 mm
HORIZONTAL SYNC	31.4 - 82kHz
VERTICAL SYNC	56 - 75Hz
SYNCHRONIZATION	Separate Sync

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
AUDIO OUT	MiniJack
CONTROLS	USB (touch)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, DE, IT, ES, JP, Chinese) and 5 controls (Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power)
USER CONTROLS	contrast, brightness, auto adjust, H.position, V.position, H.size, fine, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus
VESA MOUNTING	100 x 100 mm
COLOUR	Black
ORIENTATION	landscape/ portrait/ face-up
BALL DROP TEST PROOF	yes

4. ACCESSORIES

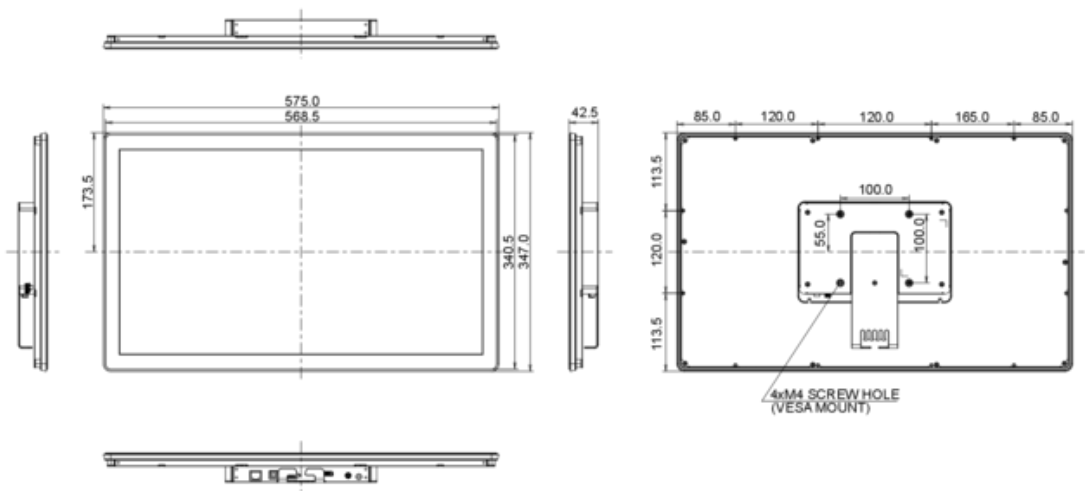
DRIVER	multi-touch: Windows 7/8/10 (HID compliant), single-touch: Vista, XP, CE, Mac (OSX), Linux
INCLUDED ACCESSORIES	AC adapter, power cable, HDMI signal cable, DisplayPort signal cable, USB cable, L-Bracket, remote control, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide

5. POWER MANAGEMENT

POWER SUPPLY	DC 12V
POWER SUPPLY UNIT	external
POWER USAGE	25 W typical; max. 1.2 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	347 x 575 x 42.5 mm
WEIGHT	5.8 kg

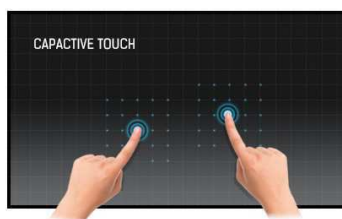




43" Open Frame 12pt PCAP interactive Large Format Display

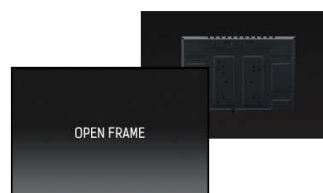
The Full HD (1920x1080) Open Frame TF4338MSC is the ideal interactive display solution for education, kiosks, interactive Digital Signage and in-store communications.

The Projective Capacitive (PCAP) touch technology with 12 touch points ensures a seamless and accurate touch response. Featuring a metal housing with 60950-1 ball-drop proof, scratch-resistant, edge-to-edge glass and an IPS panel; this display can be used in landscape, portrait and face-up orientation in the most demanding environments for maximum flexibility and accessibility. Either as a stand-alone wall mounted solution or built-in a desk or kiosk thanks to its Open Frame mounting holes.



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.



OPEN FRAME

Open frame monitors are an ideal solution for kiosk integrators and Instore Retail.

