



## ProLite T3234MSC-2

ProLite T3234MSC uses Projective Capacitive Touch Technology, built into an eye catching bezel with Edge to Edge glass. Featuring VA 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 screen also features a vast array of inputs including DVI as well as USB for the Touch sensor itself, and a High Definition 1920 x 1080 Resolution. The ProLite T3234MSC is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

### DISPLAY CHARACTERISTICS

Diagonal	31.5"
Touchtechnology	projective capacitive, multitouch (2 compatible touch points - HID, supported only under Windows® 7/8), activated by finger
Panel	VA LED-backlit
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	3 000 : 1 with touch panel
Brightness	315 cd/m <sup>2</sup> 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	90%

### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	65 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

### DIMENSIONS / WEIGHT

Dimensions w x h x d	781.5 x 476.5 x 69.5 mm
Weight	16.2 kg

### INTERFACES / CONNECTORS / CONTROLLERS

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

### 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
Speakers	2 x 8 W (Stereo)
Safety	CE, TÜV-Bauart, IPX1 (front)
VESA mounting	400 x 200 mm
Colour	Black

### ACCESSORIES

Driver	multi-touch: Windows® 7/8, single-touch: Vista (HID compliant)
Included accessories	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, safety guide
Optional accessories	remote OSD key



## ProLite T3234MSC-B2X

**32" 10 point multi-touch monitor built into an eye catching bezel with Edge to Edge glass**

With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite T3234MSC-B2X delivers seamless and accurate touch response. Featuring an AMVA PID grade 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 screen features a vast array of inputs including DVI as well as USB for the Touch sensor itself. The ProLite T3234MSC-B2X is the ideal solution for Interactive Digital Signage, Instore Retail, Kiosks, Gaming and Interactive Presentations.

### DISPLAY CHARACTERISTICS

Diagonal	31.5"
Touchtechnology	projective capacitive, multitouch (10 compatible touch points - HID, only with supported OS), activated by finger
Panel	AMVA LED-backlit
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	3 000 : 1 with touch panel
Brightness	315 cd/m <sup>2</sup> 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	90%

### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	65 W typical; max. 2 W in Power management mode
Power management	VESA DPMS

### DIMENSIONS / WEIGHT

Dimensions w x h x d	781.5 x 476.5 x 69,5 mm
Weight	16.2 kg

### INTERFACES / CONNECTORS / CONTROLLERS

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

### 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
Speakers	2 x 8 W (Stereo)
Safety	CE, TÜV-Bauart, IPX1 (front)
VESA mounting	400 x 200 mm
Colour	Black
Orientation	landscape/portrait

### ACCESSORIES

Driver	multi-touch: Windows® 7/8, single-touch: Vista (HID compliant)
Included accessories	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, audio cable, USB cable, Touch Panel Driver Disk (CD-ROM), quick start guide, screw (M3x6mm), safety guide
Optional accessories	remote OSD key



## ProLite TH4264MIS-1

### ProLite TH4264MIS a 42" Full HD professional large format display with touch screen functionality

Incorporating the new InfraRed 6 point touch feature along with our supreme panel colour performance, this display offers the optimum performance for a truly multi-user interactive display experience. With the ability to handle up to 6 individual touch points, the TH4264MIS offers an exceptional capacity within Retail, Education, Training, Corporate and B2B markets. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage and with Protection Glass the display can handle harshest environments from the Classroom to Public Domain Retail installation

#### DISPLAY CHARACTERISTICS

Diagonal	42"
Touchtechnology	infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
Panel	IPS, LED-Backlit
Display area h x w	522 x 927.9 mm; 20.6" x 36.5"
Response time	9 ms
Static contrast	1 000 : 1 with touch panel
Brightness	400 cd/m <sup>2</sup> 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	30 - 83 KHz
Vertical sync	50 - 76 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	88%
Max. non-stop operating time	18 hours/day (IRFM on)

#### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	119 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

#### DIMENSIONS / WEIGHT

Dimensions w x h x d	980.5 x 570 x 121 mm
Weight	23 kg

#### INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub), RCA (VIDEO), S-Video, BNC jack, mini jack
Digital input connector	DVI-D, HDMI, DisplayPort
HDCP	yes
Audio-signal-input	mini jack, RCA L/R(2x)
Output connector	RS232C, RCA (L/R), VGA (D-Sub), BNC jack (VIDEO)
Inputs	RS232C, RCA (L/R), mini jack, BNC jack, S-Video, USB (for touch connectivity), RJ45 (for LAN control)
	D-Sub, DVI-D, HDMI, DisplayPort

#### SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
User controls	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, rest), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze, touch feature), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset all)
Speakers	2 x 12 W (Stereo)
Safety	CE, TÜV-Bauart, CB, CU
VESA mounting	400 x 200 mm
Colour	Black
Remote control	yes
Orientation	portrait/landscape

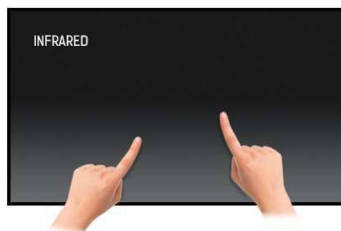
#### ACCESSORIES

Driver	multi-touch: Windows® 7/8, Android (limited support), Linux and Mac (HID compliant), single-touch: Vista, XP
Included accessories	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, USB cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide



