



ProLite TH5563MIS

ProLite TH5563MIS is a 55" Full HD professional, feature-rich and robust LED-backlit display with touch functionality (**infrared - 6 compatible touch points**). Incorporating the latest Commercial Grade 120Hz IPS panel technology, the display guarantees great viewing from all angles, high brightness and exceptional colour clarity. It also features an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. The display supports PIP, a video-wall function and incorporates a wide range of video and audio inputs which ensures compatibility with multiple platforms. ProLite TH5563MIS is prepared for easy installation using the VESA wall mount. This display will suit a wide range of applications including Interactive Signage, Retail, Exhibitions, Kiosks, Education and Training, Conference Centres and Presentations.

DISPLAY CHARACTERISTICS

| | |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Diagonal | 55" |
| Touchtechnology | infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen |
| Panel | IPS, LED-Backlit |
| Display area h x w | 680.4 x 1209.6 mm; 26.8" x 47.6" |
| Response time | 12 ms |
| Static contrast | 1 300 : 1 typical |
| Brightness | 450 cd/m ² typical |
| 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 - 75 KHz |
| Vertical sync | 50 - 75 Hz |
| Synchronization | Separate Sync |
| Aspect ratio | 16 : 9 |
| Display colours | 1.073 Billion (10bit) |
| Light transmittance | 88% |
| PIP (Picture in Picture) | large, medium, small |
| Max. non-stop operating time | 18 hours/day (IRFM on) |

POWER MANAGEMENT

| | |
|-------------------|----------------------------------------------------|
| Power supply | AC 100 - 240 V, 50 / 60 Hz |
| Power Supply Unit | internal |
| Power usage | 136 W typical; max. 0.5 W in Power management mode |
| Power management | VESA DPMS |

DIMENSIONS / WEIGHT

| | |
|----------------------|----------------------|
| Dimensions w x h x d | 1273 x 743.5 x 96 mm |
| Weight | 45 kg |

INTERFACES / CONNECTORS / CONTROLLERS

| | |
|-------------------------|------------------------------------------------------------|
| Analog input connector | VGA (D-Sub), RCA (VIDEO), S-Video |
| Digital input connector | DVI-D, HDMI |
| HDCP | yes |
| Audio-signal-input | PC-AUDIO, RCA L/R(2x) |
| Output connector | RCA (L/R), RS232, VGA (D-Sub), RCA (VIDEO) |
| Inputs | RS232C, USB (for touch connectivity) D-Sub, DVI-D, HDMI |

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, contrast, brightness, colour, tint, sharpness, backlight, ACR, colour temp.), sound (volume, mute, audio source, speaker), option (aspect ratio, PIP, video source, auto adjust, clock, phase, H.position, V.position, ambient light sensor, auto detection, touch feature), setting (language, schedule, display wall, power save, set monitor ID, image retention, auto adjust, advanced (restore, OSD info box)) |
| Speakers | 2 x 12 W (Stereo) |
| Safety | CE, TÜV-Bauart, CB |
| VESA mounting | 200 x 400 mm |
| Colour | Black |
| Remote control | yes |
| Orientation | portrait/landscape |

ACCESSORIES

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Driver | multi-touch: Windows® 7/8 (HID compliant), single-touch: Vista, XP, 9X, 2000, CE, NT4), Linux, Mac (OSX) |
| Included accessories | power cable, VGA (D-Sub) signal cable, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide |