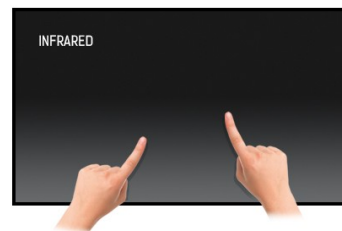**ProLite TH5564MIS - 55" Full HD professional large format display with 10 compatible touch points**

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
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
RESPONSE TIME	6.5 ms
STATIC CONTRAST	4000 : 1 typical
BRIGHTNESS	450 cd/m² typical
BRIGHTNESS	400 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 / CONTROLLERS

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, 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, portrait

4. ACCESORIES

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

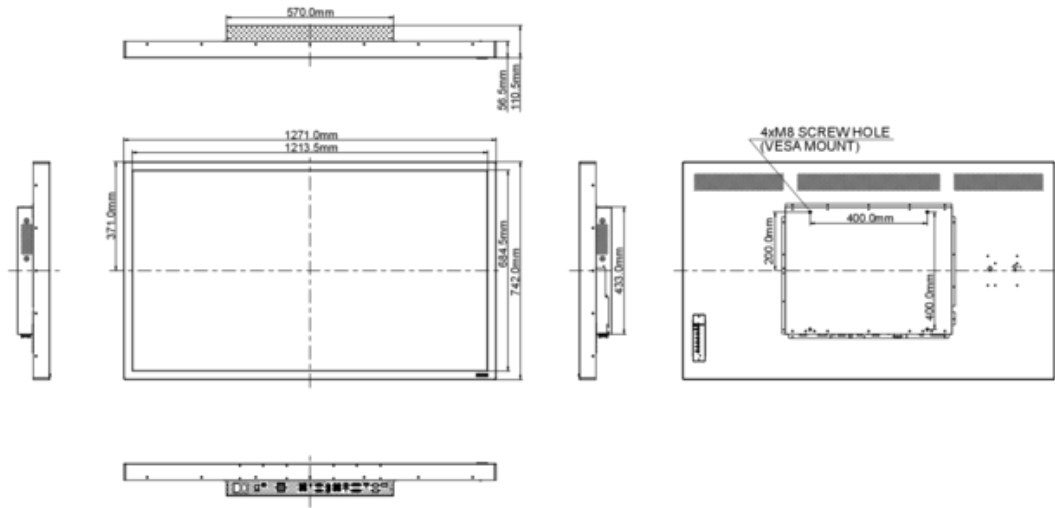| POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	150 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

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

570.0mm

56.5mm
110.5mm

1271.0mm
1213.5mm

371.0mm

684.5mm
742.0mm

433.0mm

4xM8 SCREW HOLE
(VESA MOUNT)

400.0mm

200

400.0mm

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