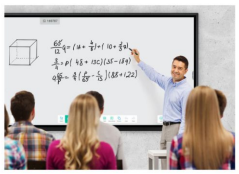
75” Interactive 4K UHD LCD Touchscreen with integrated annotation software

Captivate your audience with the ProLite TE7504MIS-B2AG; a perfect solution for educational and corporate use. This 75” PureTouch-IR 20-point touchscreen with iiWare 9.0 (Android OS) is featuring Note, web browser, file manager, cloud drives, WPS office and ScreenSharePro. It comes with dual function touch pens, allowing users to annotate easily in 4K on files and on-screen content which can be saved directly to a USB device, 32GB internal memory or a selected cloud drive. The display supports playback of presentations, high-resolution video and almost any other type of content. Now with additional USB-C connection to support the latest in video, audio and touch signal via a single port and even charge your device with 65W power delivery.

The high-quality commercial IPS LCD screen with a 4K UHD resolution (3840x2160), 350cd/m² and a contrast ratio of 1200:1 provide 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 screen has a 24/7 non-stop operating time and is equipped with an all-metal bezel, 3mm thick hardened glass to ensure robust durability in high-use environments such as classrooms or meeting rooms.

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



PureTouch-IR

PureTouch-IR from iiyama delivers 1mm touch accuracy for the smoothest and fastest annotation.

iiWare

iiWare 9.0 features Note, Browser, Cloud Drive and the option for you to sideload relevant apps you require for your organisation.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	75", 189.3cm
Panel	IPS, AG coated glass, zero air-gap
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Light transmittance	88%
Static contrast	1200:1
Dynamic contrast	3500:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 8bit+FRC
Horizontal Sync	30 - 80kHz
Viewable area W x H	1650 x 928mm, 65 x 36.5"
Bezel width (sides, top, bottom)	14mm, 14mm, 43mm
Pixel pitch	0.4296mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	PureTouch-IR
Touch points	20 (HID, only with supported OS)
Touch accuracy	+- 1mm
Touch method	stylus, finger, glove
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.

03 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	HDMI x3 (2.0 - max. 3840x2160 @60Hz, RGB444) USB-C x1 (3.1, 3840x2160 @60Hz - RGB444) - (65W charging, Touch)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 (DSUB 9pin) RJ45 (LAN) x1 (LAN Control)
Audio output	S/PDIF (Optical) x1 Mini jack x1 Speakers 2 x 16W
HDCP	yes
USB ports	x5 (media playback / peripherals / storage – front side: 2x v.3.0, right side: 2x v.3.0, 1x USB-C v.3.1)
RJ45 (LAN)	x2 (Auto switch for PC & Android, 1000MB)

04 FEATURES

Integrated software	iiWare 9.0 (Android OS) featuring Note, web browser, file manager, cloud drives, WPS office, ScreenSharePro 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	Quad core A73 CPU, Mali G52 GPU, 4GB RAM, 32GB internal memory
Extra	Ambient light sensor, OTA firmware update
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, Power Indicator, Remote Sensor, Light Sensor, USB Connector (3.0)
User controls	common settings (input, volume, backlight), audio settings (volume, bass, treble, balance, sound mode, mute), screen settings (aspect ratio, pixel shift, eye care, auto light, ECO, ECR), display settings (brightness, contrast, hue, sharpness, display mode, colour temp.), adjust settings (H-position, V-position, clock, phase, auto), settings (wireless & networks, personal, input & output, application, system)
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, HDMI, USB for Touch
Touch pen	x4 (Dual function tips)
Guides	quick start guide, safety guide
Other	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	260W typical, 0.5W stand by, 0.5W off mode

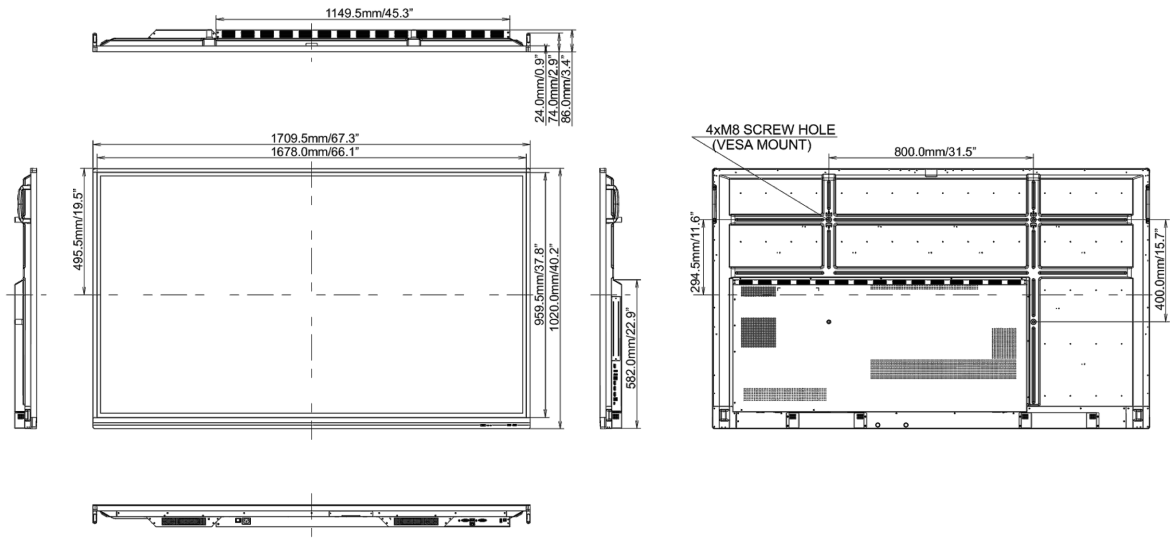
09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS, PFOS, PFC)

Other	REACH SVHC above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1709 x 1020 x 86mm
Box dimensions W x H x D	1930 x 280 x 1140mm
Weight (without box)	50.8kg
Weight (with box)	69kg
EAN code	4948570119004



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