iiyama



ProLite T2452MTS-B4

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 1920x1080 resolution with a 2ms response time. HDMI, DVI and Analogue inputs are available for flexible connectivity along with USB for the Touch Interface.

DISPLAY CHARACTERISTICS

INTERFACES / CONNECTORS / CONTROLLERS

Touchtechnology - HD, supported only under Windows®7, - HD, supported only under Windows®7, activated by finger or stylus activated by finger or stylus activated by finger or stylusDigital input connector HCCDV-D, HDMIPanelTN LEDHeadphone connectorYes293.2 x 521.3 mm; 11.54" x 20.51"Output connectorheadphone connectorResponse time2 msUSB (for touch connectivity)USB (for touch connectivity)Advanced contrast1000 :: 1 typicalStatic contrastUSB (for touch connectivity)Viewing zo260 cdm² typicalStatic contrastOr Screen-Display in 9 languages (EN, FR, Sciental/vertical: 170' 160"; righthet to 272 x 0.272 mPECIAL FEATURESViewing zo16.7 millionOctr2 x 0.272 mmOctrast, select Ingut Select, Scroll up: Audio, Scroll oom i Stylus Colour, Montrast, emplified) and 5 front controls (Power, select Ingut Select, Scroll up: Audio, Scroll oom i Stylus Colour, Montrast, emplified) and 5 front controls (Power, select Ingut Select, Scroll up: Audio, Scroll oom i Stylus Colour, Montrast, HDM audio, oor adjust, picture adjust,	Diagonal	23.6"; 60cm	Analog input connector	VGA
Panel TN LED Headphone connector Yes Display area h xw 29.3.2 x 521.3 mm; 11.54" x 20.51" Inputs USB (for touch connector) Response time 2 ms USB (for touch connectivity) Ves Static contrast 1000: 11 typical Madvanced contrast 5000 000: 11 ACR Brightness 260 cd/m ¹ typical S*65": upd/own: 80° / 80° On-Screen-Display in 9 languages (EN, FR, Display colour Display colour 16.7 million On-Screen-Display in 9 languages (EN, FR, Mither econtrols) On-Screen-Display in 9 languages (EN, FR, Display colour, Meu) Native resolution Full HD 1080p, 1920 x 1080 (2.1 megapixel) Specificat failonal and for controls (Power, Scient) On-Screen-Display in 9 languages (EN, FR, Display colour, Meu) Vertical sync 55 - 75 Hz User controls auto adjust, picture adjust (colour, Meu) Vertical sync 55 - 75 Hz User controls auto adjust, picture adjust (colour, Meu) Vertical sync 88% S% Specificat failon and for mitory inspecificat failon and for mitory inspec	Touchtechnology		Digital input connector	DVI-D, HDMI
Panel TN LED Interduptione connector Test 0 Display area h x w 293.2 x 521 x mm; 11.54" x 20.51" Output connector headphone connector 1 Mathematical Static contrast 1000: 1 typical Output connector headphone connectivity) 2 Mathematical Static contrast 5 000 000: 1 ACR Separation (197) (160°; rightleft: 85°/85°; up/down: 80°/80° SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 1 ACR SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 2.27 x no: SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast 5 000 000: 2.27 x no: SPECIAL FEATURES SPECIAL FEATURES 1 Mathematical Static contrast Statical Static Sc			HDCP	yes
Display area h x w 293.2 x 521.3 mm; 11.54" x 20.51" Inputs USB (for touch connector Response time 2 ms Inputs USB (for touch connector) Static contrast 1000 : 1 typical Static contrast 0000 : 1 ACR Brightness 260 cd/m² typical horizontal/vertical: 170° / 160°; right/left: 85° 485°; up/down: 80° / 80° SPECIAL FEATURES Display colour 16.7 million On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, UP, Chinese (traditional and simplified)) and 5 front controls (Power, Select / Input Select, Scroll up/ Audio, Scroll down/ i-Style Colour, Menu) Viewing zone 5.75 Hz Synchronization Separate Sync Aspect ratio 16 : 9 Light transmittance 88% POWER MANAGEMENT AC 100 - 240 V, 50 / 60 Hz Power supply Unit internal Power supply Unit internal Power supply Unit 22 W typical; max. 0.5 W in Power maragement mode Power management 22 W typical; max. 0.5 W in Power maragement mode Power management VESA DPMS. ENERGY STAR®			Headphone connector	Yes
