75" Interactive 4K LCD Touchscreen redefining Interactive display excellence

The TE7514MIS-B1AG is an extraordinary 4K UHD interactive display setting a new standard for innovation and performance. With a host of advanced features like a Zero Airgap LCD screen eliminating parallax, accurate PureTouch-IR+ with Palm Rejection, iiWare 11 with Android 13, Wifi, and the iiyama (DMS) Device management platform. Share wirelessly more easily than ever before with iiyama Share and EShare app, bringing effortless ideation and efficient collaboration in your enterprise or school.

Boasting a new 4K Interface with customizable User Profiles for simple login and access to your very own bespoke applications and Cloud Drives, the TE7514MIS-B1AG becomes a highly personalised device within a busy hybrid environment for multiple users. This display transforms collaboration, communication, engagement, making it a cornerstone for modern workplaces, educational institutions, dynamic meeting spaces and beyond.

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

Empower your presentations with iiWare 11, featuring Note, Browser, Cloud Drive via an intuitive and user-friendly software that allows you to effortlessly manage, customize, and access various applications with ease.

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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
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 (v.3.2 (Gen 1, 5Gbit) 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 (v.3.2 (Gen 1, 5Gbit), 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 v.3.2 (Gen 1, 5Gbit), 1x USB-C v.3.2 (Gen 1, 5Gbit, 100W PD), back side: 2x v.3.2 (Gen 1, 5Gbit), 1x USB-C v.3.2 (Gen 1, 5Gbit, 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 6 Module OWM002 - Dual WiFi Bandwidth: 2.4GHz/5GHz, WiFi Standard: IIEEE 802.11 a/b/g/n/ac/ax, Bluetooth Support: 2.1+EDR/ 3.0/ 4.x/ 5.0)
Hardware	CPU: Quad core A76+A55, GPU: Mali G610 MC4, RAM: 8GB, ROM: 64GB
Extra	WiFi 6 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, SV, FI, DA, NB
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

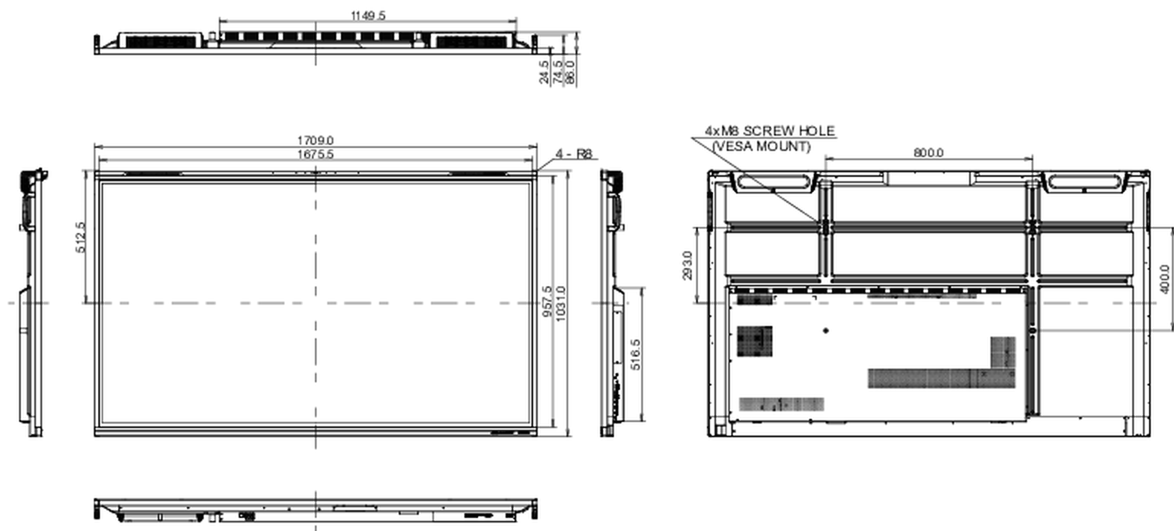| Other	WiFi 6 Module (OWM002), Mounting bracket for NUC, Mounting bracket for webcam
Remote control	yes (batteries included)

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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