ProLite TH4664MIS-B2AG - 46" Full HD professional large format display with 10 compatible touch points

Incorporating the InfraRed 10 point touch feature along with our supreme panel colour performance, this display offers the optimum performance for a truly multi-user interactive display experience. The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. It also makes the screen less susceptible to dust, grease and dirt marks. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage and with Protection Glass the display can handle harshest environments from the Classroom to Public Domain Retail installation



### TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.



### AMVA3

AMVA3 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.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	46"; 116.8cm
TOUCHTECHNOLOGY	infrared, multitouch (10 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
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/m <sup>2</sup> typical
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	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
LIGHT TRANSMITTANCE	88%
PIP (PICTURE IN PICTURE)	PIP, PBP
MAX. NON-STOP OPERATING TIME	18 hours/day (IRFM on)

## 2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D, HDMI, DisplayPort
HDCP	yes
AUDIO-SIGNAL-INPUT	mini jack, RCA L/R(2x)
OUTPUT CONNECTOR	RS232C, RCA (L/R), VGA, BNC jack (VIDEO)
INPUTS	RS232C, RCA (L/R), mini jack, BNC jack, S-Video, USB (for touch connectivity), RJ45 (for LAN control)

## 3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
USER CONTROLS	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, rest), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze, touch feature), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset all)
SPEAKERS	2 x 12 W (Stereo)

SAFETY	CE, CB, TÜV-Bauart, CU
VESA MOUNTING	400 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	portrait/landscape

## 4. ACCESORIES

DRIVER	multi-touch: Windows® 7/8, Linux (HID compliant), single-touch: Vista, XP, 2000, Mac
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	136 W typical; max. 0.5F W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

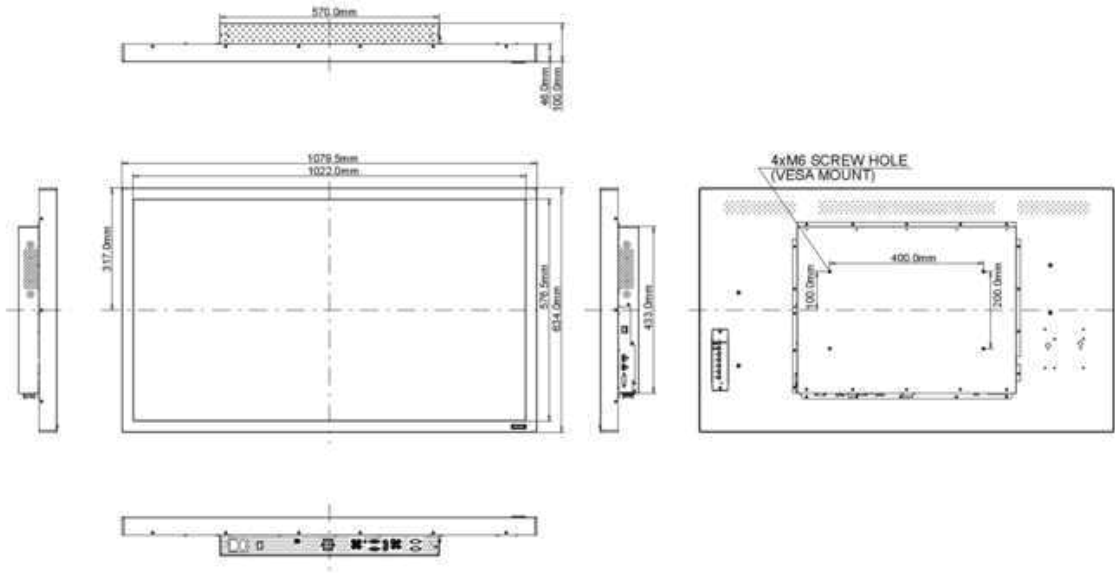
ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	97.7W
VISIBLE SCREEN DIAGONAL	117 cm; 46"; ( 46" segment )

*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	1079.5 x 634 x 100 mm
WEIGHT	28.9 kg



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## ProLite TH5563MIS

ProLite TH5563MIS is a 55" Full HD professional, feature-rich and robust LED-backlit display with touch functionality (**infrared - 6 compatible touch points**). Incorporating the latest Commercial Grade 120Hz IPS panel technology, the display guarantees great viewing from all angles, high brightness and exceptional colour clarity. It also features an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. The display supports PIP, a video-wall function and incorporates a wide range of video and audio inputs which ensures compatibility with multiple platforms. ProLite TH5563MIS is prepared for easy installation using the VESA wall mount. This display will suit a wide range of applications including Interactive Signage, Retail, Exhibitions, Kiosks, Education and Training, Conference Centres and Presentations.

