

A female teacher with long dark hair, wearing a grey blazer and white pants, stands in a classroom. She is pointing with her right hand at a digital blackboard. The blackboard displays the words "apple" and "orange" in a white, sans-serif font. In the foreground, the backs of two students' heads are visible, looking towards the blackboard. The background is a dark green wall.

apple
orange

- All-in-one Integration
- New Upgrade
- Convenient Operation

Seewo VI four-sided infrared intelligent blackboard

The Seewo VI four-sided infrared intelligent blackboard supports the function of opening the main screen and the secondary screen memory storage and writing by one key. As equipped With the Seewo whiteboard, the secondary screen blackboard can be synchronized to the main screen for comparative display, saving, scanning code sharing, inserting into the courseware or saving into the EN5 cloud space, and other functions, which perfectly combines the traditional blackboard writing habit with the new intelligent interaction, and is committed to providing teachers and students with interesting classroom teaching.



Dual-core engine

- Adopt Windows and Android dual-system integrated design to support data transmission and sharing
- The dual-system can independently realize whiteboard writing and play multimedia courseware in various formats such as PPT and Seewo whiteboard



New upgrade

- New UI design, common tools and shortcut keys can be quickly reached, so as to comprehensively improve classroom efficiency
- The display and interaction are fully upgraded to better fit the real classroom teaching scene



Visual health

- Seewo works together with the national testing agency* to advocate the development of the visual health certification specification for the all-in-one machine category*
- A new comprehensive eye care model conforms to the TÜV Rhine Eye Comfort Certification and passes the human Visual Comfort (VICO) Test, which protects the visual health of teachers and students in an all-round way



Ingenious design

- Hidden ultra-wide angle camera, with a flat surface and more beautiful appearance
- The upgrade of memory blackboard interaction provides new definition of blackboard recording method

*Beijing TIRT Certification Co., Ltd., National Radio and Television Product Quality Supervision and Inspection Center,

*Guangzhou Shirui Electronic Technology Co., Ltd.

Audio-visual upgrade

- Built-in 13 megapixel, customized large angle of view camera, with more complete and clear shooting interaction
- 2.2 air channel overhead speaker module specially designed for classroom, with more uniform sound coverage, which is professional matching with real teaching scenes space



Intelligent linkage

- Wireless private protocol Bluetooth active interconnection, with peripheral devices * one-key connection
- As Seewo's full account access, it is efficient and convenient to login and account registration at one time
- It is easy to realize the connection status and convenient operation of the equipment with the Hivolt terminal IoT

*It comforts to the Bluetooth device with private protocol

Convenient operation

- As supporting five-finger gesture operation, five-finger screen, five-finger amplification, it is more efficient in the teaching process
- Front full-function Type-C interface, one cable for video, audio and touch transmission



to my window to sing and fly away.

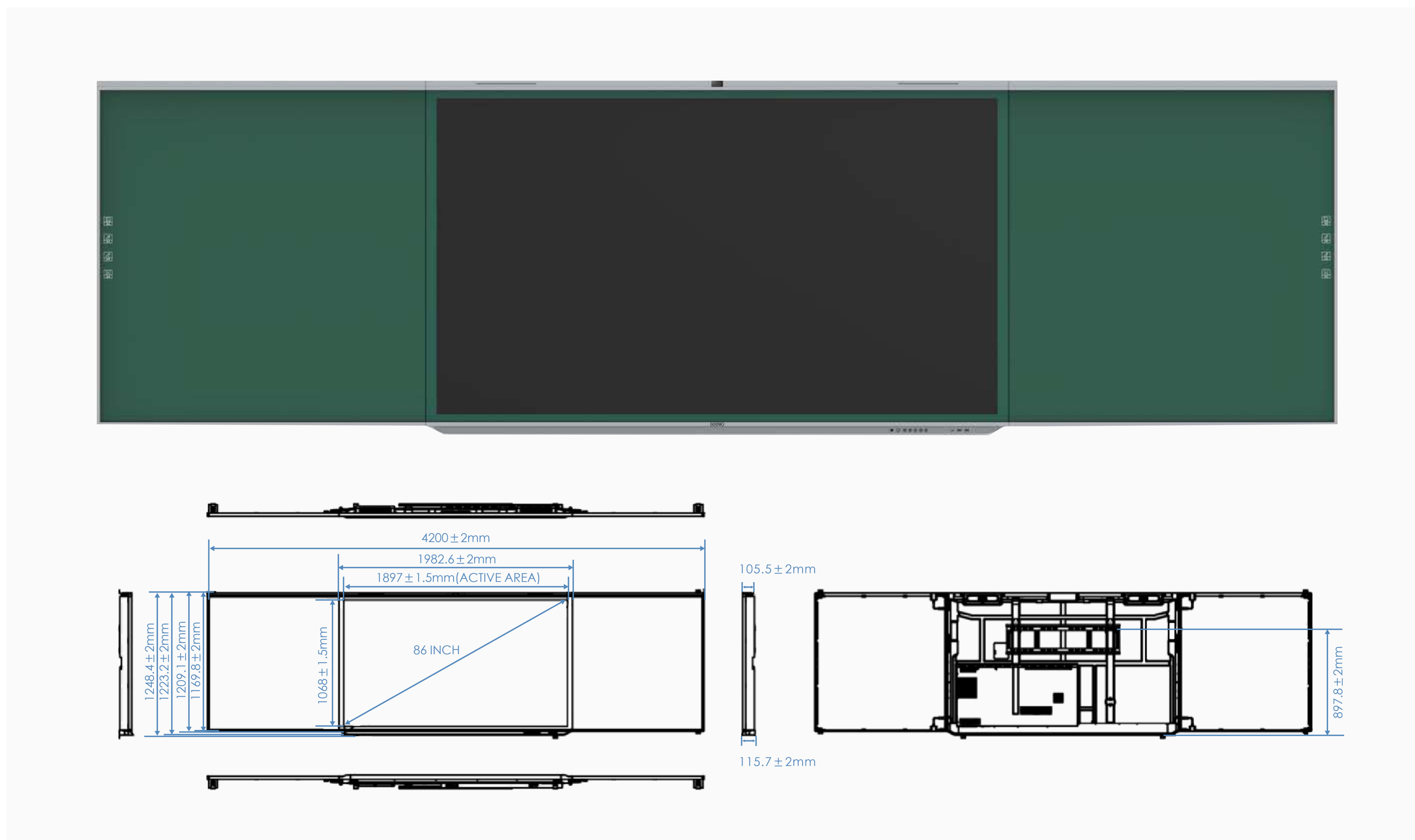
And yellow leaves of autumn, which have no songs, flutter and fall there with a sign.

