iiyama TW2424AS-W1 Signage Display Digital signage flat panel 60.5 cm (23.8") Wi-Fi 250 cd/m² 4K Ultra HD Black Touchscreen Built-in processor Android 24/7

Brand : iiyama

Product name : TW2424AS-W1

Product code: TW2424AS-W1

23.8", 60.5cm, 1920 x 1080 IPS, Direct LED, 16:9, 4250 cd/m², 1000:1, HDMI, USB, RJ45, 549.5 x 336 x 28mm, white

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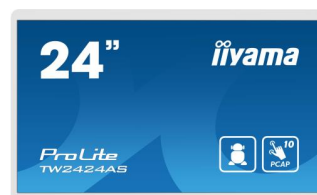
The ProLite TW2424AS-B1 interactive Touchpanel-PC is a perfect choice for high-use environments. The IPS panel, integrated in a slim and elegant bezel, delivers both excellent colour performance with wide viewing angles and noticeably sharper images. The In-cell 10tp PCAP touch technology ensures a fluid and natural touch experience. This monitor can operate in landscape, portrait and face-up orientation in 24/7 operating time. Thanks to the pre-installed Android 12 operating system, it is possible to easily customize the monitor by installing applications directly to it. In combination with the 32GB storage, Wi-Fi connection, LAN (RJ45) and Bluetooth connectors, it makes the monitor especially suited for POS systems or information points in retail shops to educate customers about your products, as well as virtually limitless smart home applications.

Display

Panel type	IPS
LED backlighting type	Direct-LED
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Display brightness *	250 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✔
Touchscreen technology	Projected capacitive system
Number of simultaneous touchpoints	10
Native aspect ratio	16:9
Response time	14 ms
Contrast ratio (typical)	1000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Active display area (W x H)	527 x 296.5 mm
Display diagonal (metric)	60.5 cm
Panel life	50000 h
Horizontal scan range	31 - 83 kHz
Surface hardness	3H

Ports & interfaces

HDMI ports quantity *	1
HDMI input ports quantity	1
VGA (D-Sub) input ports	1
USB port *	✔
USB 2.0 Type-B ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔

Performance

HDCP	✔
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	19 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Computer system

Computer system *	✔
Built-in processor *	✔
Processor manufacturer	Rockchip
Processor family	ARM Rockchip
Processor model	RK3399
Processor frequency	1.8 GHz
Processor cores	2
Internal memory	4 GB
Internal storage capacity	32 GB
Operating system installed	Android
Operating system version	12

Weight & dimensions

Display width	549.5 mm
Display depth	28 mm
Display height	336 mm
Display weight	4.23 kg

Packaging data

Package width	580 mm
Package depth	126 mm
Package height	375 mm
Package weight	6.15 kg

Packaging content

Remote control included	✔
Batteries included	✔

Ports & interfaces

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	5 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Anti-glare screen	✔

Performance

Purpose *	Commercial
On Screen Display (OSD)	✔
Operating hours (hours/days)	24/7

Packaging content

Stylus pen	✔
Number of stylus pens	4
Cables included	HDMI, Power, USB

Certificates

Certification	CE, EAC, RoHS support, ErP, WEEE, REACH, UKCA

Features

Base colour	Black
Base material	Metal
Suitable for indoor use	✔

Technical details

OPS slot	1

Other features

Quick start guide	✔
Bluetooth	✔
Bluetooth version	5.2
Power supply type	Internal
Bluetooth Low Energy (BLE)	✔
Plug and Play	✔

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