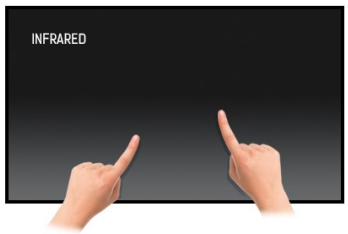
PROLITE TH4265MIS-B1AG

42” Full HD professional 20pt touchscreen featuring daisy chain support

ProLite TH4265MIS-B1AG is a 42" Full HD, professional and fan-less LED-backlit display. Incorporating the InfraRed 20 point touch feature along with our supreme AMVA3 panel colour performance, this display offers the optimum performance for a truly multi-user interactive display experience. The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. Besides, it features an ambient light sensor delivering exceptional performance with the added benefit of saving on power. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage and with Protection Glass the display can handle harshest environments from the Classroom to Public Domain Retail installation.

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	42"; 106.7cm
ASPECT RATIO	16 : 9
PANEL	AMVA3 LED, AG coated glass
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
BRIGHTNESS	400 cd/m² typical
BRIGHTNESS	350 cd/m² with touch panel
STATIC CONTRAST	3 000 : 1 typical
RESPONSE TIME	6.5 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
TOUCHTECHNOLOGY	infrared, multi touch (20 compatible touch points - HID, only under supported OS), activated by finger or pen
TOUCH POINTS	20
GLASS THICKNESS	3 mm
LIGHT TRANSMITTANCE	88%
DISPLAY AREA H X W	523.26 x 930.24 mm; 20.6" x 36.6"
PIXEL PITCH H X V	0.4845 x 0.4845 mm
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
MAX. NON-STOP OPERATING TIME	18 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes;
VIDEO IN	VGA, 3x HDMI, Comp. (RCA), AV
VIDEO OUT	HDMI, AV
AUDIO IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)
USB MEDIA PLAYBACK	yes
OTHER	2x USB 2.0 (media playback / peripherals)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 9 languages (EN, FR, NL, DE, PL, RU, CZ, IT, JP) controlled by back controls or a remote control

USER CONTROLS	picture (picture settings, advanced colour settings, base colour adjustment, adaptive contrast, ambient light sensor) sound (balance, advanced sound settings, HDMI audio, spectrum analyser) applications (media player, schedule, display wall) setting (language, network settings, control setting, set monitor ID, energy saving settings, aspect, VGA settings, freeze, blue screen, touch feature, anti image retention, OSD rotation, OSD info box, IR out, opening logo, information, all reset)
SPEAKERS	2 x 10 W (Stereo)
REGULATIONS	CE, TÜV-Bauart, CB, CU
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape / portrait
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESORIES

INCLUDED ACCESSORIES	power cable, VGA signal cable, HDMI signal cable, USB cable, remote control, battery, touch pen (x3), cable ties, 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	75 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

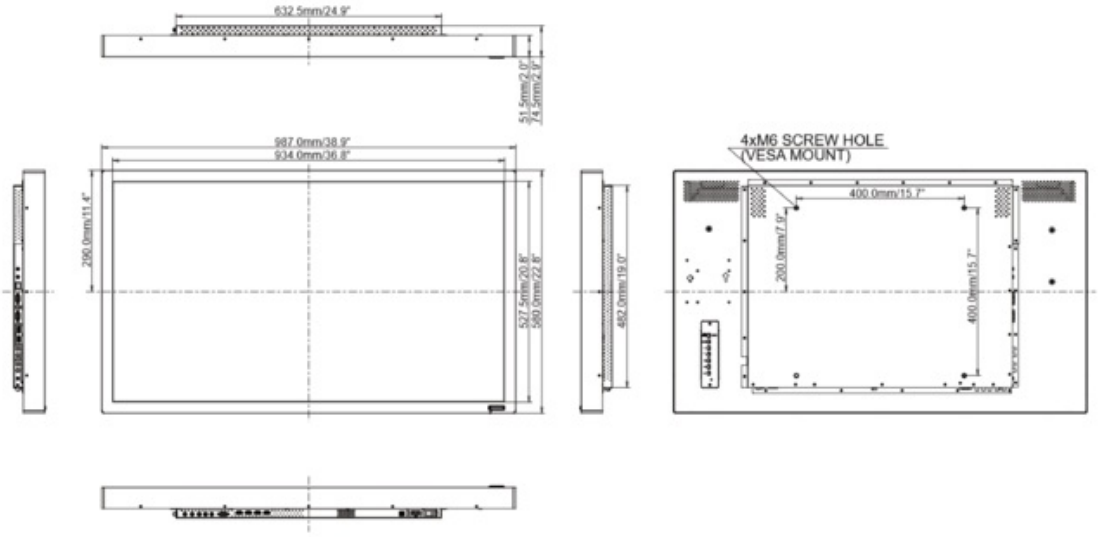
6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	75.3W
ANNUAL ENERGY CONSUMPTION	110 kWh/annum*
PRESENCE OF LEAD	Yes

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	987 x 578 x 74.5 mm
WEIGHT	24.6 kg



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