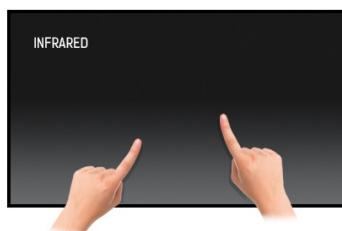




ProLite TH4664MIS-B2AG - 46" Full HD professional large format display with 10 compatible touch points

Incorporating the InfraRed 10 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 (10 compatible touch points - HID, with supported OS only), 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   |
| BRIGHTNESS                   | 500 cd/m² typical   |
| BRIGHTNESS                   | 440 cd/m² with touch panel  |
| VIEWING ZONE                 | horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°                               |
| DISPLAY COLOUR               | 16.7 million  |
| PIXEL PITCH H X V            | 0.53025 x 0.53025 mm  |
| NATIVE RESOLUTION            | Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)   |
| HORIZONTAL SYNC              | 30 - 83 KHz   |
| VERTICAL SYNC                | 50 - 76 Hz  |
| SYNCHRONIZATION              | Separate Sync   |
| ASPECT RATIO                 | 16 : 9  |
| 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   |
| 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, 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. ACCESSORIES

|                      |   |
|----------------------|---|
| DRIVER               | multi-touch: Windows® 7/8/10, Linux (HID compliant), single-touch: Vista, XP, 2000, Mac   |
| INCLUDED ACCESSORIES | power cable, VGA 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       | 136 W typical; max. 0.5F W in Power management mode |
| POWER MANAGEMENT  | VESA DPMS   |

## 6. EU ENERGY EFFICIENCY LABEL

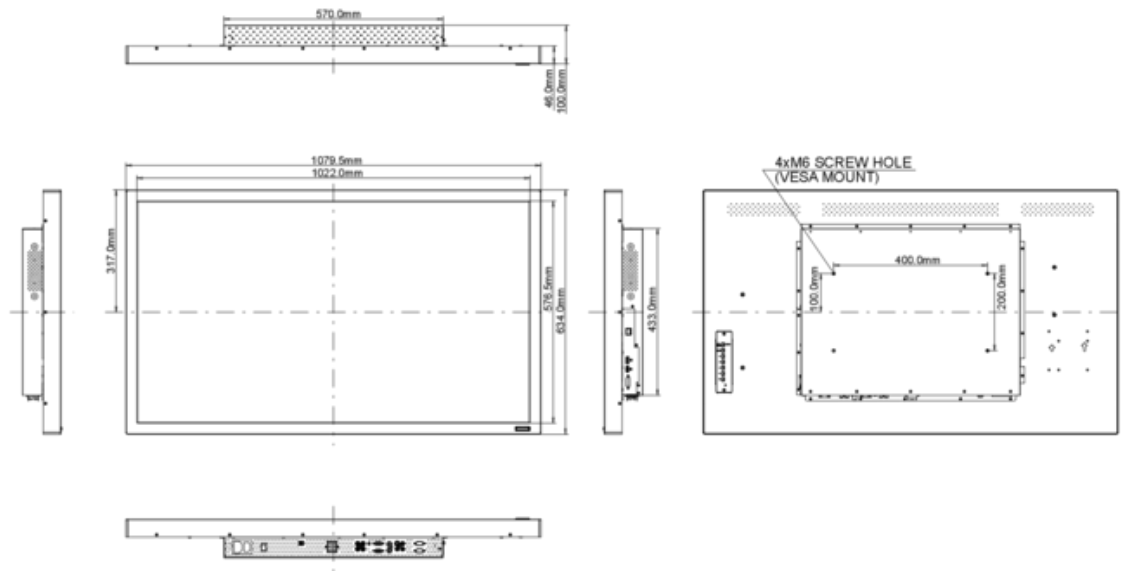
|                           |                              |
|---------------------------|------------------------------|
| ENERGY EFFICIENCY CLASS   | B                            |
| ON MODE POWER CONSUMPTION | 97.7W                        |
| VISIBLE SCREEN DIAGONAL   | 117 cm; 46"; ( 46" segment ) |

*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 | 1079.5 x 634 x 100 mm |
| WEIGHT               | 28.9 kg               |



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