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With 1920x1080 Full HD resolution and Projective Capacitive 10 point touch technology, the ProLite T2735MSC delivers seamless and accurate touch response. Featuring AMVA+ LED-backlit LCD screen technology, it offers exceptional colour performance and wide viewing angles, making it an excellent choice for a vast array of demanding interactive applications. Users can benefit from its hinged stand allowing the monitor to lay down completely flat for use as a giant tablet. The T2735MSC comes equipped with several video inputs and a USB 3.0 HUB as well as stereo speakers delivering good quality sound. An ideal screen for Interactive Digital Signage, InStore Retail, Gaming and Interactive Presentations purposes.



#### **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 (gloved or not) and magnetic ball.



#### AMVA+

AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	27"; 68.6cm
TOUCHTECHNOLOGY	projective capacitive, multitouch (10 compatible touch points - HID, only with supported OS), activated by finger
PANEL	AMVA+ LED-Backlit
GLASS HARDNESS	7H minimum
DISPLAY AREA H X W	336.15 x 597.6 mm; 13.2" x 23.5"
RESPONSE TIME	5 ms
CONTRAST	3 000 : 1 typical
CONTRAST	12 000 000 : 1 ACR
BRIGHTNESS	255 cd/m² typical
BRIGHTNESS	220 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
DISPLAY COLOUR	16.7 million
PIXEL PITCH H X V	0.311 x 0.311 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	85%

# 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D, HDMI (MHL)
HEADPHONE CONNECTOR	Yes
INPUTS	USB (for touch connectivity), USB 3.0
USB HUB	UP 1 x USB 3.0 / DOWN 2 x USB 3.0

# 3. 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/ Audio Adjust, Scroll down/ i-Style Colour, Menu)
USER CONTROLS	auto image adjust, picture adjust (contrast, brightness, ACR, ECO, OD), input select, auto adjust (volume, mute, HDMI audio), color adjust, information, manual image adjust (H./V. position, clock, phase, sharpness, video mode adjust, blue light reducer), setup menu (mangueage select, 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, VCCI-B, PSE, CU
TILT ANGLE	15-70° up; ° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black
FOCUS	integrated webcam and microphone

### 4. ACCESSORIES

DRIVER	multi-touch: Windows7/8 (HID compliant), single-touch: Vista, Linux
INCLUDED ACCESSORIES	power cable, DVI-D signal cable, Audio cable, USB cable, quick start guide, safety guide

### 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	36 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

### 6. EU ENERGY EFFICIENCY LABEL

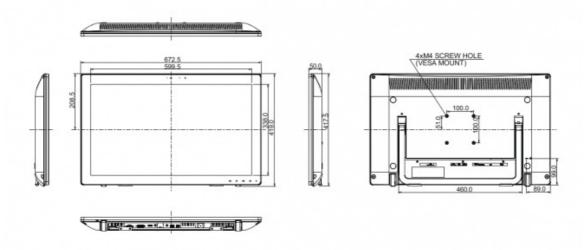
### 7. EPEAT SILVER

EPEAT	EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit www.epeat.net for the registration status in your country.
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#### 8. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	672.5 x 419 x 50 mm
WEIGHT	8.2 kg

This is information under Regulation (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.



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