### DISPLAY CHARACTERISTICS

Diagonal	55"
Touchtechnology	infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
Panel	IPS, LED-Backlit
Display area h x w	680.4 x 1209.6 mm; 26.8" x 47.6"
Response time	12 ms
Static contrast	1 300 : 1 typical
Brightness	450 cd/m² typical
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Pixel pitch h x v	0.63 x 0.63 mm
Native resolution	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
Horizontal sync	30 - 75 KHz
Vertical sync	50 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Display colours	1.073 Billion (10bit)
Light transmittance	88%
PIP (Picture in Picture)	large, medium, small
Max. non-stop operating time	18 hours/day (IRFM on)

### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	136 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

### DIMENSIONS / WEIGHT

Dimensions w x h x d	1273 x 743.5 x 96 mm
Weight	45 kg

### INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub), RCA (VIDEO), S-Video
Digital input connector	DVI-D, HDMI
HDCP	yes
Audio-signal-input	PC-AUDIO, RCA L/R(2x)
Output connector	RCA (L/R), RS232, VGA (D-Sub), RCA (VIDEO)
Inputs	RS232C, USB (for touch connectivity) D-Sub, DVI-D, HDMI

### SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
User controls	picture (picture mode, contrast, brightness, colour, tint, sharpness, backlight, ACR, colour temp.), sound (volume, mute, audio source, speaker), option (aspect ratio, PIP, video source, auto adjust, clock, phase, H.position, V.position, ambient light sensor, auto detection, touch feature), setting (language, schedule, display wall, power save, set monitor ID, image retention, auto adjust, advanced (restore, OSD info box))
Speakers	2 x 12 W (Stereo)
Safety	CE, TÜV-Bauart, CB
VESA mounting	200 x 400 mm
Colour	Black
Remote control	yes
Orientation	portrait/landscape

### ACCESSORIES

Driver	multi-touch: Windows® 7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX)
Included accessories	power cable, VGA (D-Sub) signal cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide





## ProLite TH5563MIS-B1AG

ProLite TH5563MIS is a 55" Full HD professional, feature-rich and robust LED-backlit display with touch functionality (**infrared - 6 compatible touch points**) and AG Coating. The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. It also makes the screen less susceptible to dust, grease and dirt marks. Incorporating the latest Commercial Grade 120Hz IPS panel technology, the display guarantees great viewing from all angles, high brightness and exceptional colour clarity. It also features an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. The display supports PIP, a video-wall function and incorporates a wide range of video and audio inputs which ensures compatibility with multiple platforms. ProLite TH5563MIS will suit a wide range of applications including Interactive Signage, Retail, Exhibitions, Kiosks, Education and Training, Conference Centres and Presentations.

### DISPLAY CHARACTERISTICS

Diagonal	55"
Touchtechnology	infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
Panel	IPS, LED-Backlit, AG80 Coated Glass
Display area h x w	680.4 x 1209.6 mm; 26.8" x 47.6"
Response time	12 ms
Static contrast	1 300 : 1 typical
Brightness	450 cd/m² typical
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Pixel pitch h x v	0.63 x 0.63 mm
Native resolution	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
Horizontal sync	30 - 75 KHz
Vertical sync	50 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Display colours	1.073 Billion (10bit)
Light transmittance	88%
PIP (Picture in Picture)	large, medium, small
Max. non-stop operating time	18 hours/day (IRFM on)

### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	136 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

### DIMENSIONS / WEIGHT

Dimensions w x h x d	1273 x 743.5 x 96 mm
Weight	45 kg

### INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub), RCA (VIDEO), S-Video
Digital input connector	DVI-D, HDMI
HDCP	yes
Audio-signal-input	PC-AUDIO, RCA L/R(2x)
Output connector	RCA (L/R), RS232, VGA (D-Sub), RCA (VIDEO)
Inputs	RS232C, USB (for touch connectivity) D-Sub, DVI-D, HDMI

### SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
User controls	picture (picture mode, contrast, brightness, colour, tint, sharpness, backlight, ACR, colour temp.), sound (volume, mute, audio source, speaker), option (aspect ratio, PIP, video source, auto adjust, clock, phase, H.position, V.position, ambient light sensor, auto detection, touch feature), setting (language, schedule, display wall, power save, set monitor ID, image retention, auto adjust, advanced (restore, OSD info box))
Speakers	2 x 12 W (Stereo)
Safety	CE, TÜV-Bauart, CB
VESA mounting	200 x 400 mm
Colour	Black
Remote control	yes
Orientation	portrait/landscape

### ACCESSORIES

Driver	multi-touch: Windows® 7/8, Android, Linux and Mac (HID compliant), single-touch: Vista, XP
Included accessories	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide



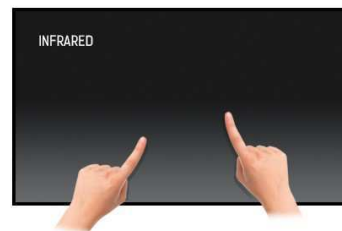
ProLite TH5564MIS - 55" Full HD professional large format display with 10 compatible touch points

Incorporating the new InfraRed 10 point touch feature along with supreme AMVA3 panel colour performance, this display offers the optimum performance for a truly multi-user interactive experience. With the ability to handle up to 10 individual touch points, the TH5564MIS offers an exceptional capacity within Retail, Education, Training, Corporate and B2B markets. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. It also features an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. Incorporating Protection Glass and AG-coating the display can handle harshest environments from the Classroom to Public Domain Retail installation. Landscape and Portrait friendly, a perfect solution for Interactive Digital Signage.



### AMVA3

AMVA3 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.



### TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	54.6"; 138.8cm
TOUCHTECHNOLOGY	infrared, multitouch (10 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
PANEL	AMVA3 LED-Backlit, AG80 Coated Glass
GLASS THICKNESS	4 mm
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
RESPONSE TIME	6.5 ms
CONTRAST	4000 : 1 typical
BRIGHTNESS	500 cd/m² typical
BRIGHTNESS	445 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
PIXEL PITCH H X V	0.63 x 0.63 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	16.7
LIGHT TRANSMITTANCE	88%
PIP (PICTURE IN PICTURE)	PIP, PBP
MAX. NON-STOP OPERATING TIME	18 hours/day

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA, RCA (VIDEO), S-Video, BNC jack, mini jack
DIGITAL INPUT CONNECTOR	DVI-D, 2x HDMI, DisplayPort
HDCP	yes;
AUDIO-SIGNAL-INPUT	mini jack, RCA L/R(2x)
OUTPUT CONNECTOR	RS232C, RCA (L/R), VGA (D-Sub), BNC jack (VIDEO)
INPUTS	RS232C, RCA (L/R), mini jack, BNC jack, S-Video, USB (for touch connectivity), RJ45 (for LAN control)

## 3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control

USER CONTROLS	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, rest), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze, touch feature), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset all)
SPEAKERS	2 x 12 W (Stereo)
SAFETY	CE, CB, TÜV-Bauart, EAC, ErP, WEEE
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape / portrait
FANLESS DESIGN	yes
METAL BEZEL	yes

## 4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8, Android (limited support), Linux and Mac (HID compliant), single-touch: Vista, XP
INCLUDED ACCESSORIES	power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	150 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

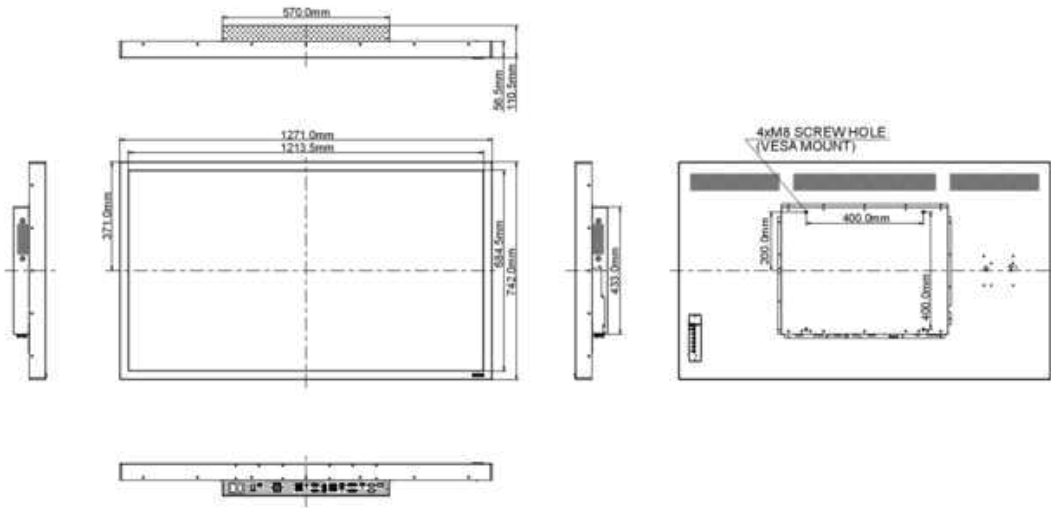
ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	117W
ANNUAL ENERGY CONSUMPTION	171 kWh/annum*
VISIBLE SCREEN DIAGONAL	139 cm; 55"; ( 55" segment )

*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	1271 x 742 x 110.5 mm
WEIGHT	43.1 kg



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## ProLite TH6564MIS-B1AG

**A professional display with IR touch-technology, suitable for educational needs**

The ProLite TH6564MIS is the perfect solution for educational and corporate use. The high quality commercial AMVA3 LCD screen guarantees great viewing angles from all sides and delivers superb image performance from anywhere in a class or meeting-room. The solid and robust design is capable of withstanding the requirements of the most demanding environments. Unlike interactive whiteboards, there are no shadows or reductions in image performance to contend with. The Anti Glare screen drastically reduces ambient reflection in high brightness environments without compromising the sharp clarity of the content. By using a finger or stylus, you can write, annotate, draw and present with confidence.

### DISPLAY CHARACTERISTICS

Diagonal	65"
Touchtechnology	infrared, multitouch (2 compatible touch points) activated by finger or pen, no pressure required to generate touch
Panel	AMVA3 LED-backlit, AG Coated Glass
Display area h x w	803.52 x 1428.48 mm; 31.6" x 56.2"
Response time	8 ms
Static contrast	4 000 : 1 with touch panel
Brightness	450 cd/m <sup>2</sup> with touch panel
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Pixel pitch h x v	0.744 x 0.744 mm
Native resolution	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
Horizontal sync	30 - 83 KHz
Vertical sync	50 - 76 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Display colours	1.073 G (8bit+Hi-FRC)
Light transmittance	88%
PIP (Picture in Picture)	PIP and PBP
Max. non-stop operating time	18 hours/day

### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	265 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

### DIMENSIONS / WEIGHT

Dimensions w x h x d	1521 x 833 x 107.5 mm
Weight	63.5 kg

### INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub), Video, S-Video, RCA
Digital input connector	DVI-D, HDMI, DisplayPort
Audio-signal-input	PC-Audio , RCA L/R
Output connector	Audio, VGA (D-Sub), RS232C, Video, RJ45
Inputs	USB (touch), RS232C & LAN (control)

### SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by side controls or a remote control
User controls	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, reset), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze, touch feature), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset)
Speakers	2 x 12 W (Stereo)
Safety	CE, TÜV-Bauart, CB, CU
VESA mounting	400 x 400 mm
Colour	Black
Remote control	yes
Orientation	landscape/portrait

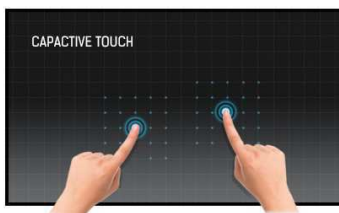
### ACCESSORIES

Driver	single-touch: Windows 98 / NT / 2000 / XP / Vista / 7, Mac OS, Linux, multi-touch: Windows® 7/8
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65" 4K PCAP touchscreen built into an eye catching edge-to-edge glass bezel

The ProLite TF6537UHSC-B1AG is an excellent 4K (3840 x 2160 pixels) 65" display, offering a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch) the monitor displays an incredibly sharp and crisp image. With Projective Capacitive 50 point touch technology, the ProLite TF6537UHSC-B1AG delivers seamless and accurate touch response. Featuring an IPS Edge LED LCD screen technology, it offers exceptional colour performance and wide viewing angles. ProLite TF6537UHSC-B1AG 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.



### 4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	65"; 165cm
ASPECT RATIO	16 : 9
PANEL	IPS LED, AG coated glass
NATIVE RESOLUTION	3840 x 2160 ( (RGBW) 8.3 megapixel)
BRIGHTNESS	500 cd/m <sup>2</sup> typical
BRIGHTNESS	400 cd/m <sup>2</sup> with touch panel
CONTRAST	1000 : 1 typical
RESPONSE TIME	8 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	projective capacitive, multitouch (50 compatible touch points - HID, only with supported OS), activated by finger
TOUCH POINTS	50
GLASS THICKNESS	5 mm
GLASS HARDNESS	6H minimum
LIGHT TRANSMITTANCE	80%
DISPLAY AREA H X W	805.6 x 1430.4 mm; 31.7" x 56.3"
PIXEL PITCH H X V	0.372 x 0.372 mm
HORIZONTAL SYNC	30 - 135 KHz
VERTICAL SYNC	24 - 75 Hz
SYNCHRONIZATION	Separate Sync
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

## 2. INTERFACES & CONNECTORS

VIDEO IN	4x HDMI, DisplayPort
VIDEO OUT	DisplayPort (daisy chain)
AUDIO OUT	speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), USB (touch), 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, Left/ Volume+, Right/ Volume-, Auto/Exit, Input Select/OK, Menu)



USER CONTROLS	display mode, display function (disp rotate, LR ratio, input swap, PIP position, PIP transparency, PIP size) select region, picture (backlight, brightness, contrast, sharpness) colour (gamma, temperature, colour effect, colour format, hue, saturation) advance (aspect ratio, over scan, DP option, DP MST) input, audio (volume, mute, audio source) schedule (schedule on/off, current time, timer set, input select, reset) other (reset, menu time, OSD H. position, OSD V. position, language, transparency, rotate, border width, border colour, fan, model info, LAN, wake up, serial, logo, auto power down) information
SPEAKERS	2 x 8 W (Stereo)
SAFETY	CE, TÜV-Bauart, CU, IPX1 (front), 60950-1 ball drop test
VESA MOUNTING	600 x 400 mm
COLOUR	Black
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, HDMI signal cable, DisplayPort signal cable, USB cable, IR extender, remote control, battery, cable clamber, cable cover, 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	105 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

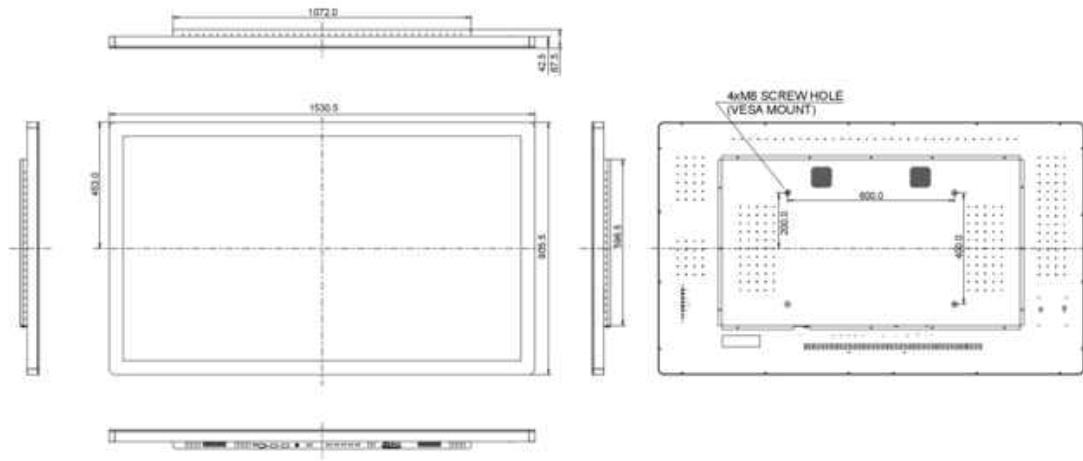
ENERGY EFFICIENCY CLASS	A+
ON MODE POWER CONSUMPTION	108.4W
ANNUAL ENERGY CONSUMPTION	158 kWh/annum*
VISIBLE SCREEN DIAGONAL	164 cm; 64.5"; ( 65" segment )