Response time 2 ms Static contrast 1000 : 1 typical Advanced contrast 5 000 000 : 1 ACR Brightness 280 cd/m² typical Viewing zone horizontal/vertical: 170 °/ 160 °; right/left: 85° / 85°; up/down: 80° / 80° Plug & Play VESA DDC2B™ On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese (traditional and simplified) and 5 front controls (Power, Select / Iput Select, Scroll up / Acido, Scroll down/ i-Style Colour, Menu) Vertical sync 24 - 80 KHz Synchronization Separate Sync Aspect ratio 16 : 9 Light transmittance 88% POWER MANAGEMENT AC 100 - 240 V, 50 / 60 Hz Power supply Unit internal Power supply Unit internal Power supply Unit 22 W typical; max. 0.5 W in Power management mode VESA Devise, RENGY STAR® VESA mounting			Output connector	headphone connector
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Advanced contrast 5 000 000 : 1 ACR Brightness 260 cd/m² typical horizontal/vertical: 170°/ 160°; right/left. horizontal/vertical: 170°/ 160° Bisplay 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 24 - 80 KHz Synchronization Separate Sync Aspect ratio 16 : 9 Light transmittance 88% POWER MANAGEMENT Act 100 - 240 V, 50 / 60 Hz Power supply Unit internal Power management 22 W typical; max. 0.5 W in Power Power management VESA pDws STAR®	•			
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85°/85°; up/down: 80°/80° Plug & Play VESA DDC2BTM Display colour 16.7 million On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese (traditional and simplified)) and 5 fornt controls On-Screen-Display in 9 languages (EN, FR, DE, NL, PL, RU, JP, Chinese (traditional and simplified)) and 5 fornt controls Native resolution Full HD 1080p, 1920 x 1080 (2.1 megapixel) Vertical sync Select/ Input Select, Scroll up/ Audio, Scroll down/. Style Colour, Menu) Vertical sync 55 - 75 Hz User controls autio adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, scroll up/ Audio), colour adjust, information, manual image adjust (volume, mute, HDM laudio), colour adjust, information, manual image adjust (volume, mute, HDM laudio), colour adjust, information, manual image adjust (colck, HV position, phase, sharpness, video mode adjust), setup menu (language, OSD position, oping logo, LED), memory recall POWER MANAGEMENT AC 100 - 240 V, 50 / 60 Hz Speakers 2 x 2 W (Stereo) Power supply Unit internal Speakers 2 x 2 W (Stereo) Power supply Unit internal Stereo Kensington-lock TM prepared Power management mode VESA DPMS, ENFREGY STAR® VESA mounting 100 x 100 mm			SPECIAL FEATURES	
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Native resolution Horizontal syncFull HD 1080p, 1920 x 1080 (2.1 megapixel) 24 - 80 KHzsimplified)) and 5 front controls (Power, Select / Input Select, Scroll up/ Audio, Scroll down/i-Style Colour, Menu)Vertical sync55 - 75 Hzuser controlsauto adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, autio adjust, information, manuel image adjust (volume, mute, HDMI audio), colour adjust, information, manuel image adjust (cock, H/V position, phase, sharpness, video mode adjust), seture adjust, opening logo, LED), memory recallPOWER MANAGEMENTAC 100 - 240 V, 50 / 60 Hz internalSpeakers 2 22 W typical; max. 0.5 W in Power management modeSpeakers M Power supply2 22 W typical; max. 0.5 W in Power management modeStepsekers VESA DPMS, ENERGY STAR®CE, TÜV-Bauart, GOST-R, VCCI-B, PSE 22° up; 9° down	Display colour	16.7 million	Controls	On-Screen-Display in 9 languages (EN, FR,
Native resolutionPuil PD 10500, 1920 x 1080 (2.1 milegapixel)Select/ Input Select, Scroll up/ Audio, Scroll down/ i-Style Colour, Menu)Horizontal sync55 - 75 HzUser controlsauto adjust, picture adjust (colour, Menu)SynchronizationSeparate Syncauto adjust, picture adjust (colour, mute, HDMI select, adjust (colour, adjust, information, manual image adjust (clock, H/V position, phase, sharpness, video mode adjust, selution, oSD time out, OSD background, opening logo, LED), memory recallPOWER MANAGEMENTSpeakers2 x 2 W (Stereo)Power supplyAC 100 - 240 V, 50 / 60 Hz internalSpeakers2 x 2 W (Stereo)Power usage22 W typical; max. 0.5 W in Power management modeStefeyCE, TÜV-Bauart, GOST-R, VCCI-B, PSE 22° up; 9° downPower managementVESA DPMS, ENERGY STAR®VESA mounting100 x 100 mm	Pixel pitch h x v	0.272 x 0.272 mm		
Horizontal sync 24 - 80 KHz down/i-Style Colour, Menu) Vertical sync 55 - 75 Hz auto adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, auto adjust, information, manual image adjust (volume, mute, HDMI select, solour adjust, information, manual image adjust (clock, H/V position, OSD pos	Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)		