Fantastic experience

- High-precision touch to restore the natural blackboard writing experience
- Environmental protection and dust-free, supporting online storage of blackboard writing
- Seewo desktop, sidebar, gadgets and other quick operations to comprehensively improve classroom efficiency



1 Product Feature



2 Display

Model	BF86EE
Size	86 inch
Response Time	8ms
Aspect Ratio	16:9
Display Area	1895.04(H) × 1065.96(V)mm
Resolution	3840(H) × 2160(V)
Pixel Pitch	0.4935 × 0.4935mm
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
NTSC	72%
Contrast Ratio	4000:1
Viewing Angle	178° (H/V)
Brightness with glass (typ)	350cd/m ²
Back Light Unit	DLED
Life Time	≥ 30000 Hours

3 Operating System

System Version	Android 11
RAM	2G
ROM	8G
CPU	A55 x 4
GPU	Mali-G52

4 Touch System

Sensing Type	Infrared Recognition
Touch Tool	Passive Infrared Pen
Accuracy	± 1mm
Touch Points	20 points touch
Minimum Object Size	1mm
Writing Height	Main Screen 2mm; Sub-screen 1.5mm
Writing Display	Single Pen Dual-color
Interpolation Resolution	32768(W) × 32768(D)
Response Time	TBD
Systems	Windows10/Windows8/Widows7/WindowsXP/ Android/Linux/Mac OS X/Chrome

5 Audio

Sound Channel	2.2
Speaker Power	60W

6 Microphone

Quantity	4 Arrays
Distance of a pickup	0~12m

7 Camera

Quantity	1
Pixels	13M
Position	Top Middle of the Frame

8 Bluetooth

Version	5.2
Operating Frequency	2.4GHz
Operating Distance	0~12m

9 Wi-Fi

Version	802.11 a/b/g/n/ac/ax
Operating Frequency	2.4GHz/5GHz
Operating Distance	0~12m

10 Power

Power Requirements	220V~50Hz 2.0A
Overall Power(Max.)	440W
Standby Power	≤0.5W

11 I/O Port

HDMI IN	2
USB 3.0	3
USB Type-C	1
TOUCH 2.0	1
AUDIO OUT	1
RS232	1
Buttons	Power Button, Eye Protection Button, Settings Button, Volume+ Button, Volume- Button, Screen Recording Button

12 Physical Specifications

Overall Dimensions (L × W × D)	Main Screen	1982.6 × 1200.7 × 115.7mm
	Blackboard	1113.8 × 1169.8 × 100.5mm
	After assembling	Maximum appearance: 4200 × 1248.4 × 115.7mm Main body appearance: 4200 × 1223.2 × 105.5mm

Package Dimensions (L × W × D)	Main Screen	2156 × 1335 × 255mm
	Blackboard	1240 × 1279 × 280mm
Thickness of machine and wall mount		98.3mm
Net Weight	Main Screen	61.30Kg
	Total Blackboard	19.50Kg
Gross Weight	Main Screen	81.35Kg
	Total Blackboard	25.35Kg

13 Accessories

Power Cord	x1
Writing Pen	x2
Wall Mount	x1
Blackboard Eraser	x1
Screw Pack	x1
Connection Kit (Wall Connector + Thumb Screw)	x1

14 Environmental Conditions

Operation Temperature	0°C~40°C
Operation Humidity	10%~90%RH
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90%RH
Operation Altitude	Below 5000 meters

15 Optional Modules

PC Module	MT61A
Wireless Module	USB Wireless Network Card、8822BU



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