iiyama

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
Contrast	1 300 : 1 typical
Brightness	450 cd/m² 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 Billon (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

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