75" Interactive 4K LCD Touchscreen with integrated annotation software

Inspiring immersive collaboration for education and enterprise, the TE7514MIS-B1AG from iiyama is a hybrid interactive solution, allowing you to smoothly annotate in 4K and control any content on the display from any source.

This PureTouch-IR+ 50-point Touchscreen with iiWare 11 (Android 13 OS) features Note, Browser, Cloud Drive and the option for you to sideload relevant apps. Incorporating additional USB-C connections, the display supports the latest in video, audio and Touch signal via a single port and it allows you to charge your device with 100W power delivery. You can be sure that no matter what your Interactive aspiration, iiyama has the simplified solution just for you.

Boasting a new Android 4K Interface (iiWare 11) with User Profiles for simple login and access to your very own bespoke menu and Cloud Drives, this 75" Touchscreen becomes a highly personalised device. Benefit from the flexibility and clarity that the 75" VA panel offers, providing vibrant, detailed and high-quality images from anywhere in the class or meeting room. The anti-glare coating drastically reduces ambient reflection in high-brightness environments without compromising the sharpness and clarity of the image.

The high quality built-in 8-Array Microphone and powerful Dual Directional Speakers support conferencing configurations and our 500Hz Frame Rate Touch sensor delivers the smoothest and fastest Touch response ever seen with added Touch features like Dual Palm Rejection and Anti-Bacterial Pens for safety in multiple user environments. Easily save your notes and on-screen content directly to a USB device, 64GB internal memory or a selected cloud drive.

The new Multi-Screen Display feature allows you to link multiple screens and run as many different applications as you need for dual and triple display integration in large spaces like lecture amphitheatres and large meeting/boardrooms.

Share, stream and edit content from any device directly on screen and Vice Versa to transform your team meetings or lessons into an easy, fast and seamless interactive session with the included WiFi module (OWM002) utilising the iiyama Share or EShare app.

PureTouch-IR⁺

PureTouch-IR⁺ from iiyama delivers 1mm touch accuracy for the smoothest and fastest annotation. Enjoy precise and responsive 50pt Touch technology with Touch pen recognition.

iiWare 11

iiWare 11 features Note, Browser, Cloud Drive and the option for you to sideload relevant apps you require for your organisation. These collaborative tools and hybrid solution deck of Android 13 empowers all education, training and presentation environments to seamlessly deliver engaging content.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	75", 189.3cm
Panel	VA
Touch Glass	Anti-Gloss treatment, Anti-Glare glass, Matt polished surface, Ultra smooth writing, Zero Air-Gap
Panel	IPS
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	435 cd/m²
Light transmittance	92%
Static contrast	5000:1
Dynamic contrast	5000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC) (NTSC 72%)
Horizontal Sync	30 - 135kHz
Viewable area W x H	1650 x 928mm, 65 x 36.5"
Bezel width (sides, top, bottom)	16.5mm, 16.5mm, 41mm
Pixel pitch	0.430mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	PureTouch-IR⁺
Touch points	50, 10pt writing (HID, only with supported OS)
Touch accuracy	+- 1mm
Touch method	stylus, finger, glove (Passive pen, Opaque objects)
Touch interface	USB
Supported operating systems	All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section.
Palm rejection	yes

03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x4 (2.0, max. 3840x2160 @60Hz, YUV420/ YUV444/ RGB444) DisplayPort x1 (2.1, max. 3840x2160 @30Hz) USB-C x2 (3.1, 3840x2160 @60Hz, RGB444 | DP 1.2 Alt mode, Touch, 1x front: 100W PD , 1x back: 15W PD)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 (DSUB 9pin) RJ45 (LAN) x1 (LAN Control) IR x1
Digital signal output	HDMI x1 (2.0, max. 3840x2160 @60Hz, MSD (Multi-Screen Display)) USB-C x1 (3.1, 3840x2160 @60Hz (DP 1.2 Alt mode, Touch, 5W PD, MSD (Multi-Screen Display))
Audio output	S/PDIF (Optical) x1 Mini jack x1 Speakers 2 x 18W (Facing up), 2x 8W (Front facing)
HDCP	HDMI: 2.3 + 1.4, DP: 2.3 + 1.3 USB-C: 2.3 + 1.3

USB ports	x6 (media playback / peripherals / storage – front side: 2x 3.0, 1x USB-C 3.1 (100W PD), back side: 2x 3.0, 1x USB-C 3.1 (15W PD))
RJ45 (LAN)	x2 (Auto switch for PC & Android, 1000MB)
Microphone	8-Array (8m voice pick-up, Front facing)

