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The high-quality commercial IPS LCD screen with a 4K UHD resolution (3840 x 2160 - 8.3 megapixel), 350cd/m<sup>2</sup> and a contrast ratio of 1200:1 for vibrant, detailed and high-quality images from anywhere in the class or meeting room. The antiglare 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, 4 mm thick hardened glass to ensure long 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 (OWM001) and the ScreenSharePro app.



#### iiWare 8.0 (Android OS)

iiWare 8.0 features 6 different applications for collaboration and content sharing, plus it contains Note, a web browser, file manager, cloud drive manager, WPS Office and ScreenSharePro. Note is the digital whiteboard app for 4K annotations on screen as well as in content and with ScreensharePro users can share, stream and capture content from any device directly on screen and transform team meetings or lessons into easy, fast and seamless interactive sessions. iiWare supports presentation playback, high-resolution video and almost any other type of content from a USB drive, online or internal memory.



Slot PC

Transform your display into a stand-alone solution with the optional slot PC\*.

No more hassle with cables and having to mount a NUC or PC at the back of the monitor or on the floor lift. Simply slide in an iiyama slot PC (sold separately) and get started right away.

\*Not suited for OPS Slot PC's.



Design	Thin bezel
Diagonal	86", 217.4cm
Panel	IPS Direct LED, AG coated glass
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	350 cd/m <sup>2</sup>
Light transmittance	88%
Static contrast	1200:1
Dynamic contrast	4000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Viewing zone  Colour support	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° 1.07B 10bit
-	
Colour support	1.07B 10bit
Colour support Horizontal Sync	1.07B 10bit 30 - 80kHz
Colour support  Horizontal Sync  Viewable area W x H	1.07B 10bit 30 - 80kHz 1897 x 1068mm, 74.7 x 42"



# 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.



# INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	HDMI x3 (v.2.0, max. 3840x2160 @60Hz (YUV420)) DisplayPort x1 (v.1.2, max. 3840x2160 @60Hz)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 (Internet for Android only)
Digital signal output	HDMI x1 (2.0, 3840x2160 @60Hz)
Audio output	S/PDIF (Optical) x1 Mini jack x1 Speakers 2 x 10W (max)
HDCP	v.2.2
USB ports	x5 (media playback / peripherals / storage – top: 1x v.3.0 (webcam), bottom: 1x v.2.0, right side: 2x v.3.0)



### **FEATURES**

Integrated software

iiWare 8.0 (Android OS) featuring Note, web browser, file manager, cloud drives, WPS office and ScreenSharePro for wireless connection with Windows/iOS/Android devices

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WiFi	yes (WiFi Module OWM001 - Dual WiFi Bandwidth: 2.4GHz/5GHz, WiFi Standard: 11AC 802.11 a/b/g/n/ac)
Hardware	Dual core A73+A53 CPU, Quad core Mali G51 GPU, 4 GB RAM, 32 GB internal memory, WiFi module (OWM001)
Extra	WiFi Module (OWM001), slot for optional slot PC, two touch pens
Kiosk mode	yes
Max. non-stop operating time	24/7
Media playback	yes
Glass thickness	4mm
Glass hardness	7H
Housing (bezel)	metal
OSD key lock	ves



# **GENERAL**

**OSD** languages

User controls

general settings (input, volume, backlight), audio (volume, bass, treble, balance, sound mode, mute), screen settings (aspect ratio, pixel shift), display settings (input, volume, backlight), audio (volume, bass, treble, balance, sound mode, mute), screen settings (aspect ratio, pixel shift), display settings

EN, DE, FR, ES, IT, RU, CZ, NL, PL

(brightness, contrast, hue, sharpness, display mode colour temp), adjust settings (H-position, V-position, clock, phase, auto), settings (wireless & networks, share, device, personal, system)

Plug&Play DDC2B

Warranty 5 years (for details and eligible countries please check the Warranty section of our website)



#### **MECHANICAL**

Orientation	landscape
Fanless design	yes
VESA mounting	800 x 600mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours (excluding backlight)



# **ACCESSORIES INCLUDED**

Cables	power, USB, HDMI
Touch pen	x4 (ø3 x2 & ø7 x2)
Guides	quick start guide, safety guide
Remote control	yes (batteries included)



# **POWER MANAGEMENT**

Power supply unit	internal
Power supply	AC 100 - 240V, 50/604Hz
Power usage	411W typical, 0.5W stand by, 0.5W off mode

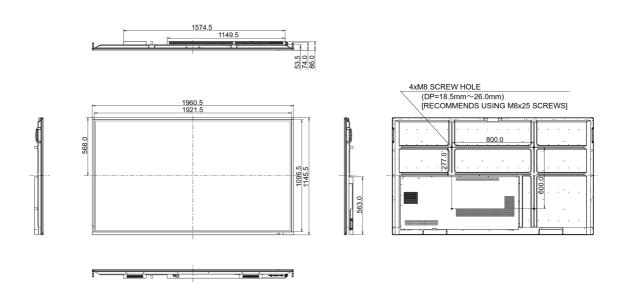


# SUSTAINABILITY

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

# 10 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1961 x 1145 x 86mm
Box dimensions W x H x D	2123 x 1345 x 280mm
Weight (without box)	68.4kg
Weight (with box)	91kg
EAN code	4948570117031



All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

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