



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.





24/7 24/7 displays are designed for a continues operation.

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.

1. DISPLAY CHARACTERISTICS

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ICUCH FOINTSactivated by finger or penTOUCH POINTS90PANELIPS LED-Backlit, AG88 Coated GlassGLASS THICKNESS4 mmGLASS THICKNESS7H minimumDISPLAY AREA H XW680.4 x 1200.6 mm; 26.8" x 47.6"RESPONSE TIME12 msSTATIC CONTRAST1100 : 1 typicalBRIGHTNESS400 cd/m² typicalBRIGHTNESS400 cd/m² typicalBRIGHTNESS400 cd/m² typicalPIXEL PITCH H X V6.83 x 6.63 mmNATIVE RESOLUTIONFUI HD 1000p, 1920 x 1080 (2.1 megapixel)HORIZONTAL SYNC50.76 HzSPECT RATIO16.9ISPLAY COLOURS16.7LIGHT TRANSMITTANCE8%HXX.NON CHERNEN40 usriday	DIAGONAL	54.6"; 138.8cm	
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ASPECT RATIO 16:9 DISPLAY COLOURS 16.7 LIGHT TRANSMITTANCE 8% MAX. NON-STOP OPERATING TIME 24 hours/day	VERTICAL SYNC	50 - 76 Hz	
DISPLAY COLOURS16.7LIGHT TRANSMITTANCE88%MAX. NON-STOP OPERATING TIME24 hours/day	SYNCHRONIZATION	Separate Sync	
LIGHT TRANSMITTANCE 88% MAX. NON-STOP OPERATING TIME 24 hours/day	ASPECT RATIO	16:9	
MAX. NON-STOP OPERATING TIME 24 hours/day	DISPLAY COLOURS	16.7	
	LIGHT TRANSMITTANCE	88%	
ANTI-GLARE COATING yes	MAX. NON-STOP OPERATING TIME	24 hours/day	
	ANTI-GLARE COATING	yes	

2. INTERFACES / CONNECTORS / CONTROLLERS

HDCP	yes;
VIDEO IN	VGA, 3x HDMI, Comp. (RCA), AV, USB Media Player
VIDEO OUT	HDMI (daisy chainable), Comp. (RCA), AV
AUDIO IN	Audio (L/R, RCA), Mini Jack
AUDIO OUT	Audio (L/R, RCA), speakers
CONTROLS	RS232C (IN/OUT), RJ45 (LAN), USB, IR Extender
USB MEDIA PLAYBACK	yes

3. SPECIAL 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)
SAFETY	CE, CB, TÜV-Bauart, CU
VESA MOUNTING	400 x 400 mm
COLOUR	Black
EXTERNAL CONTROLS	yes
ORIENTATION	landscape / portrait (incl. OSD portrait support)
FANLESS DESIGN	yes
METAL BEZEL	yes

4. ACCESORIES

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

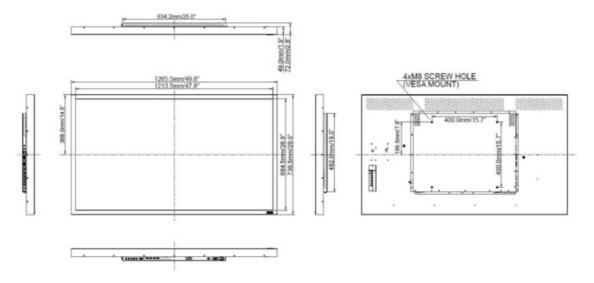
POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	106 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

6. EU ENERGY EFFICIENCY LABEL

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.

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