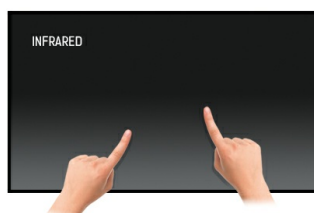




ProLite TH5563MIS is a 55" Full HD professional, feature-rich and robust LED-backlit display with touch functionality (infrared - 6 compatible touch points). Incorporating the latest Commercial Grade 120Hz IPS panel technology, the display guarantees great viewing from all angles, high brightness and 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.



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.



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.

01 DISPLAY CHARACTERISTICS

Diagonal	55", 138.5cm
Panel	IPS, LED-Backlit
Native resolution	1920 x 1080 (Full HD 1080p, 2.1 megapixel)
Aspect ratio	16:9
Panel brightness	450 cd/m ²
Static contrast	1 300:1
Advanced contrast	0M:1
Response time (GTG)	12ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC)
Horizontal Sync	30 - 75kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Pixel pitch	0.63mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 RCA Composite x1
Digital signal input	DVI x1 HDMI x1
Audio output	Speakers 2 x 12W
HDCP	yes
USB HUB	x0

03 FEATURES

Brightness sensor	yes
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04 GENERAL

OSD languages	EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL
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))
Plug&Play	DDC2B, Mac OSX

05 MECHANICAL

Orientation	landscape, portrait
VESA mounting	400 x 200mm

06 ACCESSORIES INCLUDED

Cables	power
Guides	quick start guide, safety guide
Remote control	yes

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	136W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1273 x 743.5 x 96mm
Weight (without box)	45kg

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

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