ProLite TH6562MTS

ProLite TH6560MTS is a 65'' Full HD professional, feature-rich and robust large format display with touch screen functionality. Incorporating the latest MVA panel technology, the display guarantees great viewing from all angles, high brightness and exceptional colour clarity. It also features an ambient light sensor delivering exceptional performance with the added benefit of saving on power. The display supports PIP function. A wide range of video and audio inputs ensures compatibility with multiple platforms. ProLite TH6562MTS is VESA mountable and has a special space at the rear for mounting a small PC or a multimedia player. The OSD can be controlled with both control buttons and an included remote control. This display will suit a massive range of interactive applications including public signage, retail, exhibitions and conference centres, POS/POI, control rooms, and production facilities.

DISPLAY CHARACTERISTICS

Diagonal	65"
Touchtechnology	optical, multitouch (2 compatible touch points - supported only under Windows® 7), activated by finger or pen, no pressure required to generate touch, touch accuracy is approx. 3 mm over 95% of touchable area
Panel	MVA
Display area h x w	803.52 x 1428.48 mm; 31.6" x 56.2"
Response time	8 ms
Contrast	5 000 : 1 with touch panel
Brightness	440 cd/m² with touch panel
Viewing zone	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
Pixel pitch h x v	0.744 x 0.744 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	23 - 92 KHz
Vertical sync	56 - 85 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Display colours	1.073 G (8bit+Hi-FRC)
Light transmittance	88%
PIP (Picture in Picture)	large, medium, small
Max. non-stop operating time	20 hours/day (IRFM on)

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	550 W typical; max. 0,5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	1522 x 889 x 146 mm
Weight	71 kg

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub), Video, S-Video, RCA
Digital input connector	DVI-D, HDMI
Audio-signal-input	PC-Audio , RCA L/R
Output connector	Audio, VGA (D-Sub), RS232C, Video
Inputs	USB, RS232C
	D-Sub, HDMI

SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by side controls or a remote control
User controls	picture (picture mode, contrast, brightness, color, tint, sharpness, backlight, ACR, colour temperature), 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), settings (language, schedule, display wall, power save, monitor ID, image retention, auto adjust, advanced), advanced settings (restore, OSD info box)
Speakers	2 x 12 W (Stereo)
Safety	CE, TÜV-Bauart, CB
VESA mounting	400 x 400 mm
Colour	Black
Remote control	yes
Orientation	landscape

ACCESORIES

Driver	single-touch: Windows 98 / NT / 2000 / XP / Vista / 7, Mac OS, Linux, multi-touch: Windows® 7
Included accessories	power cable, D-Sub signal cable, USB cable, touch pen, remote control, touch pen, iiyama logo sticker, quick start guide, safety guide