

**IFP INTERACTIVE DISPLAYS****INFORMATION**

## **105" Ultra-wide Interactive 5K UHD display with 21:9 panoramic view**

- The TE10518UWI-B1AG is a revolutionary 105" 5K UHD Interactive Touchscreen that brings a new level of collaboration and engagement to your workspace. Boasting cutting-edge technology and a host of impressive features and functionalities, this interactive display is designed to transform the way you work, communicate, and share ideas. Whether it's for boardrooms, classrooms, or collaborative meeting spaces, this 105" 21:9 Ultra-Wide interactive touchscreen is the ultimate tool to foster creativity, productivity, and seamless communication.

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## Microsoft Teams Front Row

Take your collaboration to the next level with the integration of Microsoft Teams Front Row. This feature allows you to seamlessly host or join virtual meetings and video conferences using the interactive touchscreen as your central communication hub.

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## 21:9 Ultra-Wide Screen

With an ultra-wide aspect ratio, this interactive touchscreen provides an expansive canvas to accommodate multiple content windows side-by-side, enhancing multitasking capabilities. The 21:9 Ultra Wide format is also the perfect optimisation for Microsoft Teams Front Row delivering an exceptional experience and meeting room equity for all attendees.

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## 5K - 11 Mega Pixels

Experience stunning visuals with the 5K UHD resolution, offering crisp and clear images for a truly immersive viewing experience.

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## PURETOUCH-IR+

The state-of-the-art PureTouch-IR+ technology ensures accurate and precise touch responses, enabling effortless interaction and annotation.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

<b>Design</b>	Thin bezel
<b>Diagonal</b>	104.6", 265.7cm
<b>Panel</b>	VA
<b>Touch Glass</b>	AG coated glass, Anti-Gloss finish with excellent smooth writing (Anti-glare glass with Matt polish finish)
<b>Native resolution</b>	5120 x 2160 (14.75 megapixel, 5K UHD)
<b>Aspect ratio</b>	21:9
<b>Panel brightness</b>	450 cd/m <sup>2</sup>
<b>Light transmittance</b>	92%
<b>Static contrast</b>	4000:1
<b>Dynamic contrast</b>	5000:1
<b>Response time (GTG)</b>	6.5ms
<b>Viewing zone</b>	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
<b>Colour support</b>	1.07B 10bit (NTSC 90%)
<b>Horizontal Sync</b>	30 - 135kHz
<b>Viewable area W x H</b>	2450 x 1033.6mm, 96.5 x 40.7"
<b>Pixel pitch</b>	0.479mm
<b>Bezel colour and finish</b>	black, matte

### 02 TOUCH

<b>Touch technology</b>	PureTouch-IR <sup>+</sup>
<b>Touch points</b>	40, 32pt writing (HID, only with supported OS)
<b>Touch accuracy</b>	+/- 1mm
<b>Touch method</b>	stylus, finger, glove
<b>Touch interface</b>	USB
<b>Supported operating systems</b>	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.
<b>Palm rejection</b>	yes

### 03 INTERFACES / CONNECTORS / CONTROLS

<b>Digital signal input</b>	HDMI x4 (1x 2.1, max. 5120x 2160 @60Hz; 3x 2.0, max. 3840x2160 @60Hz, YUV444) DisplayPort x1 (1.4, max. 5120x 2160 @60Hz) USB-C x2 (3.2 Gen 1, 3840x2160 @60Hz, DP Alt mode 1.2, Touch, front: 15W PD, back: 100W PD)
<b>Audio input</b>	Mini jack x1
<b>Monitor control input</b>	RS-232c x1
<b>Digital signal output</b>	HDMI x1 (3840x2160 @60Hz, YUV/RGB444) USB-C x1 (3.2 Gen 1, 3840x2160 @60Hz (DP 1.2 Alt mode, Touch, 5W PD, MSD (Multi-Screen Display)))

<b>Audio output</b>	S/PDIF (Optical) x1 Mini jack x1 Speakers 2 x 16W (Front + 16W Subwoofer)
<b>HDCP</b>	HDMI, DP & USB-C: 2.3
<b>USB ports</b>	x8 (media playback / peripherals / storage – front: 2x 3.2 (Gen 1, 5Gbit), 1x USB-C 3.2 (Gen 1, 15W PD), back side: 2x 3.2 (Gen 1, 5Gbit), 1x USB-C 3.2 (Gen 1, 100W PD), top side: 2x 3.2 (Gen 1, 5Gbit))
<b>RJ45 (LAN)</b>	x2 (IN/OUT, Auto switch for PC & Android, 1000MB)
<b>Microphone</b>	8-Array (8m voice pick-up, Front facing)

## 04 FEATURES

<b>Integrated software</b>	iiWare 11 (Android 13 OS) featuring iiyama DMS, iiyama OS, iiyama Class, Note, web browser, file manager, cloud drives, WPS office, iiyama Share and EShare for wireless connection with Windows/iOS/Android devices
<b>WiFi</b>	yes (WiFi 6 Module OWM002 - Dual WiFi Bandwidth: 2.4GHz/5GHz, WiFi Standard: IEEE 802.11 a/b/g/n/ac/ax, Bluetooth Support: 2.1+EDR/ 3.0/ 4.x/ 5.0)
<b>Hardware</b>	CPU: A311D2, A76*4+A55*4(2.4GHz), GPU: Mali G610, RAM: 8GB, ROM: 64GB
<b>Extra</b>	WiFi 6 Module (OWM002), Slot for optional OPS Slot PC, 4x Touch pen
<b>Kiosk mode</b>	yes
<b>Max. non-stop operating time</b>	16/7
<b>Anti image retention</b>	yes
<b>Media playback</b>	yes
<b>Glass thickness</b>	3mm
<b>Glass hardness</b>	7H
<b>Housing (bezel)</b>	metal
<b>OSD key lock</b>	yes

## 05 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, RU, CZ, NL, PL, CAT, SV, FI, DA, NB
<b>Control buttons</b>	Power, Power Indicator, Remote Sensor, Ambient Light Sensor, USB-C Connector (3.2), USB Connector (3.2), Microphone Indicator
<b>User controls</b>	common settings (input, volume, backlight), audio settings (volume, bass, treble, balance, sound mode, mute), screen settings (pixel shift, eye care, auto light, ECO, ECR, auto colour temp.), display settings (brightness, contrast, hue, sharpness, display mode, colour temp.), settings (wireless & networks, personal, input & output, application, system)
<b>Blue light reducer</b>	yes
<b>Plug&amp;Play</b>	DDC2B

## 06 MECHANICAL

<b>Orientation</b>	landscape
<b>Fanless design</b>	yes
<b>VESA mounting</b>	1000 x 400mm
<b>Operation temperature range</b>	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), Wall Mounting Bracket (VESA 1000x400mm), 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** 282W 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** 2507.2 x 1130.1 x 103mm  
W x H x D

**Box dimensions** W x H x D  
2668 x 1305 x 280mm

**Weight (without box)** 91.4kg

**Weight (with box)** 119.5kg

**EAN code** 4948570122011

## GALLERY

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TE10518UWI-B1AG(20).jpg

TE10518UWI-B1AG(10).jpg

TE10518UWI-B1AG(21).jpg

TE10518UWI-B1AG(30).jpg

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