



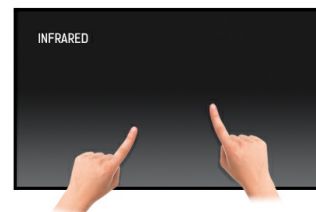
ProLite TE5564MIS-B2AG - 55" Full HD professional large format display with 10 compatible touch points

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 displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



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	IPS LED, AG coated glass
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	350 cd/m ²
Brightness	310 cd/m ² with touch
Light transmittance	88%
Static contrast	1 400:1
Advanced contrast	0M:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
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	infrared
Touch points	10 (multi touch (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 input	Mini jack x1
Analog signal output	VGA x1
Audio output	RCA (L/R) x1 Speakers 2 x 12W
HDCP	yes
USB HUB	x0

04 FEATURES

Max. non-stop operating time	18/7
Glass thickness	4mm
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
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

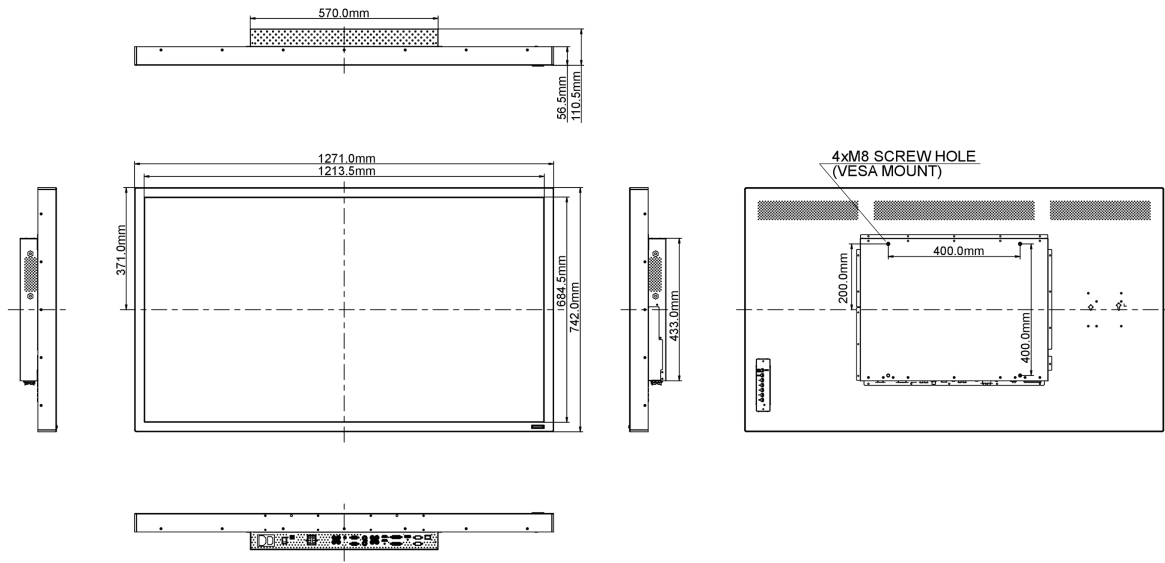
Power supply	DC 1002405060 V
Power usage	143W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, 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)	40.8kg



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.

© IYAMA CORPORATION. ALL RIGHTS RESERVED