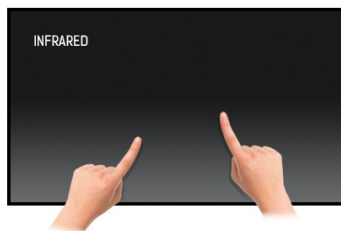




ProLite TH4664MIS - 46" Full HD professional large format display with 6 compatible touch points

Incorporating the InfraRed 6 point touch feature along with our supreme 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. It also makes the screen less susceptible to dust, grease and dirt marks. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. 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



### 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.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	46"; 116.8cm
TOUCHTECHNOLOGY	infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
PANEL	AMVA3 LED-Backlit, AG80 Coated Glass
DISPLAY AREA H X W	572.67 x 1018.08 mm; 22.5" x 40.1"
RESPONSE TIME	6.5 ms
STATIC CONTRAST	4 000 : 1 typical
ADVANCED CONTRAST	40 000 : 1 ACR
BRIGHTNESS	500 cd/m <sup>2</sup> typical
BRIGHTNESS	440 cd/m <sup>2</sup> with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
PIXEL PITCH H X V	0.53025 x 0.53025 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	1.073 billion (8 bit + FRC)
LIGHT TRANSMITTANCE	88%
PIP (PICTURE IN PICTURE)	PIP, PBP
MAX. NON-STOP OPERATING TIME	18 hours/day (IRFM on)

## 2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA, RCA (VIDEO), S-Video, BNC jack, mini jack
DIGITAL INPUT CONNECTOR	DVI-D, HDMI, DisplayPort
HDCP	yes
AUDIO-SIGNAL-INPUT	mini jack, RCA L/R(2x)
OUTPUT CONNECTOR	RS232C, RCA (L/R), VGA (D-Sub), BNC jack (VIDEO)
INPUTS	RS232C, RCA (L/R), mini jack, BNC jack, S-Video, USB (for touch connectivity), RJ45 (for LAN control)

## 3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by back controls or a remote control
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)
SPEAKERS	2 x 12 W (Stereo)

SAFETY	CE, CB, TÜV-Bauart, CU
VESA MOUNTING	400 x 200 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	portrait/landscape

## 4. ACCESORIES

DRIVER	multi-touch: Windows® 7/8, Android (limited support), Linux (HID compliant), single-touch: Vista, XP, Mac
INCLUDED ACCESSORIES	power cable, VGA (D-Sub) signal cable, DVI-D signal cable, USB cable, remote control, touch pen, 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	132 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

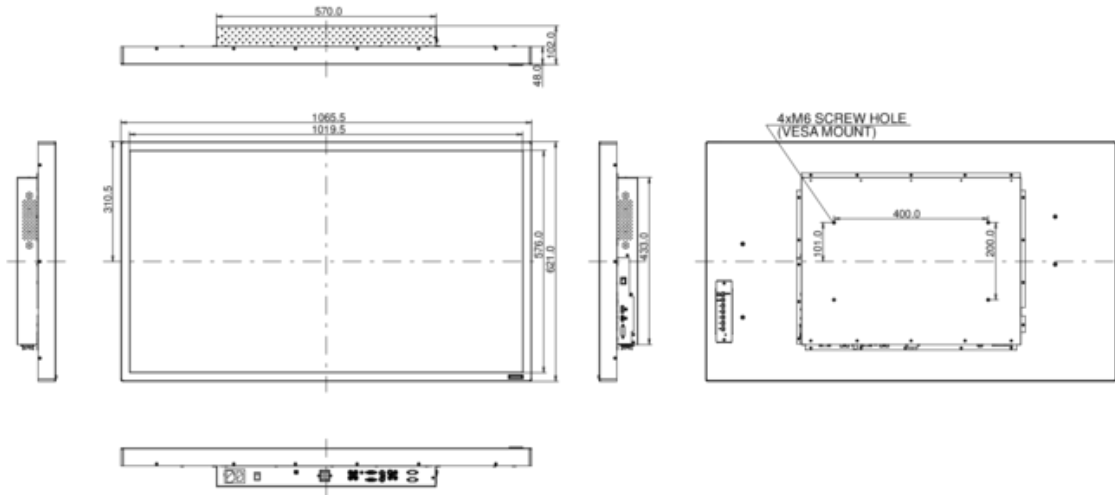
ENERGY EFFICIENCY CLASS	A
ON MODE POWER CONSUMPTION	97.7W
ANNUAL ENERGY CONSUMPTION	143 kWh/annum*
VISIBLE SCREEN DIAGONAL	117 cm; 46"; ( 46" segment )

*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	1065.5 x 621 x 102 mm
WEIGHT	28 kg



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