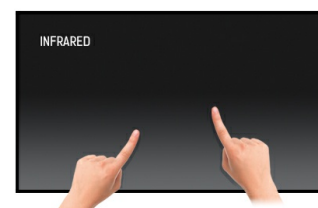## ProLite TH5564MIS - 55" Full HD professional large format display with 10 compatible touch points

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.

01 DISPLAY CHARACTERISTICS

Diagonal	54.6", 138.8cm
Panel	AMVA3 LED-Backlit, AG80 Coated Glass
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Brightness	445 cd/m² with touch
Light transmittance	88%
Static contrast	4000:1
Advanced contrast	0M:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC)
Horizontal Sync	30 - 83kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Pixel pitch	0.63mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	SAW
Touch points	10 (multitouch (10 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen)
Touch method	stylus, finger
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 RCA Composite x1
Digital signal input	DVI x1 HDMI x2 DisplayPort x1
Audio output	Speakers 2 x 12W
HDCP	yes
USB HUB	x0

04 FEATURES

Max. non-stop operating time	18/7
Glass thickness	4mm
Housing (bezel)	metal
Brightness sensor	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL

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)
Plug&Play	DDC2B, Mac OSX

06 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	400 x 400mm

07 ACCESSORIES INCLUDED

Cables	power, VGA, USB
Touch pen	x1
Guides	quick start guide, safety guide
Remote control	yes

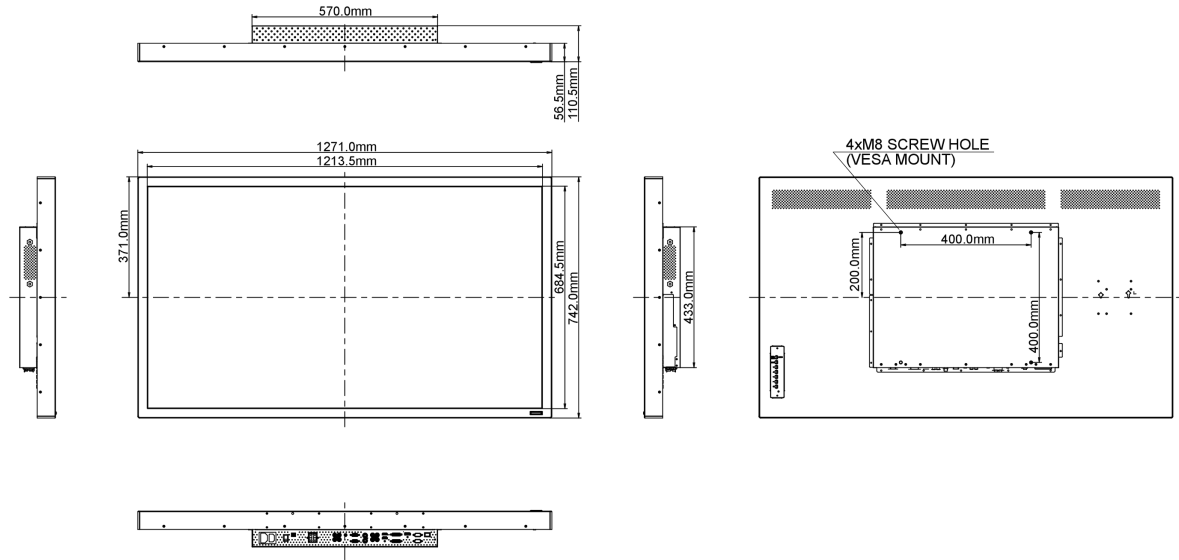## 08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	150W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1271 x 742 x 110.5mm
Weight (without box)	43.1kg

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

200.0mm

400.0mm

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