

**TOUCHSCREENS****INFORMATION****32" All-in-One PCAP Interactive Display inspired by technology and designed for creative spaces and sharing**

Enjoy an all-in-one interactive display that combines the best in PCAP Touchscreen technology, offering the versatility and freedom of Android OS, easily customized to your needs by installing applications directly to it. Offering a powerful, yet flexible user experience, fostering creative communication with the benefits of a secure and controllable Touchscreen.



The refined edge-to-edge glass design of the TF3239AS-B1AG lends itself for integration into a large variety of environments where polished design and functionality are needed, like Huddle spaces in the modern office space, Retail shops and Kiosks.

The on-board [iiSignage<sup>2</sup> CMS](#) (Content Management System) gives you total control of your messaging and advertising, remotely and safely. The [EShare App](#) enables you to bring effortless ideation and efficient collaboration in your enterprise or school. You can start sharing wireless easier than ever before; while the FailOver feature ensures your content is always actively displayed through your choice of inputs

For ease of integration, the TF3239AS-B1AG can be equipped with optional external mounting brackets ([OMK4-4](#)).

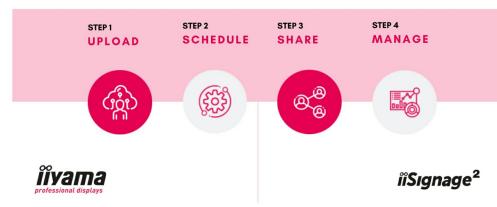


## Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.

### 4 SIMPLE STEPS

TO REACH YOUR AUDIENCE



## iiSignage<sup>2</sup>

iiSignage<sup>2</sup> is our digital signage content management platform to easily show and control your content and to manage your displays in a secure way. The Content Management System (CMS) gives you total control of your messaging and advertising remotely and safely.



## Signal FailOver

FailOver is a feature which automatically detects input sources. When there is no signal on the default input it will automatically switch to the next available input. FailOver allows customers to prioritize a number of inputs (incl. Browser, Media Player and Custom) and ensures your content is always actively displayed, assuring active content at all times.



## Touch Through-Glass

This through glass touch screen works right through glass and can turn glass surfaces into an interactive touch screen display. Use it on storefront windows, real estate office, in-store for POS or restaurants.

## 01 DISPLAY CHARACTERISTICS

Design	Edge to edge glass, Open Frame
Diagonal	31.5", 80cm
Panel	IPS LED, AG coated glass, matte finish
Native resolution	1920 x 1080 @60Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	500 cd/m <sup>2</sup>
Brightness	435 cd/m <sup>2</sup> with touch
Light transmittance	87%
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 8bit (72% NTSC)
Horizontal Sync	28 - 160kHz
Viewable area W x H	698.4 x 392.8mm, 27.5 x 15.5"
Bezel width (sides, top, bottom)	22mm, 22mm, 22mm
Pixel pitch	0.363mm
Bezel colour and finish	black, matte

## 02 TOUCH

Touch technology	bonded PCAP
Touch points	40
Touch accuracy	+- 2.5mm
Touch method	stylus, finger, glove (latex)
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.
Through-Glass	6mm
Palm rejection	yes

## 03 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x2 (2.0, max. 3840x2160 @60Hz) DisplayPort x1 (1.2, max. 3840x2160 @60Hz)
Monitor control input	RS-232c x1 (Get/Set Command) RJ45 (LAN) x1 (Control and Internet)
Audio output	Mini jack x1 Speakers 2 x 10W
HDCP	2.2

**USB ports** x2 (2.0 x2 (Type A))

## 04 FEATURES

<b>Integrated software</b>	Android 11 OS, iiSignage <sup>2</sup> , EShare, FailOver
<b>Hardware</b>	CPU: A73*4+A53*4, GPU: G52 MP8, RAM: 4GB, ROM: 32GB
<b>Extra</b>	handles, Touch Through-Glass
<b>Kiosk mode</b>	yes
<b>Max. non-stop operating time</b>	24/7
<b>Anti image retention</b>	yes
<b>Glass thickness</b>	3mm
<b>Glass hardness</b>	7H
<b>60950 Ball drop test</b>	yes
<b>Water and dust protection</b>	IP65 (front)
<b>Housing (bezel)</b>	metal
<b>OSD key lock</b>	yes
<b>Remote control lock</b>	yes

