

**ProLite T2452MTS-3**

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

The 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 a mouse, trackball, touchpad and pen. 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 Analog inputs are available for flexible connectivity along with USB for the Touch Interface. The multi-touch functions supported only under Windows® 7. The X-Res Technology feature helps to deliver high quality pictures even if the source is not perfect, like movies made with mobile device.

**DISPLAY CHARACTERISTICS**

Diagonal	23.6"
Touchtechnology	optical multi-touch (2 compatible touch points) - HD supported only under Windows® 7) activated by finger or stylus
Panel	NLCD
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/m <sup>2</sup> 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	VSA DPMS NRGYS AR®

**DIMENSIONS / WEIGHT**

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

**INTERFACES / CONNECTIONS / CONTROLS**

Analog input connector	VGA (D-Sub)
Digital input connector	DV-D HDM
HDCP	yes
Headphone connector	Yes
Output connector	headphone connector
Inputs	USB (optional connectivity) D-Sub DV-D HDM

**SPECIAL FEATURES**

Plug & Play	VSA DDC2BTM
Controls	On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese (traditional and simplified)) and 5 motion controls (Power Select / Input Select / Scroll up / X-Res Technology / Scroll down / i-Syle Colour Menu)
User controls	auto adjust picture adjust (contrast brightness ACR / OSD X-Res technology) input select audio adjust (volume mute HDM audio) colour adjust (gamma ion manual image adjust (clock H/V position phase sharpness video mode adjust) setup menu (language OSD position OSD time out OSD background opening logo L D) memory recall
Speakers	2 x 2 W (Stereo)
Anti-theft device	Kensington lock™ prepared
Safety	CE ÜV-Bauar GOS -R VCC-B PS
Tilt angle	22° up 9° down
VESA mounting	100 x 100 mm
Colour	Black

**ACCESSORIES**

Driver	single-touch XP Vista multi-touch Windows® 7 (HD)
Included accessories	power cable VGA (D-Sub) cable DV-D cable audio cable USB cable touch pens and quick start guide safety guide