1. DISPLAY CHARACTERISTICS

DIAGONAL	42.5"; 107.9cm
ASPECT RATIO	16 : 9
PANEL	IPS LED, AG coated glass
NATIVE RESOLUTION	Full HD 1920x1080 @ 60Hz
BRIGHTNESS	450 cd/m² typical
BRIGHTNESS	380 cd/m² with touch panel
CONTRAST	1100 : 1 typical
RESPONSE TIME	12ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multi-touch (12 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	12
GLASS THICKNESS	3 mm
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	84%
DISPLAY AREA H X W	529.41 x 941.18 mm; 20.8" x 37.1"
PIXEL PITCH H X V	0.4902 x 0.4902 mm
HORIZONTAL SYNC	30 - 83kHz
VERTICAL SYNC	50 - 76Hz
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI (1.0), 2x HDMI (1.4), DisplayPort (1.4)
HDCP	yes;
VIDEO IN	VGA, DVI, HDMI x2, DisplayPort
AUDION IN	MiniJack
AUDIO OUT	MiniJack, speakers
CONTROLS	RJ45 (LAN Control), RS232c (Get/Set), USB (touch), IR Extender
INPUTS	USB (for touch connectivity)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 7 back controls (Power, Left/Volume-, Right/Volume+, Scroll Up, Scroll Down, Menu, Enter/Input Select)

USER CONTROLS	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, color temperature, reset), sound (treble, bass, balance, volume, mute, speaker, audio source, reset), screen (aspect, adjust screen, touch feature), setting (language, schedule, power save, control settings, network settings, advanced), setting (advanced, information, all reset)
SPEAKERS	2 x 8 W (Stereo)
REGULATIONS	CE, CB, TÜV-Bauart, CU, cULus, 60950-1 ball drop test, IP54
EXTRA FUNCTIONS	Open Frame, NUC mounting holes (rear), RS232c Get/Set Command function
VESA MOUNTING	400 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape/portrait/face-up
METAL BEZEL	yes
BALL DROP TEST PROOF	yes
WATER AND DUST PROTECTION	IP54
PALM REJECTION	yes

4. ACCESSORIES

DRIVER	Window 7/8/10, Linux (3.8), Android, MAC OS
INCLUDED ACCESSORIES	power cable, HDMI signal cable, DisplayPort signal cable, USB cable, IR-Extender cable, cable management cover, remote control, quick start guide, safety guide
OPTIONAL ACCESSORIES	wall mount MD 052B1000 (landscape)

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	75 W typical; max. 1.0 W in Power management mode
POWER MANAGEMENT	VESA DPMS

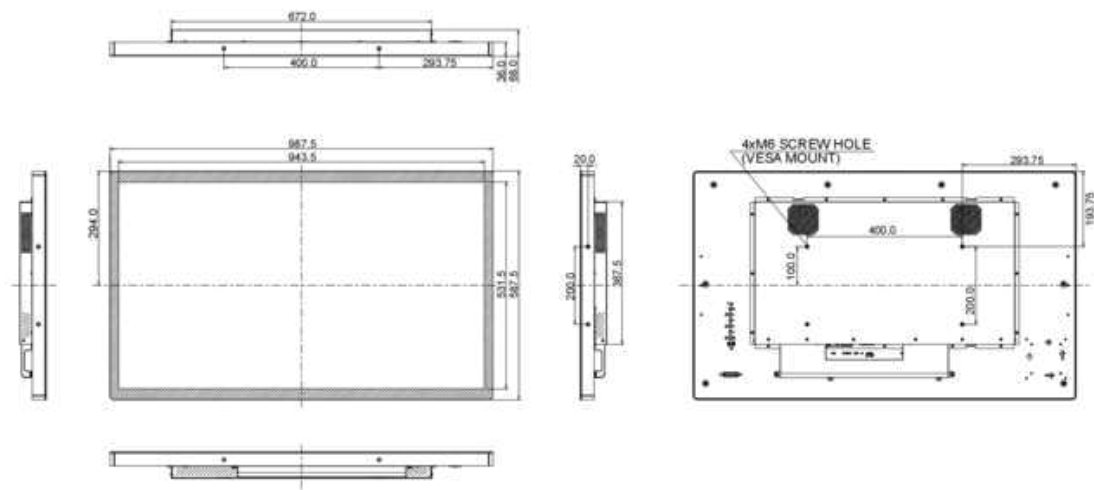
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A
ON MODE POWER CONSUMPTION	75W
VISIBLE SCREEN DIAGONAL	108 cm; 43"; (43" segment)

*This is information under Regulation (EU) No 1062/2010.
Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	987.5 x 587.7 x 68 mm
WEIGHT	21.6 kg



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