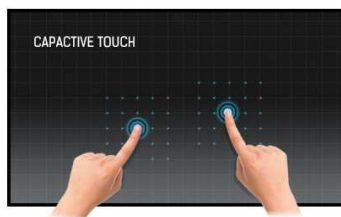**15'' open frame 10pt touch monitor**

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.

ProLite TF1734MC-B1X

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.

DISPLAY CHARACTERISTICS

Diagonal	17"; 43cm
Touchtechnology	projective capacitive, multitouch (10 compatible touch points - only with supported OS), activated by finger
Panel	TN LED
Glass hardness	7H minimum
Display area h x w	270.5 x 338 mm; 10.6" x 13.3"
Response time	5 ms
Static contrast	1 000 : 1 with touch panel
Brightness	225 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	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%

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

DIMENSIONS / WEIGHT

Dimensions w x h x d	369 x 307 x 47.5 mm
Weight	3.6 kg

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)
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
Anti-theft-device	Kensington-lock™ prepared
Safety	CE, CB, TÜV-Bauart, CU, cULus, IP65 (front)
VESA mounting	100 x 100 mm
Colour	Black

ACCESORIES

Driver	multi-touch: Windows7/8 (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

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/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	0.294 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%

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

DIMENSIONS / WEIGHT

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

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

ACCESORIES

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

ProLite TF2234MC-B1X

10 touch points and an open frame

ProLite TF2234MC uses Projective Capacitive Touch Technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS 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 an IP54 Rating, making it dust and water resistant and with a rugged bezel making it suitable for demanding environments. The ProLite TF2234MC is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	21.5"; 55cm
Touchtechnology	projective capacitive, multitouch (10 compatible touch points - HID, supported only under Windows® 7/ 8), activated by finger
Panel	IPS LED-backlit
Glass hardness	7H minimum
Display area h x w	268.1 x 476.6 mm; 10.6" x 18.8"
Response time	8 ms
Static contrast	1 000 : 1 with touch panel
Brightness	225 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	0.247 x 0.247 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31.5 - 82.3 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
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 7 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)
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
Safety	CE, TÜV-Bauart, VCCI, IP54
VESA mounting	100 x 100 mm
Colour	Black

POWER MANAGEMENT

Power supply	DC 12V
Power Supply Unit	external
Power usage	27 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

ACCESORIES

Driver	multi-touch: Windows7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4, Linux, Mac (OSX)
Included accessories	AC adapter, power cable, VGA signal cable, DVI-D signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide, brackets
Optional accessories	remote control OSD key

DIMENSIONS / WEIGHT

Dimensions w x h x d	517.5 x 313.5 x 46 mm
Weight	4.4 kg

ProLite TF2234MC-B1AGB

10pt touch open frame monitor with AG-coating and high brightness function

ProLite TF2234MC uses P-Cap Technology, built into an eye catching bezel with edge-to-edge glass. Featuring IPS LCD Screen technology, it offers exceptional colour performance and wide viewing angles. The higher brightness ensures crispy and clear image, even in bright environment. In addition to the superb image quality, the screen comes with an IP54 Rating, making it dust and water resistant, and with a rugged bezel making it suitable for demanding environments. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. ProLite TF2234MC is the ideal screen for the kiosk integrators and a solution for Interactive Digital Signage, Instore Retail and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	21.5"; 55cm
Touchtechnology	projective capacitive, multitouch (10 compatible touch points - HID, supported only under Windows® 7/ 8), activated by finger
Panel	IPS LED-backlit, AG85 coated glass
Glass hardness	7H minimum
Display area h x w	268.1 x 476.6 mm; 10.6" x 18.8"
Response time	14 ms
Static contrast	1 000 : 1 with touch panel
Brightness	300 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	0.247 x 0.247 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	31.5 - 82.3 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
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 7 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)
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
Safety	CE, TÜV-Bauart, VCCI, IP54
VESA mounting	100 x 100 mm
Colour	Black

POWER MANAGEMENT

Power supply	DC 12V
Power Supply Unit	external
Power usage	27 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

