Intelligent Blackboard

TA-86D



UHD Resolution

4GB RAM
32GB ROM

20 touch points

Android 14

Zero bonding

Share screen

USB Type-C

2×15W Loudspeaker

Split screen

Remote control

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Display	
Size	86inch
Type	DLED
Aspect ratio	16:9
Screen display size (mm)	1892×1064
Physical resolution	3840×2160 (4k)
Display color	10bit/1.07 Billion
Refresh rate	60Hz
Brightness	≥350cd/㎡
Contrast	4000:1
Response time	6ms
Viewing angle	178°/ 178°
Display protection	Anti-glare 4mm full tempered high explosion-proof glass
Backlight life	50000 hours

System	
CPU	6780 (8×A55)
System version	Android 14
RAM	4GB
ROM	32GB
Operating temperature	0℃-40℃

Interactivity	
Touch technology	Capacitive touch
Touch points	20 points
Positioning accuracy	≥8mm
Touch accuracy	±2.0mm (more than 90% of the touch area)
Writing method	Fingers, Capacitive pen
Communication port	USB 2.0
Reaction time (Single touch)	＜15ms
Touch resolution	4096 x4096
Operating voltage	DC+5V±6%
Consumption rate	≤1W

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Connectivity

Back port	
TOUCH USB	x1
HDMI in	x1
TF card	x1
USB 3.0	x1
USB 2.0	x1
Earphone	x1
RS232	x1
SPDIF OUT	x1
RJ45	x1
Front port	
HDMI IN	×1
USB TOUCH	×1
USB-A 3.0	×3
TYPE-C	×1

Dimension

Overall dimensions (mm, L×W×T)	4200*1215*117.7mm
Net weight	78Kg
Gross weight	92Kg
Packaging size (mm, L×T×W)	2261.5*1415*315mm
VESA	800*400mm

Power Supply

Consumption rate	≤300W
Standby power	≤1W
Voltage range	AC100-240V~50/60Hz
Speaker specification	2×15 Watts
Operating temperature	32℉-104℉ (0℃-40℃)
Storage temperature	-4℉-140℉ (-20℃-60℃)
Humidity	5%-80% relative humidity, non-condensing

Accessories

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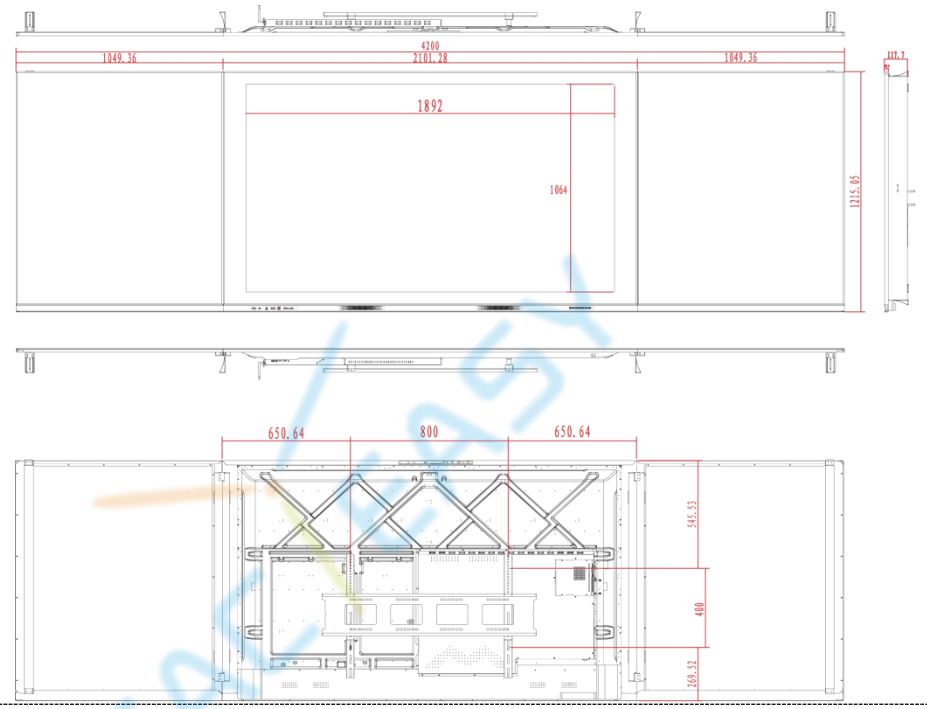
Power cable	×1
Remote control	×1
Wall mount	×1
HDMI &Touch USB cable	×1
Whiteboard pen	×2

Dimensions

86’’	

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