

MODEL EK 105 GA

105"

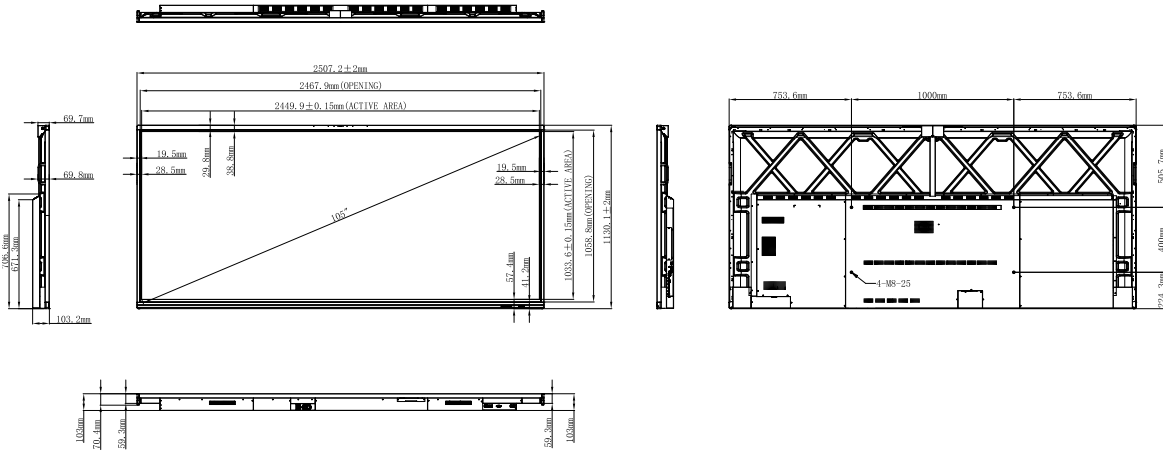
SMARTBOARD

Imaginez, Créez, Développez, et Formez
en toute simplicité



ACCENT

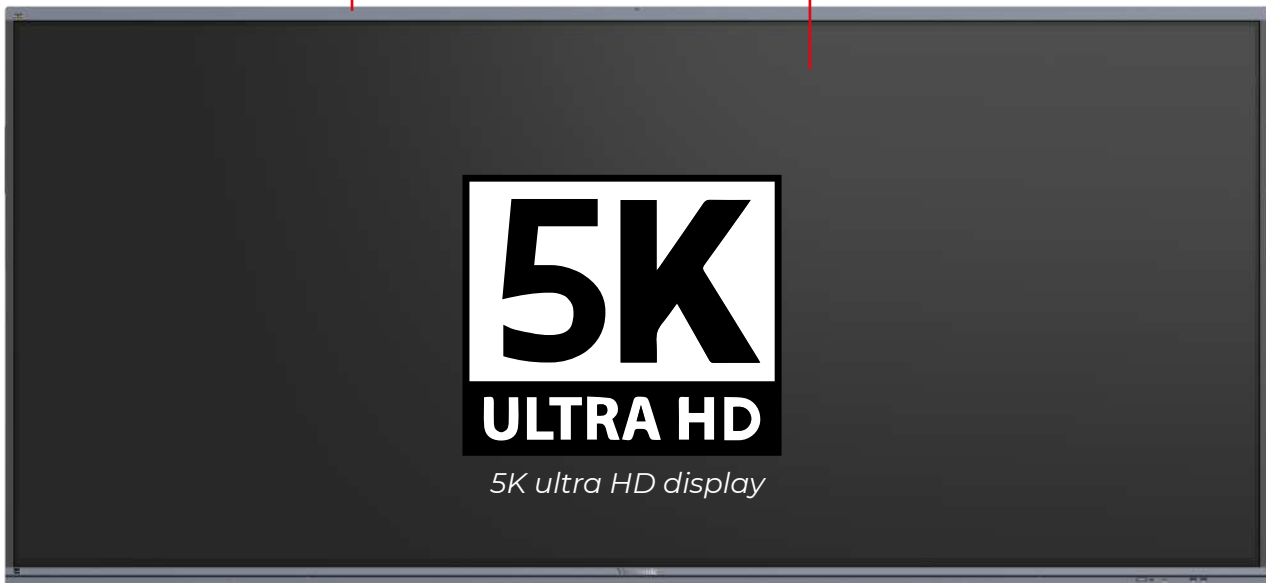
Dimension



Specification

Glass 4 mm

IR (Infrared Ray) touch technology



Bottom 1 USB2.0 port only for upgrades the system

Front 1 physical key

Front 1 USB Type-C

Front 2 USB3.0 ports

Display

Size	105 inch
Panel Type	VA
Response Time	6ms
Aspect Ratio	16:9
Display Area	2449.92 (H)×1033.56 (V)mm
Pixel Pitch	0.4785×0.4785mm
Resolution	5120(H)×2160(V)
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
NTSC	90%
Contrast Ratio	4000:1
Viewing Angle 1	78°(H/V)
Back Light Unit	DLED
Brightness with glass(min)	350cd/m ²
Brightness with glass(typ)	400cd/m ²
Life Time	≥60000 Hours

Audio

Sound Channel	2.1
Speaker	2×16W+15W
Sound pressure level	86dB

Power

Power Requirements	100-240V~50/60Hz 6.5A
Typical Power*[1]	410W
Max Power*[2] (W/OPS)	580W
Standby Power	≤0.5W
AC OUT	100-240V~ ,50/60Hz ; Max Power 250W

Operating System

System Version	Android 13
RAM	8G
ROM	64G
CPU	A76×4+A55×4
GPU	Mali-G610 MP4

Touch System

Sensing Type	Infrared recognition
Touch Tool	Passive infrared pen, Active infrared pen
Accuracy	±1mm
Touch Point	50 points touch
Minimum object size	2mm
Writing Height	≤2mm
Interpolation Resolution	32768(W)×32768(D)
Response Time	≤5ms
System	Windows11/Windows10 Windows8/Windows7 Android/Linux/Mac OS X/Chrome

Accessories

Power Cord	×1
HDMI Cable	×1
USB Touch Cable (TypeA-B)×1	
Remote Control	×1
Writing Pen	×2

Physical Specifications

Dimension L×H×D 2507.2×1130.1×103.2mm

Dimension (package)L×W×H 2668×280×1305mm