ACCESORIES

Driver	multi-touch: Windows7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4, Linux, Mac (OSX)
Included accessories	AC adapter, power cable, VGA signal cable, DVI-D signal cable, USB cable, Touch Panel Driver Disk (CD-ROM), brackets, quick start guide, safety guide, L-brackets
Optional accessories	remote control OSD key

DIMENSIONS / WEIGHT

Dimensions w x h x d	517.5 x 313.5 x 46 mm
Weight	4.4 kg

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/m² typical
Brightness	295 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%

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

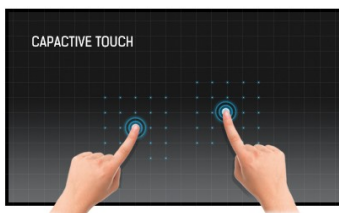|	
Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, DE, NL, PL, RUS) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
User controls	contrast, brightness, colour settings, display adjust (aspect ratio, gamma, sharpness, 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, inormation
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

ACCESORIES

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, clamper, 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 clamper, 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

ProLite TF4237MSC-B1AG

42" 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 TF4237MSC-B1AG delivers seamless and accurate touch response. Featuring an IPS Direct 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 display comes with a rugged bezel making it suitable for demanding environments. The ProLite TF4237MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	42"; 106.5cm
Touchtechnology	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
Panel	IPS Direct LED-Backlit, AG80 Coated Glass
Glass hardness	7H minimum
Display area h x w	522 x 927.9 mm; 20.6" x 36.5"
Response time	6 ms
Static contrast	1000 : 1 typical
Brightness	400 cd/m² typical
Brightness	340 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%

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 DDC2B™
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

POWER MANAGEMENT

Power Supply Unit	internal
Power usage	100 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

ACCESORIES

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, clamper, quick start guide, safety guide

DIMENSIONS / WEIGHT

Dimensions w x h x d	975.5 x 575 x 88 mm
Weight	24 kg

ProLite TF4637MSC-B1AG

46" 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 TF4637MSC-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 and the panel withstands 60950-1 drop ball test, making it suitable for demanding environments. The open frame ProLite TF4637MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	46"; 116.8cm
Touchtechnology	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
Panel	AMVA3 LED-Backlit, AG80 Coated Glass
Display area h x w	572.67 x 1018.08 mm; 22.5" x 40.1"
Response time	6.5 ms
Static contrast	4 000 : 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	0.53025 x 0.53025 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	90 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	1100 x 654.5 x 89 mm
Weight	34 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 DDC2B™
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 (front)
VESA mounting	400 x 200 mm
Colour	Black
External controls	yes
Orientation	landscape/portrait/face-up

ACCESORIES

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, clamper, quick start guide, safety guide

ProLite TF5537MSC-B1AG

55" 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 TF5537MSC-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 and the panel withstands 60950-1 drop ball test, making it suitable for demanding environments. The open frame ProLite TF5537MSC-B1AG is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

DISPLAY CHARACTERISTICS

Diagonal	55"; 138.8cm
Touchtechnology	projective capacitive, multitouch (12 compatible touch points - HID, only with supported OS), activated by finger
Panel	AMVA3 LED-Backlit, AG80 Coated Glass
Display area h x w	680.4 x 1209.6 mm; 26.8" x 47.6"
Response time	6.5 ms
Static contrast	4 000 : 1 typical
Brightness	450 cd/m² typical
Brightness	380 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%

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	110 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	1294.5 x 765.5 x 89 mm
Weight	47 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

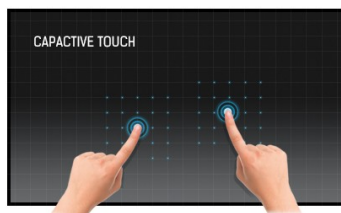|	
Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, DE, NL, PL, RUS, IT) and 6 front controls (Power, Scroll up/ Volume+, Scroll down/ Volume-, Auto/Exit, Input Select/OK, Menu)
User controls	contrast, brightness, colour settings, display adjust (aspect ratio, gamma, sharpness, 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 (front)
VESA mounting	600 x 400 mm
Colour	Black
Orientation	landscape/portrait/face-up

ACCESORIES

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, clamper, quick start guide, safety guide

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 clamper, 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