



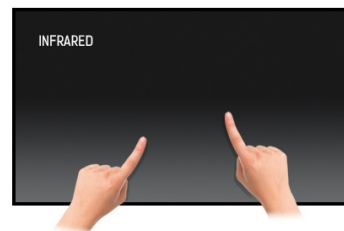
### ProLite TE5564MIS-B2AG - 55" Full HD professional large format display with 10 compatible touch points

Incorporating the new InfraRed 10 point touch feature along with supreme IPS 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 TE5564MIS-B2AG 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. Perfect solution for Interactive Digital Signage.



#### 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.



#### 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	IPS, LED-Backlit, AG80 Coated Glass
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
RESPONSE TIME	8 ms
CONTRAST	1 400 : 1 typical
BRIGHTNESS	350 cd/m <sup>2</sup> typical
BRIGHTNESS	310 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	0.63 x 0.63 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
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	12 hours/day

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA, RCA (VIDEO), S-Video, BNC jack, mini jack
DIGITAL INPUT CONNECTOR	DVI-D, 2xHDMI, 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 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape

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## 4. ACCESSORIES

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

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## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	143 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

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## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A
ON MODE POWER CONSUMPTION	104W
ANNUAL ENERGY CONSUMPTION	151 kWh/annum*
VISIBLE SCREEN DIAGONAL	139 cm; 55"; ( 55" segment )

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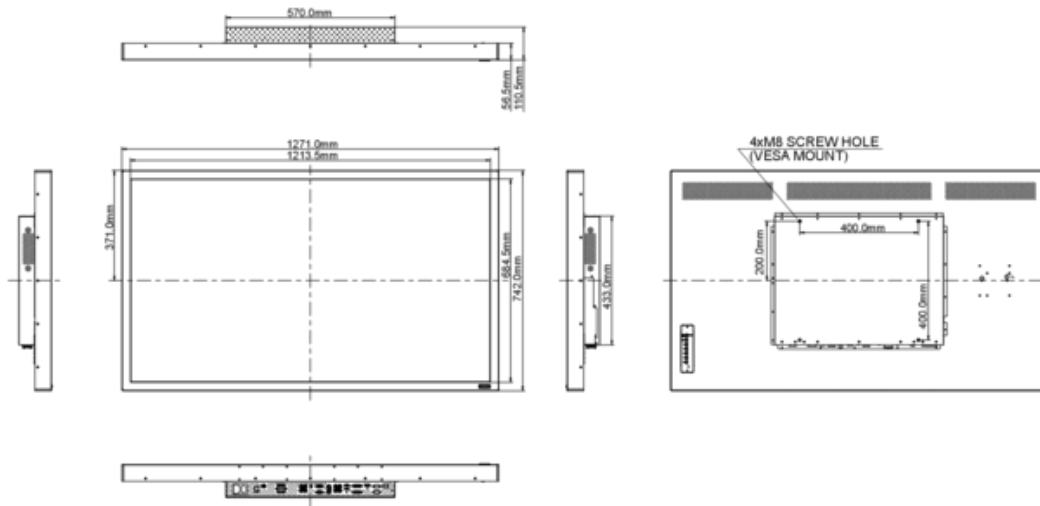
*This is information under Regulation (EU) No 1062/2010.*

*\*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	1271 x 742 x 110.5 mm
WEIGHT	40.8 kg

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