



55" professional 24/7 touch display with 20 compatible touch points

Incorporating the InfraRed touch technology along with supreme IPS panel colour performance, this display offers the optimum performance for a truly multi-user interactive experience. With the ability to handle up to 20 individual touch points, the TH5565MIS-B1AG offers an exceptional capacity within Retail, Education, Training, Corporate and B2B markets. Features include an ambient light sensor delivering optimal picture quality with the added benefit of saving on power. Incorporating 4mm Protection Glass and AG-coating the display can handle harshest environments from the classroom to Public Domain Retail installation. Landscape and Portrait friendly, with OSD portrait mode support, TH5565MIS-B1AG is designed for a continuous operation. A perfect solution for Interactive Digital Signage.



IPS

IPS 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.



24/7

24/7 displays are designed for a continues operation.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	54.6"; 138.8cm
ASPECT RATIO	16 : 9
PANEL	IPS LED, AG coated glass
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
BRIGHTNESS	450 cd/m <sup>2</sup> typical
BRIGHTNESS	400 cd/m <sup>2</sup> with touch panel
CONTRAST	1100 : 1 typical
RESPONSE TIME	12ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
TOUCHTECHNOLOGY	infrared, multitouch (20 compatible touch points - HID, supported only under Windows® 7/8/10), activated by finger or pen
TOUCH POINTS	20
GLASS THICKNESS	4 mm
GLASS HARDNESS	7H minimum
LIGHT TRANSMITTANCE	88%
DISPLAY AREA H X W	680.4 x 1209.6 mm; 26.8" x 47.6"
PIXEL PITCH H X V	0.63 x 0.63 mm
HORIZONTAL SYNC	30 - 83kHz
VERTICAL SYNC	50 - 76Hz
SYNCHRONIZATION	Separate Sync
DISPLAY COLOURS	16.7
MAX. NON-STOP OPERATING TIME	24 hours/day
ANTI-GLARE COATING	yes

## 2. INTERFACES & CONNECTORS

HDCP	yes;
AUDIO-SIGNAL-INPUT	mini jack, RCA L/R(2x)
VIDEO IN	VGA, 3x HDMI, Comp. RCA, AV
VIDEO OUT	HDMI (daisy chain), Comp. RCA, AV
AUDION IN	RCA (L/R), MiniJack
AUDIO OUT	RCA (L/R), speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), USB (touch), IR (IN/OUT)
USB MEDIA PLAYER	yes

## 3. FEATURES

PLUG & PLAY	VESA DDC2B™
CONTROLS	On-Screen-Display in 9 languages (EN, FR, NL, DE, PL, RU, JP, CZ, RU) controlled by back controls or a remote control

USER CONTROLS	picture (picture mode, backlight, contrast, brightness, saturation, hue, sharpness, sharpness booster, colour temp., noise reduction, reset, adv. colour settings, base colour adj., adaptive contrast, ambient light sensor) sound (balance, adv. sound settings, HDMI audio, spectrum analyser, media player, schedule, display wall) setting (language, network settings, control setting, set monitor ID, energy saving settings, aspect, VGA settings, freeze, blue screen, touch feature, anti image retention, OSD rotation, OSD info box, IR out, opening logo, information, all reset)
SPEAKERS	2 x 10 W (Stereo)
REGULATIONS	CE, CB, TÜV-Bauart, CU
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	remote control
ORIENTATION	landscape / portrait
FANLESS DESIGN	yes
METAL BEZEL	yes

## 4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, VGA signal cable, HDMI signal cable, USB cable, remote control, batteries (2x), touch pen (3x), cable ties, iiyama logo sticker, quick start guide, safety guide
----------------------	---

## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	106 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

## 6. EU ENERGY EFFICIENCY LABEL

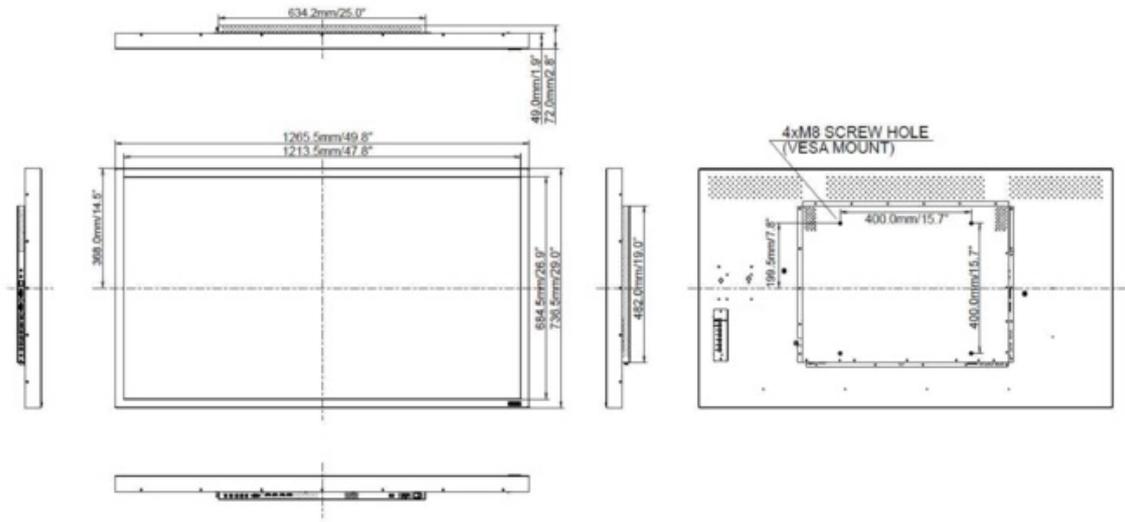
ENERGY EFFICIENCY CLASS	B
-------------------------	---

*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	1265.6 x 736.5 x 72 mm
WEIGHT	37.5 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.

© IIYAMA CORPORATION ( ). ALL RIGHTS RESERVED.