



ProLite TH4264MIS-B1 AG

ProLite TH4264MIS a 42" Full HD professional large format display with touch screen functionality

Incorporating the InfraRed 6 point touch feature along with our supreme panel colour performance, this display offers the optimum performance for a truly multi-user interactive display experience. The Anti Glare coating is used in professional-grade displays to help avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. It also makes the screen less susceptible to dust, grease and dirt marks. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage and with Protection Glass the display can handle harshest environments from the Classroom to Public Domain Retail installation

DISPLAY CHARACTERISTICS

Diagonal	42"
Touchtechnology	infrared, multitouch (6 compatible touch points - HID, supported only under Windows® 7/8), activated by finger or pen
Panel	IPS LED-Backlit, AG80 Coated Glass
Display area h x w	522 x 927.9 mm; 20.6" x 36.5"
Response time	9 ms
Static contrast	1 000 : 1 with touch panel
Brightness	400 cd/m ² with touch panel
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Display colour	16.7 million
Pixel pitch h x v	0.4833 x 0.4833 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	30 - 83 KHz
Vertical sync	50 - 85 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	88%
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	119 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS

DIMENSIONS / WEIGHT

Dimensions w x h x d	980.5 x 570 x 123.5 mm
Weight	22 kg

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA, RCA (VIDEO), S-Video, BNC jack, mini jack
Digital input connector	DVI-D, 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)
	VGA, DVI-D, HDMI, DisplayPort

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, TÜV-Bauart, CB, CU
VESA mounting	400 x 200 mm
Colour	Black
Remote control	yes
Orientation	portrait/landscape

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