

## ProLite T2452MTS



The ProLite T2452MTS is a 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 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. Glossy design with a foldable stand creates an eye-catching finish and 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

<b>Diagonal</b>	23.6"
<b>Touchtechnology</b>	optical, multitouch (2 compatible touch points - HID, supported only under Windows® 7), activated by finger or stylus
<b>Panel</b>	TN LED-backlit
<b>Glass hardness</b>	7H minimum
<b>Display area h x w</b>	293.2 x 521.3 mm; 11.54" x 20.51"
<b>Response time</b>	2 ms
<b>Contrast</b>	1000 : 1 typical
<b>Contrast</b>	5 000 000 : 1 ACR
<b>Brightness</b>	300 cd/m <sup>2</sup> typical
<b>Viewing zone</b>	horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80°
<b>Display colour</b>	16.7 million
<b>Pixel pitch h x v</b>	0.272 x 0.272 mm
<b>Native resolution</b>	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
<b>Horizontal sync</b>	24 - 82 KHz
<b>Vertical sync</b>	55 - 76 Hz
<b>Synchronization</b>	Separate Sync
<b>Aspect ratio</b>	16 : 9
<b>Light transmittance</b>	88%

### POWER MANAGEMENT

<b>Power supply</b>	AC 100 - 240 V, 50 / 60 Hz
<b>Power Supply Unit</b>	internal
<b>Power usage</b>	24 W typical; max. 0.5 W in Power management mode
<b>Power management</b>	VESA DPMS, ENERGY STAR®

### DIMENSIONS / WEIGHT

<b>Dimensions w x h x d</b>	556 x 403.5 x 122.5 mm
<b>Weight</b>	5.6 kg

### INTERFACES / CONNECTORS / CONTROLLERS

<b>Analog input connector</b>	VGA (D-Sub)
<b>Digital input connector</b>	DVI-D, HDMI (x2)
<b>HDCP</b>	yes
<b>Headphone connector</b>	Yes
<b>Output connector</b>	headphone connector
<b>Inputs</b>	USB (for touch connectivity) D-Sub, DVI-D, HDMI

### SPECIAL FEATURES

<b>Plug &amp; Play</b>	VESA DDC2B™
<b>Controls</b>	On-Screen-Display in 8 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)
<b>User controls</b>	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
<b>Speakers</b>	2 x 2 W (Stereo)
<b>Anti-theft-device</b>	Kensington-lock™ prepared
<b>Safety</b>	CE, TÜV/Bauart, VCCI-B, CU, PSE
<b>Tilt angle</b>	37° up; 5° down
<b>VESA mounting</b>	100 x 100 mm
<b>Colour</b>	Black

### ACCESSORIES

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