*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	1530.5 x 905.5 x 67.5 mm
WEIGHT	60 kg



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## 70" Interactive LCD Touchscreen with integrated annotation software and USB playback

The TH7067MIS-B1AG is a 70", 10-point touchscreen with integrated interactive EasiNote writing software allowing users to make annotations on files opened directly from a USB device or internal storage. The display supports also playback of presentations, video and almost any other type of content stored on the USB device or internal memory. The high quality commercial ASV LCD screen guarantees great viewing angles from all sides and delivers superb image performance from anywhere in a class or meeting-room. The Anti Glare screen drastically reduces ambient reflection in high brightness environments without compromising sharp clarity of the content. Unlike interactive whiteboards, there are no shadows or reductions in image performance to contend with. The TH7067MIS-B1AG is a perfect solution for educational and corporate use.



### TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.



### EASINOTE

The integrated interactive EasiNote software turns you monitor into an whiteboard incl. save as image option to internal memory or USB-stick.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	69.5"; 176.6cm
TOUCHTECHNOLOGY	infrared, multitouch (10 compatible touch points) activated by finger or pen, no pressure required to generate touch
PANEL	ASV LED-Backlit, AG80 Coated Glass
DISPLAY AREA H X W	865.62 x 1538.88 mm; 34.1" x 60.6"
RESPONSE TIME	6 ms
CONTRAST	4 000 : 1 with touch panel
BRIGHTNESS	350 cd/m <sup>2</sup> with touch panel
VIEWING ZONE	horizontal/vertical: 176° / 176°; right/left: 88° / 88°; up/down: 88° / 88°
PIXEL PITCH H X V	0.802 x 0.802 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	10bit, 1.07B
LIGHT TRANSMITTANCE	88%
PIP (PICTURE IN PICTURE)	PIP
MAX. NON-STOP OPERATING TIME	24 hours/day, static picture: 20 hours/day

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	3xVGA, AV (mini-jack)
DIGITAL INPUT CONNECTOR	DVI-D, 3xHDMI (1xHDMI with MHL support)
AUDIO-SIGNAL-INPUT	3 x mini-jack
OUTPUT CONNECTOR	Audio, VGA, RS232C, Video, RJ45
INPUTS	USB 2.0, USB 3.0, USB (touch), RS232C (control), LAN (Internet)

## 3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 9 languages (EN, FR, ES, NL, DE, PL, RU, CZ, IT) controlled by side controls or a remote control
USER CONTROLS	input, brightness, volume (volume, bass, treble, balance, sound mode, mute), zoom (H-position, V-position, phase, clock, aspect ratio, auto), screen (brightness, contrast, sharpness, colour temp.), advanced (Ethernet, display, storage, apps, language & input, date & time, startup and shutdown, floating annotations, about)
SPEAKERS	2 x 10 W (Stereo)
SAFETY	CE, CB, CU, TÜV-Bauart

EXTRA FUNCTIONS	integrated, interactive annotation tools and applications allowing to browse the Internet, show documents, presentations, video, etc.
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape/portrait

## 4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, single-touch: XP, Vista, Linux, Mac OSX
INCLUDED ACCESSORIES	wall mount, power cable, VGA signal cable, DVI-D signal cable, USB cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	223 W typical; max. 0,5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

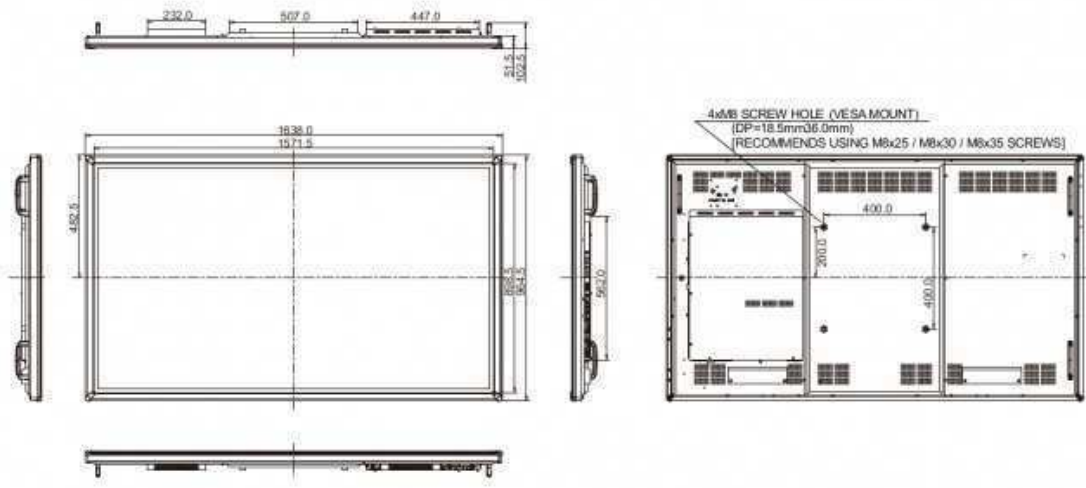
ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	194W
ANNUAL ENERGY CONSUMPTION	283 kWh/annum*
VISIBLE SCREEN DIAGONAL	177 cm; 69.5"; ( 70" segment )