Vertical sync55 - 75 HzUser controlsauto adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, audia adjust (volume, mute, HDMul audio), colour adjust, information, manual image adjust (voloch //V position, phase, sharpness, video mode adjust), setup menu (language, OSD position, OSD time out, OSD background, opening logo, LED), memory recallPOWER MANAGEMENTAC 100 - 240 V, 50 / 60 Hz internalAC 100 - 240 V, 50 / 60 Hz management modeKensington-lock™ prepared CE, TÜV-Bauart, GOST-R, VCCI-B, PSE 22° up; 9° downPower managementVESA DPMS, ENERGY STAR®VESA mounting100 x 100 mm	Horizontal sync	24 - 80 KHz		
Synchronization Separate Sync brightness, ACR, ECO, OD), input select, audio adjust (volume, mute, HDMI audio), colour adjust, information, manute, HDMI audio, colour adjust, information, manute, HDMI audio), colour adjust, information, manute, HDMI audio, colour adjust,	Vertical sync	55 - 75 Hz	liser controls	2 · · · ·
Aspect ratio16 : 9Light transmittance88%B8%audio adjust (volume, mute, HDMI audio), colour adjust, information, manual image adjust (clock, H/V position, phase, sharpness, video mode adjust), seture menu (anguage, OSD position, OSD time out, OSD background, opening logo, LED), memory recallPOWER MANAGEMENTSpeakers2 x 2 W (Stereo)Power supplyAC 100 - 240 V, 50 / 60 Hz internalSpeakers2 x 2 W (Stereo)Power usage22 W typical; max. 0.5 W in Power management modeSafetyCE, TÜV-Bauart, GOST-R, VCCI-B, PSEPower managementVESA DPMS. ENERGY STAR®VESA mounting100 x 100 mm	Synchronization	Separate Sync		
POWER MANAGEMENT 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 POWER MANAGEMENT Speakers 2 x 2 W (Stereo) Power supply Unit internal Speakers 2 x 2 W (Stereo) Power usage 22 W typical; max. 0.5 W in Power management mode Safety CE, TÜV-Bauart, GOST-R, VCCI-B, PSE Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm	Aspect ratio	16:9		
Power supply AC 100 - 240 V, 50 / 60 Hz Anti-theff-device Kensington-lock™ prepared Power Supply Unit internal Safety CE, TÜV-Bauart, GOST-R, VCCI-B, PSE Power usage 22 W typical; max. 0.5 W in Power management mode Tilt angle 22° up; 9° down Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm	Light transmittance POWER MANAGEMENT	88%		adjust (clock, H/V position, phase, sharpness, video mode adjust), setup menu (language, OSD position, OSD time out, OSD background, opening logo, LED), memory
Power Supply Unit internal Anti-Inter-device Kensington-lock im prepared Power usage 22 W typical; max. 0.5 W in Power management mode Safety CE, TÜV-Bauart, GOST-R, VCCI-B, PSE Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm	Deven even he		Speakers	2 x 2 W (Stereo)
Power usage 22 W typical; max. 0.5 W in Power management mode Safety CE, 10V-Bauart, GOS1-R, VCCI-B, PSE Power management VESA DPMS, ENERGY STAR® Tilt angle 22° up; 9° down Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm		,	Anti-theft-device	Kensington-lock™ prepared
management mode VESA mounting 22° up; 9° down Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm			Safety	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE
Power management VESA DPMS, ENERGY STAR® VESA mounting 100 x 100 mm	Power usage		Tilt angle	22° up; 9° down
Colour Black	Power management	5	VESA mounting	100 x 100 mm
	. Swei management	VEGA DI NIO, ENERGIT STANO	Colour	Black

EU ENERGY EFFICIENCY LABEL

Energy efficiency class	A	Deises	single touch VD Visto multi touch
On Mode Power Consumption	22.5W	Driver	single-touch: XP, Vista, multi-touch: Windows®7/8 (HID)
Annual Energy Consumption	33 kW/annum*		()
Visible Screen Diagonal	60 cm; 24"	Included accessories	power cable, VGA (D-Sub) cable, DVI-D cable, audio cable, USB cable, touch pen, stand, quick start quide, safety quide
This is information under Regulation (EU) No 1062/2010			stand, quick start guide, salety guide

ACCESORIES

I ris is information under Hegulation (EU) No 1062/2010. Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used

DIMENSIONS / WEIGHT

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

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.