iiyama

ProLite T2452MTS-3

24" MultiTouch screen, based on the latest Optical Touch Screen Technology

Tthe T2452MTS is Windows® 7 Compatible and ready for the emerging business and consumer software packages. The monitor lets you browse the web, email and draw while working on multiple screens, docking or typing on the on-screen keyboard. You can scroll and rotate pictures, draw, zoom in and out using certain tap, flick, grab and pincer gestures. The multi-touch is not only fast but also fun to work with. The panel features High Definition 1920 x 1080 resolution with a 2msec response time. HDMI, DVI and Analogue inputs are available for flexible connectivity along with USB for the Touch Interface. The multi touch function is supported only under Windows® 7. The X-Res Technology feature helps to deliver best quality pictures even if the source is not perfect, like movies made with mobile device.

DISPLAY CHARACTERISTICS

Diagonal	23.6"
Touchtechnology	optical, multitouch (2 compatible touch points - HID, supported only under Windows® 7), activated by finger or stylus
Panel	TN LED
Display area h x w	293.2 x 521.3 mm; 11.54" x 20.51"
Response time	2 ms
Static contrast	1000 : 1 typical
Advanced contrast	5 000 000 : 1 ACR
Brightness	260 cd/m² typical
Viewing zone	horizontal/vertical: 170°/ 160°; right/left: 85°/ 85°; up/down: 80°/ 80°
Display colour	16.7 million
Pixel pitch h x v	0.272 x 0.272 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	24 - 80 KHz
Vertical sync	55 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9
Light transmittance	88%

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	22 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

DIMENSIONS / WEIGHT

Dimensions w x h x d	556 x 399 x 240 mm
Weight	6.2 kg

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA (D-Sub)
Digital input connector	DVI-D, HDMI
HDCP	yes
Headphone connector	Yes
Output connector	headphone connector
Inputs	USB (for touch connectivity)
	D-Sub, DVI-D, HDMI

SPECIAL FEATURES

Plug & Play	VESA DDC2B™
Controls	On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese (traditional and simplified)) and 5 front controls (Power, Select/ Input Select, Scroll up/ X-res Technology, Scroll down/ i-Style Colour, Menu)
User controls	auto adjust, picture adjust (contrast, brightness, ACR, ECO, OD, X-Res Technology), input select, audio adjust (volume, mute, HDMI audio), colour adjust, information, manual image adjust (clock, H/V position, phase, sharpness, video mode adjust), setup menu (language, OSD position, OSD time out, OSD background, opening logo, LED), memory recall
Speakers	2 x 2 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Safety	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE
Tilt angle	22° up; 9° down
VESA mounting	100 x 100 mm
Colour	Black

ACCESORIES

Driver	single-touch: XP, Vista, multi-touch: Windows®7 (HID)
Included accessories	power cable, VGA (D-Sub) cable, DVI-D cable, audio cable, USB cable, touch pen, stand, quick start guide, safety guide

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