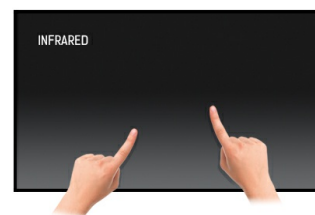## 42" Full HD professional 20pt touchscreen featuring daisy chain support

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.

01 DISPLAY CHARACTERISTICS

Diagonal	42", 106.7cm
Panel	AMVA3 LED, AG coated glass
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Brightness	350 cd/m² with touch
Light transmittance	88%
Static contrast	3 000:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln
Horizontal Sync	30 - 83kHz
Viewable area W x H	930.24 x 523.26mm, 36.6 x 20.6"
Pixel pitch	0.4845mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	infrared
Touch points	20 (HID, only with supported OS)
Touch method	stylus, finger, glove
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 Component video x1 RCA Composite x1
Digital signal input	HDMI x3
Audio input	RCA (L/R) x1 Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Analog signal output	Component video x1
Digital signal output	HDMI x1
Audio output	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	yes
USB ports	x2 (v.2.0 media playback)

04 FEATURES

Max. non-stop operating time	18/7
Media playback	yes

Glass thickness	3mm
Glass hardness	7H
Housing (bezel)	metal

05 GENERAL

OSD languages	EN, DE, FR, IT, RU, JP, CZ, NL, PL
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)
Plug&Play	DDC2B

06 MECHANICAL

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

07 ACCESSORIES INCLUDED

Cables	power, VGA, USB, HDMI
Touch pen	x3
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	75W typical, 0.5W stand by, 0.5W off mode

09 SUSTAINABILITY

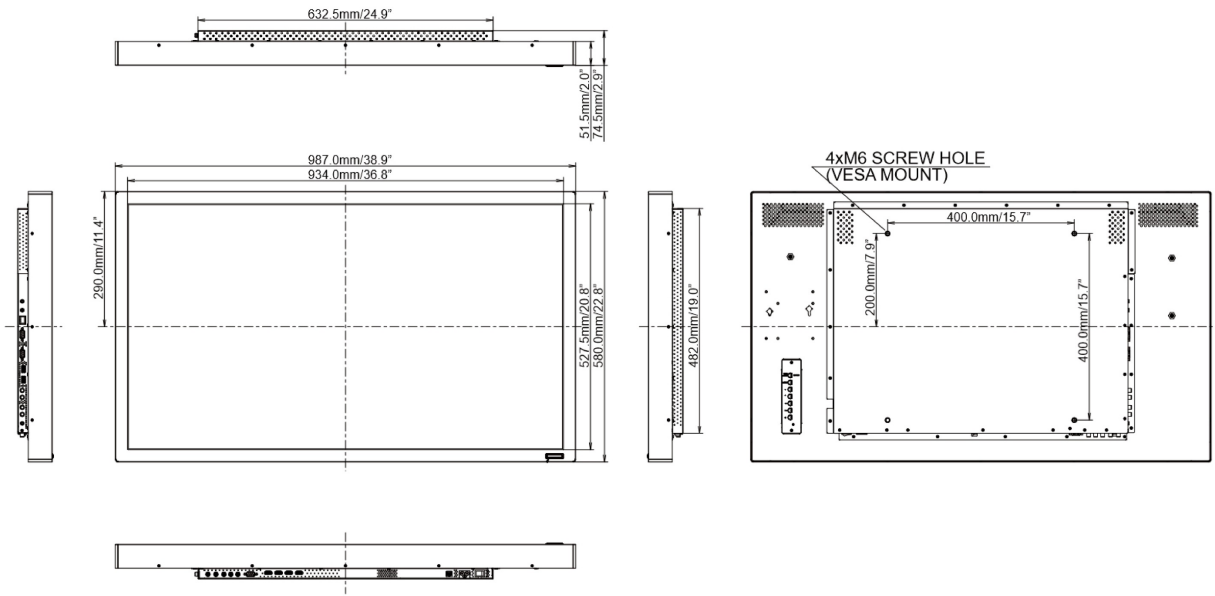| Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	987 x 578 x 74.5mm
Weight (without box)	24.6kg
EAN code	4948570115051

632.5mm/24.9"

51.5mm/2.0"
74.5mm/2.9"

987.0mm/38.9"
934.0mm/36.8"

290.0mm/11.4"

527.5mm/20.8"
580.0mm/22.8"

482.0mm/19.0"

4xM6 SCREW HOLE
(VESA MOUNT)

400.0mm/15.7"

200.0mm/7.9"

400.0mm/15.7"

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