04 FEATURES

Integrated software	iiWare 11 (Android 13 OS) featuring iiyama DMS, Note, web browser, file manager, cloud drives, WPS office, iiyama Share and EShare for wireless connection with Windows/iOS/Android devices
WiFi	yes (WiFi Module OWM002 - Dual WiFi Bandwidth: 2.4GHz/5GHz, WiFi Standard: IIEEE 802.11 a/b/g/n/ac, Bluetooth Support: 2.1/3.0/4.2/5.0)
Hardware	CPU: Quad core A76+A55, GPU: Mali G610 MC4, RAM: 8GB, ROM: 64GB
Extra	WiFi Module (OWM002), Slot for optional OPS Slot PC, 4x Touch pen
Kiosk mode	yes
Max. non-stop operating time	24/7
Media playback	yes
Glass thickness	3mm
Glass hardness	7H
Housing (bezel)	metal
OSD key lock	yes

05 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, CZ, NL, PL
Control buttons	Power button, Power Indicator, Remote Sensor, Light Sensor, USB-C Connector (3.1)
User controls	general settings (input, volume, backlight), audio settings (volume, bass, treble, balance, sound mode, mute), screen settings (pixel shift, eye care, auto light, ECO, ECR), display settings (brightness, contrast, hue, sharpness, display mode, colour temp.), settings (wireless & networks, personal, input & output, application, system, administrator, about)
Blue light reducer	yes
Plug&Play	DDC2B
Warranty	5 years (for details and eligible countries please check the Warranty section of our website)

06 MECHANICAL

Orientation	landscape
Fanless design	yes
VESA mounting	800 x 400mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours (excluding backlight)

07 ACCESSORIES INCLUDED

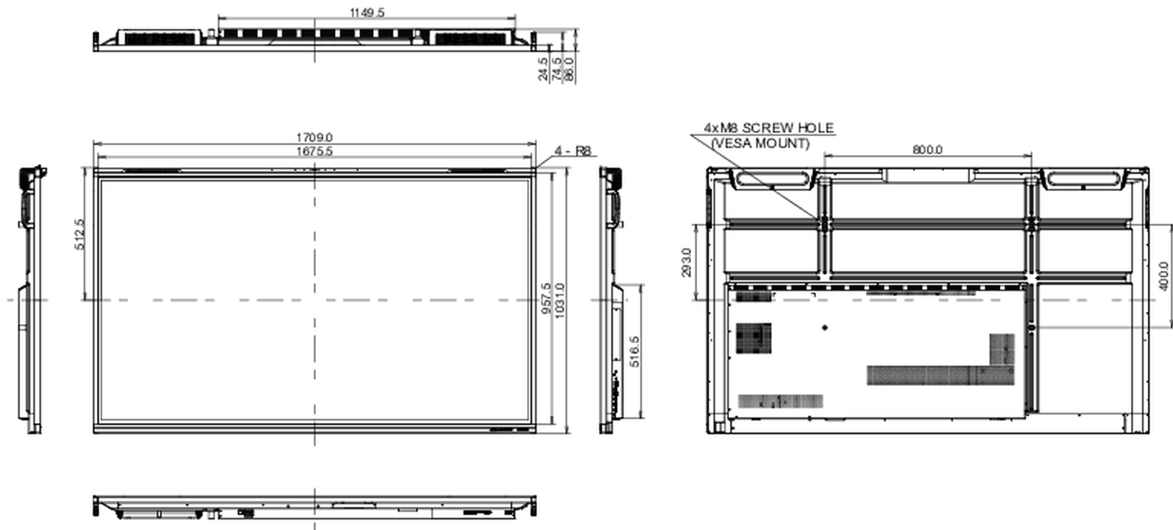|	
Cables	power, USB, HDMI
Touch pen	x4 (Dual function tips, , Anti-bacterial)
Guides	quick start guide, safety guide
Other	WiFi Module (OWM002), Mounting bracket for NUC, Mounting bracket for webcam

Remote control	yes (batteries included)

08 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	209W typical, 0.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS)
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1709 x 1031 x 86mm
Box dimensions W x H x D	1863 x 1148 x 225mm
Weight (without box)	51.5kg
Weight (with box)	60.8kg
EAN code	4948570122035

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