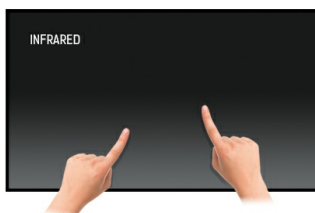


A professional display with 10pt IR touch technology, suitable for educational needs

The ProLite TH6564MIS-B2AG 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.



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.

01 DISPLAY CHARACTERISTICS

Diagonal	65", 164cm
Panel	AMVA3 LED, AG Coated Glass
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	450 cd/m ²
Brightness	400 cd/m ² with touch
Light transmittance	88%
Static contrast	4 000:1 with touch
Advanced contrast	0M:1
Response time (GTG)	8ms
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	1428.48 x 803.52mm, 56.2 x 31.6"
Pixel pitch	0.744mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	infrared
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 x1 DisplayPort x1
Audio output	Speakers 2 x 12W
USB HUB	x0

04 FEATURES

Max. non-stop operating time	18/7
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, 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)
Plug&Play	DDC2B, Mac OSX

06 MECHANICAL

Orientation landscape, portrait

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 255W typical, 0,5W stand by, 0,5W off mode

09 SUSTAINABILITY

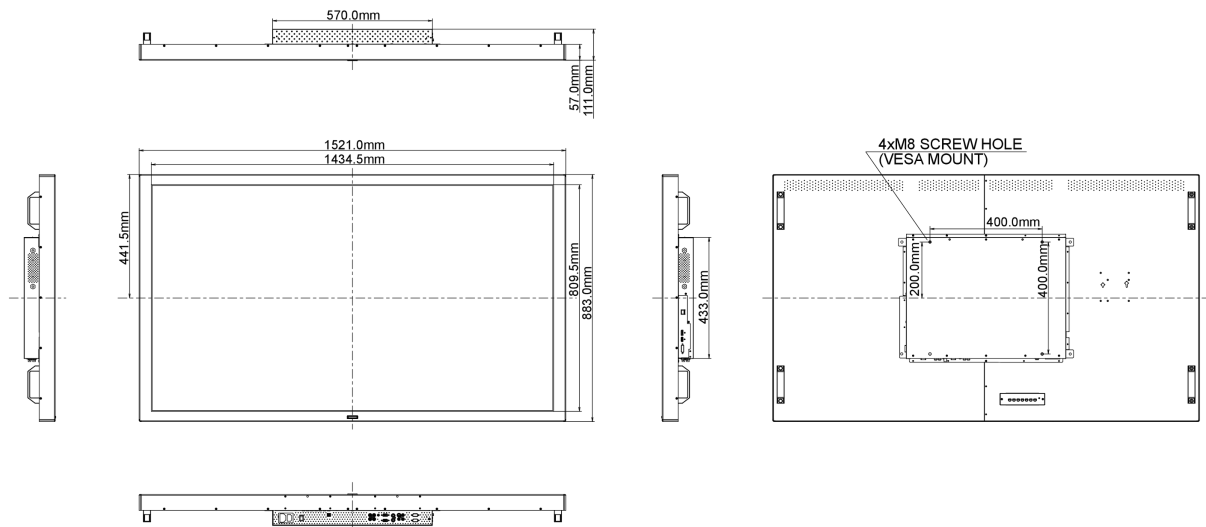
Regulations CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D 1521 x 833 x 111mm

Weight (without box) 64.1kg



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.

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