iiyama ProLite T2454MSC-B1AG computer monitor

Artikel	1446
Herstellernummer	T2454MSC-B1AG
EAN	4948570116416
iiyama	

24" P-CAP 10pt touch screen featuring IPS panel technology and Anti Glare coating
With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T2454MSC-B1AG delivers seamless and accurate touch response. Featuring IPS LCD screen technology, it offers exceptional colour performance and wide viewing angels, making it a perfect choice for a vast array of interactive applications. The Anti Glare coating helps to avoid issues with reflections and external light sources affecting colour reproduction, contrast and sharpness. Its flexible stand can be positioned at several angles creating a comfortable and ergonomic user experience. The ProLite T2454MSC-B1AG is the ideal solution for interactive signage, instore retail, POS and interactive presentations.

TOUCH TECHNOLOGY - CAPACITIVE
This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.

IPS
IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

AG COATING
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.

SPEAKERS
This LED monitor is equipped with two high quality stereo speakers.

VESA
VESA mount compliance means you can easily mount the LFD to any mounting that complies with the VESA standard.

Zusammenfassung

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iiyama ProLite T2454MSC-B1AG, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LED, 4 ms, Black

iiyama ProLite T2454MSC-B1AG. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black

Merkmale

Design

Product colour	Black

Logistics data

Harmonized System (HS) code	85285210

Packaging content

Cables included	AC, HDMI, USB, VGA
Quick start guide	Yes

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%

Multimedia

RMS rated power	4 W
Built-in speaker(s)	Yes
Megapixel (approx.)	2.1 MP

Weight & dimensions

Width (with stand)	540.5 mm
Depth (with stand)	128 mm
Height (with stand)	388 mm
Weight (with stand)	5.5 kg
Width (without stand)	540.5 mm
Depth (without stand)	46.5 mm
Height (without stand)	322.5 mm

Other features

International Protection (IP) code	IPX1
Dimensions (W x D x H) with stand	540.5 x 128 x 388 mm
Display viewable area (HxV)	527.04 x 296.46 mm
Placement supported	Horizontal/Vertical
Full HD	Yes
Compliance certificates	RoHS
Mean time between failures (MTBF)	30000 h
Certification	CE, TÜV-Bauart, VCCI-B, EAC, ErP, WEEE, REACH, CB

Ports & interfaces

Number of upstream ports	1
USB Type-A downstream ports quantity	1
USB Touch port	Yes
VGA (D-Sub) ports quantity	1
HDMI	Yes

Built-in microphone	No
Built-in camera	No

Performance

NVIDIA G-SYNC	No
AMD FreeSync	No
Windows operating systems supported	Yes
Linux operating systems supported	Yes
OmniTapps Multitouch compatibility	No

HDMI ports quantity	1
Audio input	3.5mm
HDCP	Yes

Power

Energy efficiency class (SDR)	F
Energy consumption (SDR) per 1000 hours	20 kWh
Power consumption (typical)	24 W
Power consumption (standby)	0.5 W
AC input voltage	100-240 V
AC input frequency	50 - 60 Hz
Power supply type	AC
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	366281

Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	7 cm
Tilt adjustment	Yes
Tilt angle range	-5 - 90°
On Screen Display (OSD) languages	German, Dutch, English, Spanish, French, Italian, Japanese, Polish, Portuguese, Russian
Number of OSD languages	10
Plug and Play	Yes

Display

Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
HD type	Full HD
Native aspect ratio	16:9
Display technology	LED
Panel type	IPS
LED backlight	Yes
Touchscreen	Yes
Touchscreen type	Multi-user
Touchscreen technology	Projected capacitive system
Touch technology	Multi-touch
Number of simultaneous touchpoints	10
Display brightness	250 cd/m²
Response time	4 ms
Screen shape	Flat
Supported graphics resolutions	640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical)	1000:1

Contrast ratio (dynamic)	5000000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.78 million colours
Pixel pitch	0.274 x 0.274 mm
Horizontal scan range	30 - 80 kHz
Vertical scan range	56 - 75 Hz
Display diagonal (metric)	60.5 cm