



75" 4K UHD Interactive LCD Touchscreen with integrated annotation software

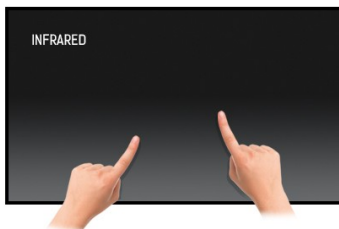
The TE7568MIS-B1AG is a perfect solution for educational and corporate use.

Its 75" 4K UHD (3840 x 2160) infrared 20-point touchscreen with integrated interactive Note writing software allowing users to make annotations on files opened directly from a USB device or internal memory. The display also supports the playback of presentations, video and almost any other type of content stored on a USB device or internal memory.

The high quality commercial IPS Direct LED LCD screen guarantees great viewing angles from all sides and delivers superb image performance from anywhere in a class or meeting room. The anti-glare coating drastically reduces ambient reflection in high brightness environments without compromising image clarity and sharpness.

The screen has a 24/7 non-stop operating time and is equipped with 4 mm thick glass to ensure a long durability in high-use environments like a class room or meeting room.

Unlike interactive whiteboards, there are no shadows or reductions in image performance to contend with.



TOUCH TECHNOLOGY - INFRARED

The infrared technology uses infrared backlight. A touch event is registered with great accuracy when the infrared light is blocked by finger or stylus. This technology does not rely on an overlay or substrate, so it is impossible to physically "wear out" the touchscreen. Moreover the display characteristics remain virtually unaffected by the touch functionality.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.

1. DISPLAY CHARACTERISTICS

DIAGONAL	74.5"; 176.6cm
ASPECT RATIO	16 : 9
PANEL	IPS Direct LED, AG coated glass
NATIVE RESOLUTION	4K UHD 3840 x 2160 (8.3 megapixel)
BRIGHTNESS	350 cd/m ² typical
BRIGHTNESS	310 cd/m ² with touch panel
STATIC CONTRAST	1200 : 1 typical
RESPONSE TIME	8 ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
TOUCHTECHNOLOGY	infrared, multi touch (20 compatible touch points - HID, only with supported OS) activated by finger or pen, no pressure required to generate touch
TOUCH POINTS	20
GLASS THICKNESS	4 mm
RESOLUTIONS	VGA (max. 1920 x1080), HDMI v1.4a (max. 3840x2160 @30Hz), HDMI v2.0 (max. 3840 x 2160 @60Hz), DP (max. 3840 x 2160 @30Hz)
DISPLAY COLOURS	10bit, 1.07 B
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	1x VGA
DIGITAL INPUT CONNECTOR	1x HDMI (2.0), 2x HDMI (1.4a), DisplayPort
HDCP	yes
VIDEO IN	1x VGA, Comp (RCA)
VIDEO OUT	HDMI (max.1920x1080 60hz)
AUDIO IN	1x MiniJack
AUDIO OUT	S/PDIF (Optical), MiniJack, speakers x2
CONTROLS	2x USB Touch IN (HDMI 1 & 2 / HDMI 3 & DP & VGA), RS232C, RJ45 (LAN for Android)
USB MEDIA PLAYBACK	yes
OTHER	LAN for Android, 2x USB 2.0 & USB 3.0 (media playback / peripherals / storage)

3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 8 languages (EN, FR, NL, DE, PL, RU, CZ, IT) controlled by side controls or a remote control
SPEAKERS	2 x 12 W (Stereo)
REGULATIONS	CE, CB, CU, TÜV-Bauart, EAC, ErP, WEEE, REACH

EXTRA FUNCTIONS	integrated, interactive annotation tools and applications to browse the Internet, show documents, presentations, video, etc.
VESA MOUNTING	800 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESSORIES

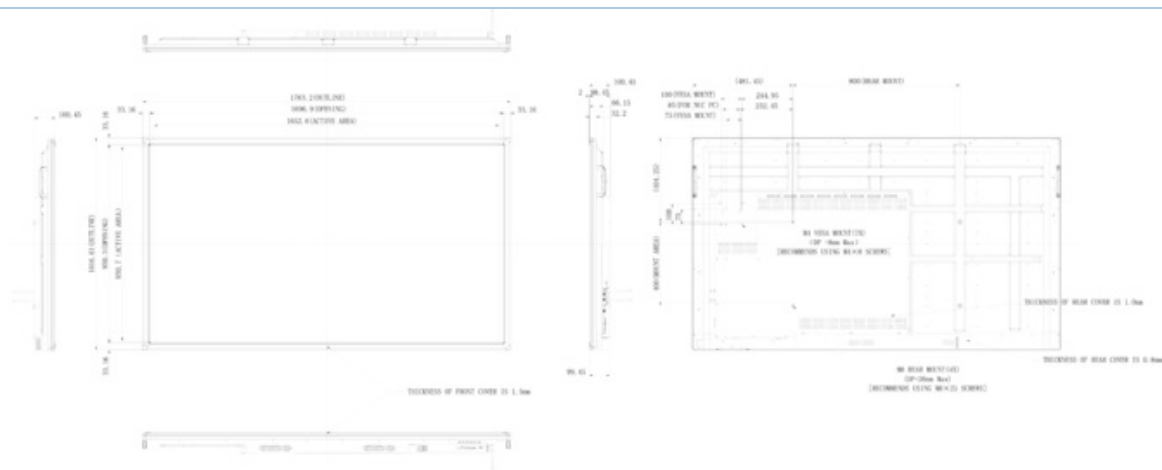
DRIVER	multi-touch: Windows® 7/8/10, single-touch: XP, Vista, Linux, Mac OSX, Android, Wince
INCLUDED ACCESSORIES	Power cable, VGA signal cable, HDMI signal cable, DisplayPort signal cable, USB cable, remote control, battery (2x), touch pen (3x), cable ties, quick start guide, safety guide
OPTIONAL ACCESSORIES	WiFi module (OWM001), Wall mount MD 052B2000 (landscape)

5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER MANAGEMENT	VESA DPMS

6. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	1763.2 x 1016.6 x 100.45 mm
WEIGHT	56 kg



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