

Audiovisuals / Monitors / Interactive monitors

IB-TE-MP-55E1-V3

IBOARD



Features

- Interactive monitor 55"
- Resolution 4K
- Android 14
- Brightness 350 cd/m2
- Processor 2x A76 + 2x A55
- 8 GB RAM
- 128 GB ROM

Specifications

General

Brand	IBOARD
Type	Interactive monitor
Size	55"

Panel

Resolution	3840x2160
Refresh rate	60 Hz
Aspect ratio	16:9
Brightness	350 cd/m2
Contrast	1200:1
Response time	8 ms
Backlight	D-LED
Viewing angle (horizontal / vertical)	178° / 178°

Tactility

Touch technology	Infrared frame
Simultaneous touches	? 20 (Android) ? 50 (Windows)
Tactile precision	Opaque objects of < 2 mm

Connectivity

Front entrances	HDMI 2.0 x1 USB-C (Touch, data, audio, video and 15W charging) x1 USB 3.0 x3 USB-B (Touch) x1
-----------------	--

Rear inlets	HDMI 2.0 x2 VGA & AUDIO x1 DP x1 USB-C (Touch, data, audio, and video) x1 UBS 3.0 x3 Touch-USB x1 RS232 x1 RJ45 x1 MIC x1 TF card slot x1 Slot for OPS x1
Outputs	HDMI x1 SPDIF (Optical) x1 Hulls x1 RJ45 x1
Bluetooth	5.2
NFC	Compatible with iBoard NFC cards - Switching the interactive display on/off - User change
Wi-Fi	WIFI 6, 5 G / 2.4 G
Network	10 / 100 / 1000 Mbps

System

Operating system	Android 14.0
Processor	2x A76 (1,9 GHz) + 2x A55 (1,9 GHz)
GPU	MaliG57
RAM	8 GB
ROM	128 GB

Audio and video

Speakers	2x20 W
Microphones	Array of 8 microphones
Thread for camera attachment	1/4 female

Physical appearance

Brightness sensor	Yes
Anti-reflective glass	Yes
Glass thickness	4 mm

Front buttons

Ignition
Off (Power)

Dimensions

1263 (W) x 798 (H) x 84 (D) mm

VESA

400x400 mm

Weight

31 Kg

Energy

Power

AC 100 V ~ 240 V, 50/60 Hz

Consumption without OPS

<1W (Standby)
< 150W (Potencia nominal)