*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	1638 x 964.5 x 102.5 mm
WEIGHT	64 kg



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86" Interactive 4K LCD Touchscreen with integrated annotation software and USB playback

The TH8667MIS-B1AG is an 86", 20-point touchscreen with integrated interactive EasiNote writing software allowing users to make annotations on files opened directly from a USB device or internal storage. The 4K (3840 x 2160) resolution offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. The display supports also playback of presentations, video and almost any other type of content stored on the USB device or internal memory. The high quality commercial IPS LCD panel guarantees great viewing angles from all sides and delivers superb image performance from anywhere in a class or meeting-room. The Anti Glare coating drastically reduces ambient reflection in high brightness environments without compromising sharp clarity of the content. Unlike interactive whiteboards, there are no shadows or reductions in image performance to contend with. The TH8667MIS-B1AG is a perfect solution for educational and corporate use.



#### TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.



#### EASINOTE

The integrated interactive EasiNote software turns your monitor into a whiteboard including a save as image option to internal memory or USB-stick.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	85.6"; 217.4cm
ASPECT RATIO	16 : 9
PANEL	IPS Direct LED, AG coated glass
NATIVE RESOLUTION	4K 3840 x 2160 ( 8.3 megapixel)
BRIGHTNESS	375 cd/m <sup>2</sup> typical
BRIGHTNESS	330 cd/m <sup>2</sup> with touch panel
STATIC CONTRAST	1 200 : 1 with touch panel
RESPONSE TIME	8 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
TOUCHTECHNOLOGY	infrared, multi touch (20 compatible touch points - HID, only with supported OS) activated by finger or pen, no pressure required to generate touch
TOUCH POINTS	20
GLASS THICKNESS	4 mm
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	88%
DISPLAY AREA H X W	1065.96 x 1895.04 mm; 42" x 74.6"
RESOLUTIONS	VGA (max. 1920 x 1080), HDMI v1.3 (max. 3840x2160 @30Hz), HDMI v2.0 (max. 3840 x 2160 @60Hz), DP (max. 3840 x 2160 @30Hz)
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
DISPLAY COLOURS	10.7 B
MAX. NON-STOP OPERATING TIME	24 hours/day

## 2. INTERFACES / CONNECTORS / CONTROLLERS

VIDEO IN	2x VGA, 2x HDMI 1.3, HDMI 2.0, DisplayPort, Comp. (MiniJack), AV
VIDEO OUT	HDMI
AUDIO IN	2x MiniJack
AUDIO OUT	Coax, MiniJack, speakers
CONTROLS	RS232C, RJ45 (LAN for Android), USB (touch)
USB MEDIA PLAYBACK	yes
OTHER	LAN for Android, 2x USB 2.0 (media playback / peripherals / storage)

## 3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, NL, DE, PL, RU, CZ, IT) controlled by side controls or a remote control



USER CONTROLS	general setting (input, auto, volume, brightness), audio setting (volume, bass, treble, balance, sound mode, mute), screen setting, display setting (brightness, contrast, hue, sharpness, picture mode, colour temp.), adjust setting (horizon adjust, verticle adjust, phase adjust, clock adjust, auto), advanced setting (ethernet checking, display, storage, apps, language&input, date&time, startup & shutdown, floating style setting, password, input setting, about)
SPEAKERS	2 x 10 W (Stereo)
EXTRA FUNCTIONS	integrated, interactive annotation tools and applications allowing to browse the Internet, show documents, presentations, video, etc.
VESA MOUNTING	800 x 600 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape
METAL BEZEL	yes
EASINOTE	yes

## 4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, single-touch: XP, Vista, Linux, Mac OSX
INCLUDED ACCESSORIES	power cable, VGA signal cable, HDMI signal cable, USB cable, remote control, battery (2x), touch pen (3x), iiyama logo sticker, cable ties, quick start guide, safety guide
OPTIONAL ACCESSORIES	wall mount MD 052B2010 (landscape)

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	390 W typical; max. 0,5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	C
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*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	1988.5 x 1161 x 100.5 mm
WEIGHT	75 kg

*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.*



### 86" Interactive 4K LCD Touchscreen with integrated annotation software

The TE8668MIS-B1AG is a great display for educational and corporate use.

Its 86" infrared 20-point touchscreen with integrated interactive Note writing software allows users to make annotations on files opened directly from a USB device or internal memory. The display also supports playback of presentations, high-resolution video and almost any other type of content stored on a USB device or internal memory.

The high-quality commercial IPS LCD screen with a 4K UHD resolution (3840 x 2160 - 8.3 megapixel) and a contrast ratio of 1200:1 guarantees stunning images with superb image quality from anywhere in the class room or meeting room. The anti-glare coating drastically reduces ambient reflection in high brightness environments without compromising the sharpness and clarity of the image. The screen has a 24/7 non-stop operating time and is equipped with 4 mm thick glass to ensure a long durability in high-use environments such as class rooms or meeting rooms.

Share, stream and edit content from any device directly on screen and transform your team meetings or lessons into an easy, fast and seamless interactive session with our 2.4 GHz/5 GHz WiFi module (OWM001).



### TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.



### 4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	85.6"; 217.4cm
ASPECT RATIO	16 : 9
PANEL	IPS Direct LED, AG coated glass
NATIVE RESOLUTION	4K UHD 3840 x 2160 ( 8.3 megapixel)
BRIGHTNESS	375 cd/m <sup>2</sup> typical
BRIGHTNESS	330 cd/m <sup>2</sup> with touch panel
CONTRAST	1200 : 1 typical
RESPONSE TIME	8ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
TOUCHTECHNOLOGY	infrared, multi touch (20 compatible touch points - HID, only with supported OS) activated by finger or pen, no pressure required to generate touch
TOUCH POINTS	20
GLASS THICKNESS	4 mm
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	88%
RESOLUTIONS	VGA (max. 1920 x1080), HDMI v1.4a (max. 3840x2160 @30Hz), HDMI v2.0 (max. 3840 x 2160 @60Hz), DP (max. 3840 x 2160 @30Hz)
DISPLAY COLOURS	10 bit, 1.07 B
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	1x VGA
DIGITAL INPUT CONNECTOR	1x HDMI (2.0), 2x HDMI (1.4a), DisplayPort
HDCP	yes;
VIDEO IN	1x VGA, Comp (RCA)
VIDEO OUT	HDMI (max.1920x1080 60hz)
AUDION IN	1x MiniJack
AUDIO OUT	S/PDIF (optical), MiniJack, speakers x2
CONTROLS	2x USB Touch IN (HDMI 1 & 2 / HDMI 3 & DP & VGA), RS232C, RJ45 (LAN for Android)
USB MEDIA PLAYER	yes
INPUTS	LAN for Android, USB 2.0 & 3.0 (media playback / peripherals / storage)

## 3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, NL, DE, PL, RU, CZ, IT) controlled by side controls (6 buttons: Power, Home, Return, Menu, Volume down and Volume up) or a remote control

USER CONTROLS	General settings: Input, Brightness, Volume (volume, bass, treble, balance, sound mode, mute), Screen (aspect ratio, anti burn-in), Display (brightness, contrast, hue, sharpness, picture mode colour temp), Adjust H-position, V-position, clock, phase, auto), Advanced (wireless & networks, ethernet, share, device, display, storage, apps), Personal (security, language & input, start-up and shut-down, password, input setting, other setting), System (date & time, about device)
SPEAKERS	2 x 12 W (Stereo)
REGULATIONS	CE, CB, CU, TÜV-Bauart
EXTRA FUNCTIONS	integrated, interactive annotation tools and applications allowing to browse the Internet, show documents, presentations, video, etc.
VESA MOUNTING	800 x 600 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape
FANLESS DESIGN	yes
METAL BEZEL	yes
NOTE APPLICATION	yes

## 4. ACCESSORIES

DRIVER	multi-touch: Windows® 7/8/10, single-touch: XP, Vista, Linux, Mac OSX, Android, Wince
INCLUDED ACCESSORIES	Power cable, VGA cable, HDMI cable, DisplayPort cable, USB cable, remote control, 2x battery, 3x touch pen, quick start, safety guide
OPTIONAL ACCESSORIES	WiFi Module (OWM001), wall mount MD 052B2010 (landscape)

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz, 4A
POWER SUPPLY UNIT	internal
POWER USAGE	410 W typical; max. 0,5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

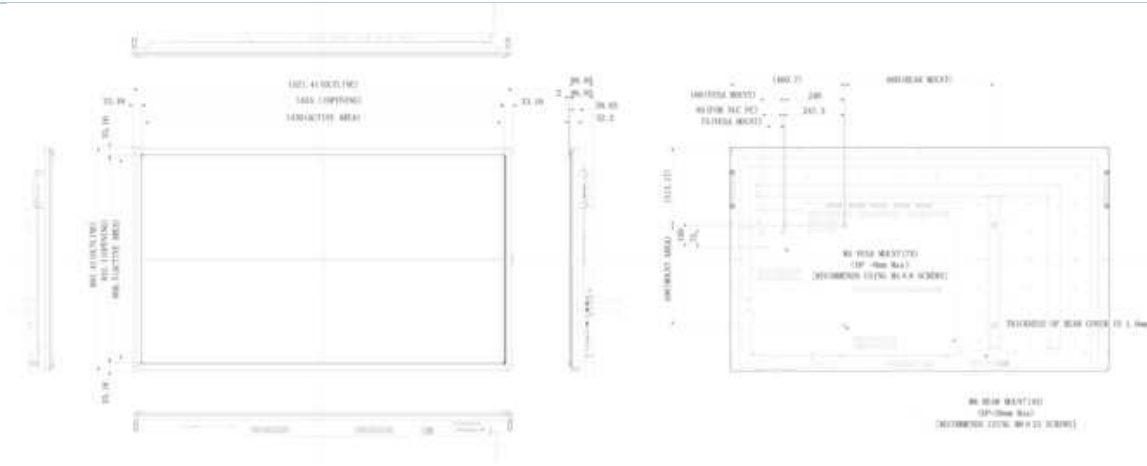
ENERGY EFFICIENCY CLASS	C
ON MODE POWER CONSUMPTION	410.3W
ANNUAL ENERGY CONSUMPTION	599 kWh/annum*
VISIBLE SCREEN DIAGONAL	217 cm; 85.6"; ( 86" segment )

*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	1988.5 x 1161.0 x 100.5 mm
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