## 05 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, RU, CZ, NL, PL, SV, FI, DA, NB
<b>Control buttons</b>	Power
<b>User controls</b>	picture (brightness, contrast, sharpness, back level, tint, colour, noise reduction, gamma selection, low blue light, colour temp., colour control, overscan, picture reset), screen (zoom mode, custom zoom, screen reset), audio (balance, treble, bass, volume, audio out (line out), max. volume, min. volume, mute, audio reset, audio out sync, speaker setting), configuration 1 (Android launcher, switch on state, Touch lock, Touch mode, mouse mode, panel saving, RS232 routing, boot on source, WOL, conf.1 reset, factory reset), configuration 2 (OSD timeout, OSD H position, OSD V position, system rotation, info OSD, logo and animation, logo setting, animation setting, monitor ID, monitor info, HDMI version, conf. 2 reset), advanced options (kiosk mode, side bar, no signal image, motorized stand, IR control, power LED light, fan, off timer, schedule, HDMI with one wire, HDMI with one wire off, failover, language, OSD transparency, power saving, advanced options reset)
<b>Plug&amp;Play</b>	DDC2B

## 06 MECHANICAL

<b>Orientation</b>	landscape, portrait, face-up
<b>VESA mounting</b>	200 x 200mm
<b>Mini PC mount</b>	VESA 100 x 100, NUC INTEL
<b>Operation temperature range</b>	0°C - 40°C
<b>Storage temperature range</b>	- 20°C - 60°C
<b>MTBF</b>	50000 hours (excluding backlight)

## 07 ACCESSORIES INCLUDED

<b>Cables</b>	power (1.8m), USB (1.8m), HDMI (1.8m)
<b>Guides</b>	quick start guide, safety guide
<b>Cable cover</b>	yes
<b>Remote control</b>	yes (batteries included)

## 08 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	50W typical, 0.5W stand by, 0.3W off mode

## 09 SUSTAINABILITY

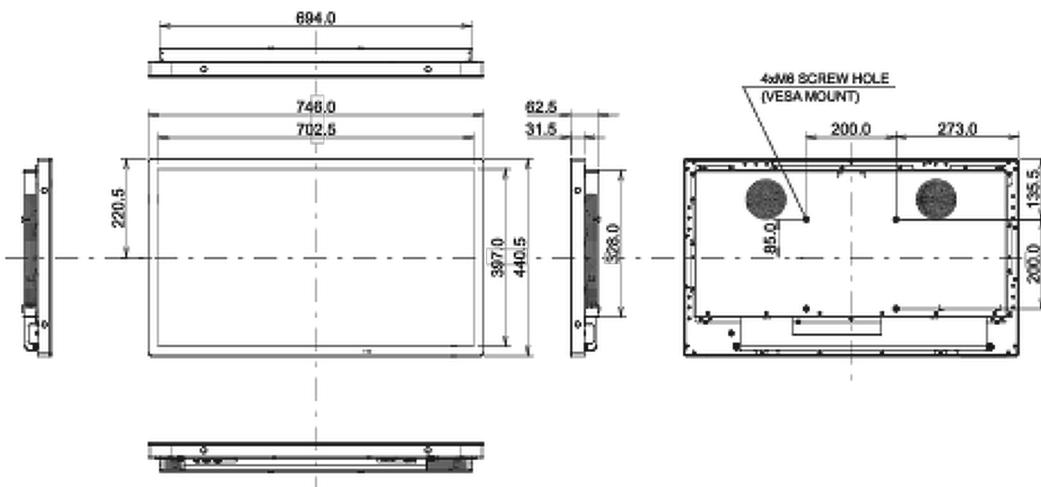
<b>Regulations</b>	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA, cTUVus
<b>Energy efficiency class (Regulation (EU) 2017/1369)</b>	F
<b>REACH SVHC</b>	above 0.1%: Lead

## 10 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	746.2 x 440.7 x 62.4mm
<b>Box dimensions W x H x D</b>	840 x 560 x 149mm
<b>Weight (without box)</b>	13.2kg
<b>Weight (with box)</b>	16.6kg
<b>EAN code</b>	4948570123865

## 11 COMPATIBLE ACCESSORIES

<b>Mounts / Stands / Brackets</b>	<a href="#">OMK4-4</a> , <a href="#">MD-WLIFT2031-W1</a> , <a href="#">MD-CAR2031-B1</a>
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