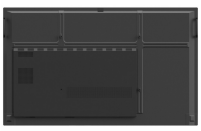


65’’ Interactive 4K UHD LCD Touchscreen with integrated annotation software

Inspire infinite possibilities with the ProLite TE6502MIS-B1AG, a perfect hybrid interactive solution for any room. This 65” 20-point touchscreen with iiWare (Android 9.0 OS) features Note, web browser, file manager, cloud drives, WPS office and ScreenSharePro. The included touch pens allow users to annotate easily on files and on-screen content, which can be saved directly to a USB device, 16GB internal memory or a selected cloud drive. Supporting playback of presentations, high-resolution video and almost any other type of content. This touchscreen has a standard OPS Slot to slide in an OPS PC (available from iiyama) and comes with built in front facing speakers.

The high-quality commercial VA screen with a 4K UHD resolution (3840x2160), 400 cd/m² and a contrast ratio of 5000:1 provides 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 is equipped with an all-metal bezel and 4mm thick hardened glass to ensure robust durability in high-use environments.

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) and ScreenSharePro app.

iiWare 8.0 (Android 9.0 OS)

iiWare 8.0 features Note, Browser, Cloud Drive and the option for you to sideload relevant apps you require for your organisation.

iiyama Share

Connect up to 9 devices and easily share, stream and edit content from your device to your interactive display and vice versa, back to your laptop, tablet or phone. iiyama Share supports AirPlay, Chromecast and Miracast.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	65", 163.9cm
Panel	VA, AG coated glass, haze 25%
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	400 cd/m²
Light transmittance	88%
Static contrast	5000:1
Dynamic contrast	15000:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit
Horizontal Sync	30 - 80kHz
Viewable area W x H	1429 x 804mm, 56.3 x 31.7"
Bezel width (sides, top, bottom)	16mm, 16mm, 44mm
Pixel pitch	0.372mm
Bezel colour and finish	black, matte

02 TOUCH

Touch technology	infrared
Touch points	20 (HID, only with supported OS)
Touch accuracy	+- 2mm
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 x2 (v.2.0, max. 3840x2160 @60Hz, RGB444/420)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 (DSUB 9pin)
Audio output	Mini jack x1 Speakers 2 x 10W
HDCP	v.2.2
USB ports	x4 (media playback / peripherals / storage – front side: 2x v.2.0, right side: 2x v.2.0)
RJ45 (LAN)	x1 (in/out, Auto switch for PC & Android, 1000MB)

04 FEATURES

Integrated software	iiWare 8.0 (Android 9.0 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 A54 CPU, Mali G31 MP2 GPU, 2GB RAM, 16GB internal memory
Extra	Slot for OPS PC, Ambient light sensor
Kiosk mode	yes
Media playback	yes
Glass thickness	4mm
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, Light Sensor, USB Connector (2.0)
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	600 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	x2 (Dual function tips)
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

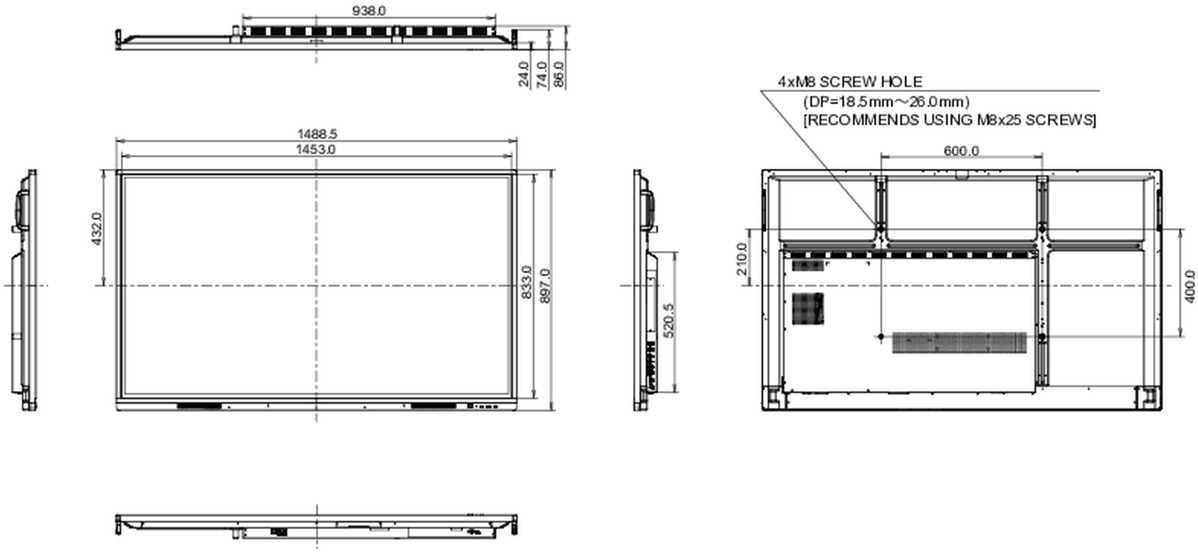
Power supply unit	internal
Power supply	AC 180 - 240V, 50/60Hz
Power usage	175W typical, 0.5W stand by, 0.3W off mode

09 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS, Iot5)
REACH SVHC	above 0.1%: Lead

10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1489 x 897 x 87mm
Box dimensions W x H x D	1697 x 220 x 1005mm
Weight (without box)	38.5kg
Weight (with box)	50kg
EAN code	4948570118830



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