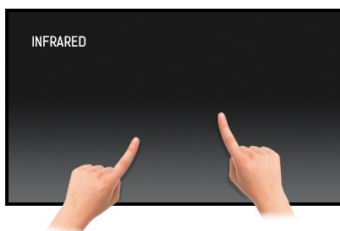A professional display with 10pt IR touch technology, suitable for educational needs

The ProLite TH6564MIS-B2AG is the perfect solution for educational and corporate use. The high quality commercial AMVA3 LCD screen guarantees great viewing angles from all sides and delivers superb image performance from anywhere in a class or meeting-room. The solid and robust design is capable of withstanding the requirements of the most demanding environments. Unlike interactive whiteboards, there are no shadows or reductions in image performance to contend with. The Anti Glare screen drastically reduces ambient reflection in high brightness environments without compromising the sharp clarity of the content. By using a finger or stylus, you can write, annotate, draw and present with confidence.

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.

AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

1. DISPLAY CHARACTERISTICS

DIAGONAL	65"; 164cm
TOUCHTECHNOLOGY	infrared, multitouch (10 compatible touch points) activated by finger or pen, no pressure required to generate touch
PANEL	AMVA3 LED-backlit, AG Coated Glass
DISPLAY AREA H X W	803.52 x 1428.48 mm; 31.6" x 56.2"
RESPONSE TIME	8 ms
STATIC CONTRAST	4 000 : 1 with touch panel
BRIGHTNESS	450 cd/m² typical
BRIGHTNESS	400 cd/m² with touch panel
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
PIXEL PITCH H X V	0.744 x 0.744 mm
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
HORIZONTAL SYNC	30 - 83 KHz
VERTICAL SYNC	50 - 76 Hz
SYNCHRONIZATION	Separate Sync
ASPECT RATIO	16 : 9
DISPLAY COLOURS	1.073 G
LIGHT TRANSMITTANCE	88%
PIP (PICTURE IN PICTURE)	PIP and PBP
MAX. NON-STOP OPERATING TIME	18 hours/day

2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA, Video, S-Video, RCA
DIGITAL INPUT CONNECTOR	DVI-D, HDMI, DisplayPort
AUDIO-SIGNAL-INPUT	PC-Audio , RCA L/R
OUTPUT CONNECTOR	Audio, VGA, RS232C, Video, RJ45
INPUTS	USB (touch), RS232C & LAN (control)

3. SPECIAL FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 7 languages (EN, FR, ES, NL, DE, PL, RU) controlled by side controls or a remote control
USER CONTROLS	picture (picture mode, backlight, contrast, brightness, chroma, phase, sharpness, colour temp., noise reduction, film mode, reset), sound (sound mode, treble, bass, balance, surround, speaker, audio source, reset), screen (PAP setting, display wall, aspect, adjust screen, freeze, touch feature), setting (language, schedule, power save, control setting, network settings, set monitor ID, HDMI control, advanced, information, reset)
SPEAKERS	2 x 12 W (Stereo)

SAFETY	CE, TÜV-Bauart, CB, CU
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape/portrait

4. ACCESORIES

DRIVER	multi-touch: Windows® 7/8, Linux (HID compliant), single-touch: Vista, XP, 2000, Mac OSX

5. POWER MANAGEMENT

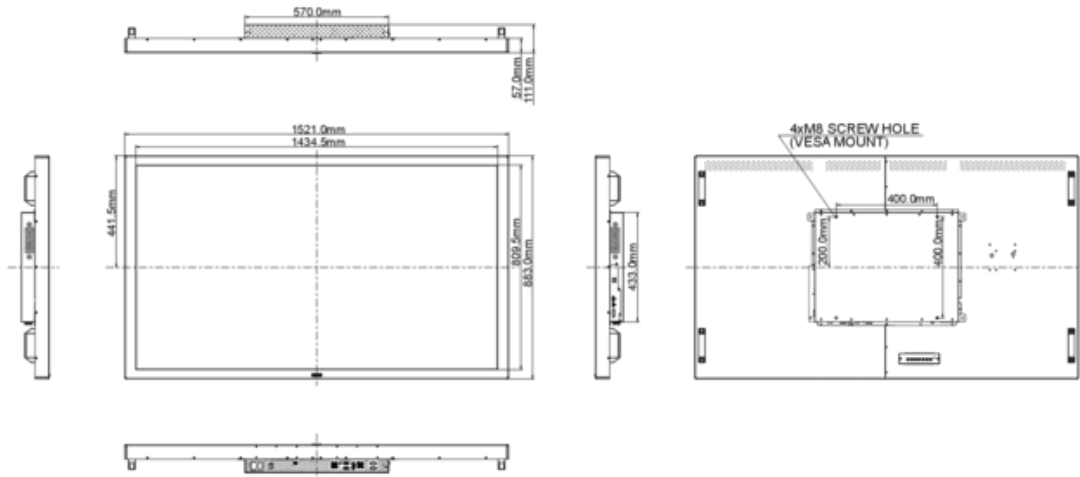| POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	255 W typical; max. 0,5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	C
ON MODE POWER CONSUMPTION	232.3W
ANNUAL ENERGY CONSUMPTION	339 kWh/annum*
VISIBLE SCREEN DIAGONAL	164 cm; 65"; (65" segment)

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.

7. DIMENSIONS / WEIGHT

DIMENSIONS W X H X D	1521 x 833 x 111 mm
WEIGHT	64.1 kg

570.0mm

57.0mm
111.5mm

1521.0mm
1434.5mm

441.5mm

809.5mm
883.0mm

433.0mm

4xM8 SCREW HOLE
(VESA MOUNT)

400.0mm

200.0mm

400.0mm