# iiyama

# ProLite TH5564MIS-B2AG

**ProLite TH5564MIS - 55" Full HD professional large format display with 10 compatible touch points**

Incorporating the new InfraRed 10 point touch feature along with supreme AMVA3 panel colour performance, this display offers the optimum performance for a truly multi-user interactive experience. With the ability to handle up to 10 individual touch points, the TH5564MIS offers an exceptional capacity within Retail, Education, Training, Corporate and B2B markets. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. It also features an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. Incorporating Protection Glass and AG-coating the display can handle harshest environments from the Classroom to Public Domain Retail installation. Landscape and Portrait friendly, a perfect solution for Interactive Digital Signage.

## DISPLAY CHARACTERISTICS

| | |
|---|---|
| Diagonal | 54.6"; 138.8cm |
| Touchtechnology | infrared, multitouch (10 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 | 680.4 x 1209.6 mm; 26.8" x 47.6" |
| Response time | 6.5 ms |
| Contrast | 4000 : 1 typical |
| Brightness | 450 cd/m² typical |
| Brightness | 400 cd/m² with touch panel |
| Viewing zone | horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89° |
| Pixel pitch h x v | 0.63 x 0.63 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 |
| Display colours | 16.7 |
| Light transmittance | 88% |
| PIP (Picture in Picture) | PIP, PBP |
| Max. non-stop operating time | 18 hours/day |

## POWER MANAGEMENT

| | |
|---|---|
| Power supply | AC 100 - 240 V, 50 / 60 Hz |
| Power Supply Unit | internal |
| Power usage | 150 W typical; max. 0.5 W in Power management mode |
| Power management | VESA DPMS |

## EU ENERGY EFFICIENCY LABEL

| | |
|---|---|
| Energy efficiency class | B |
| On Mode Power Consumption | 117W |
| Annual Energy Consumption | 171 kW/annum* |
| Visible Screen Diagonal | 51 cm; 55" |

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.

## INTERFACES & CONNECTORS

| | |
|---|---|
| Analog input connector | VGA, RCA (VIDEO), S-Video, BNC jack, mini jack |
| Digital input connector | DVI-D, 2x 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) |

## 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 400 mm |
| Colour | Black |
| External controls | yes |
| Orientation | landscape / portrait |

## ACCESSORIES

| | |
|---|---|
| Driver | multi-touch: Windows® 7/8, Android (limited support), Linux and Mac (HID compliant), single-touch: Vista, XP |
| 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 |

## DIMENSIONS & WEIGHT

| | |
|---|---|
| Dimensions w x h x d | 1271 x 742 x 110.5 mm |
| Weight | 43.1 kg |