Thickness of machine and wall mount 148.2mm (WIB1260A)

Wall-hanging Screw Spec M8×25mm

VESA 1000×400mm

Net Weight 91.4kg

Gross Weight 119.5kg

Environmental Conditions

Operation Temperature 0°C~40°C

Operation Humidity 10%~90%RH

Storage Temperature -20°C~60°C

Storage Humidity 10%~90%RH

Altitude Below 5000 meters

Inclus

Wireless Module SI07B

I/O Port

HDMI IN 4 3× Up to 4K@60Hz, HDCP 2.3, CEC; 1× UP to 5K@60Hz

HDMI OUT 1 Up to 4K@60Hz

USB 2.0 1 1×Onboard (Software update)

USB 3.0 6 Onboard×2、Top×2、Front×2
All USB 3.0 can auto switch to current channel

USB Type-C IN 2 PD 20V 5A, Video,Audio, Touch, LAN Network Sharing
Front: PD 5V 3A

TOUCH 2.0 3 2.0

DP IN 1 4k30hz HDCP1.3&2.3

AUDIO IN 1 3.5mm Phone Jack

AUDIO OUT 1 3.5mm Phone Jack

SPDIF 1 PCM output format

RS232 1 Baud rate 9600

RJ45 IN 1 10M/100M/1000Mbps

RJ45 OUT 1 10M/100M/1000Mbps

Microphone

Quantity 8

Distance of a pickup 0~8m

other information

Size and weight vary by configuration and manufacturing process, please refer to the actual product.

The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc.

in this document may subject to change in accordance with the latest product specification and performance.

Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

Notes:

*[1]: Without OPS, after the user menu is restored to the factory setting, it starts up without any setting and the port is not loaded.

*[2]: With OPS, OPS plays the color bar signal and runs the burning test. Port full load, user menu: Volume 100%, backlight 100%, brightness contrast 100%.

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