AWSOMETEK

Specification of

Interactive Flat Panel for Business

## Model:AS-IWB65

CONTENT

1.   Product Function

1.1 Product Features

(1) Ultra-narrow frame design, camera & microphone module integrated built-in frame design, simple appearance.

(2) Support 2 stylus magnetic adsorption, convenient storage.

(3) Zero lamination process, low parallax writing, wider viewing angle.

(4) 3mm anti-glare tempered glass with high haze OC, anti-ambient light interference, clearer display.

(5) Support light sensitivity to adjust brightness, support DC dimming (to remove screen flash), and the display is more eye-friendly.

(6) Equipped with 4K UHD display, supporting full-channel 4K UI display.

(7) 2-way front USB3.0+2-way onboard USB3.0, support switch with channel.

(8) Support wireless screen sharing function.

(9) $\pm$1mm High-precision infrared touch, smoother writing.

(10) Supports two-pen writing at the same time and two-color display, making it easier for multiple people to collaborate.

(11) Support Wi-Fi6, dual-band 2.4G/5G, AP+STA working mode.

(12) Built-in 6-array microphone and 13 million auto focus camera.

(13) In standby state, HDMI/VGARS232 channel & network signal input intelligent wake-up.

(14) Support One Net-com, Android and OPS are Gigabit networks.

(15) Support for network sharing.

2. Product Appearance

2.1.Product Details

Corner

6 Array Microphone 13MP
1080P HD Camera

Top

Buttom

Front： TYPE-C+HDMI3+TOUCH2+USB3.0+USB3.0
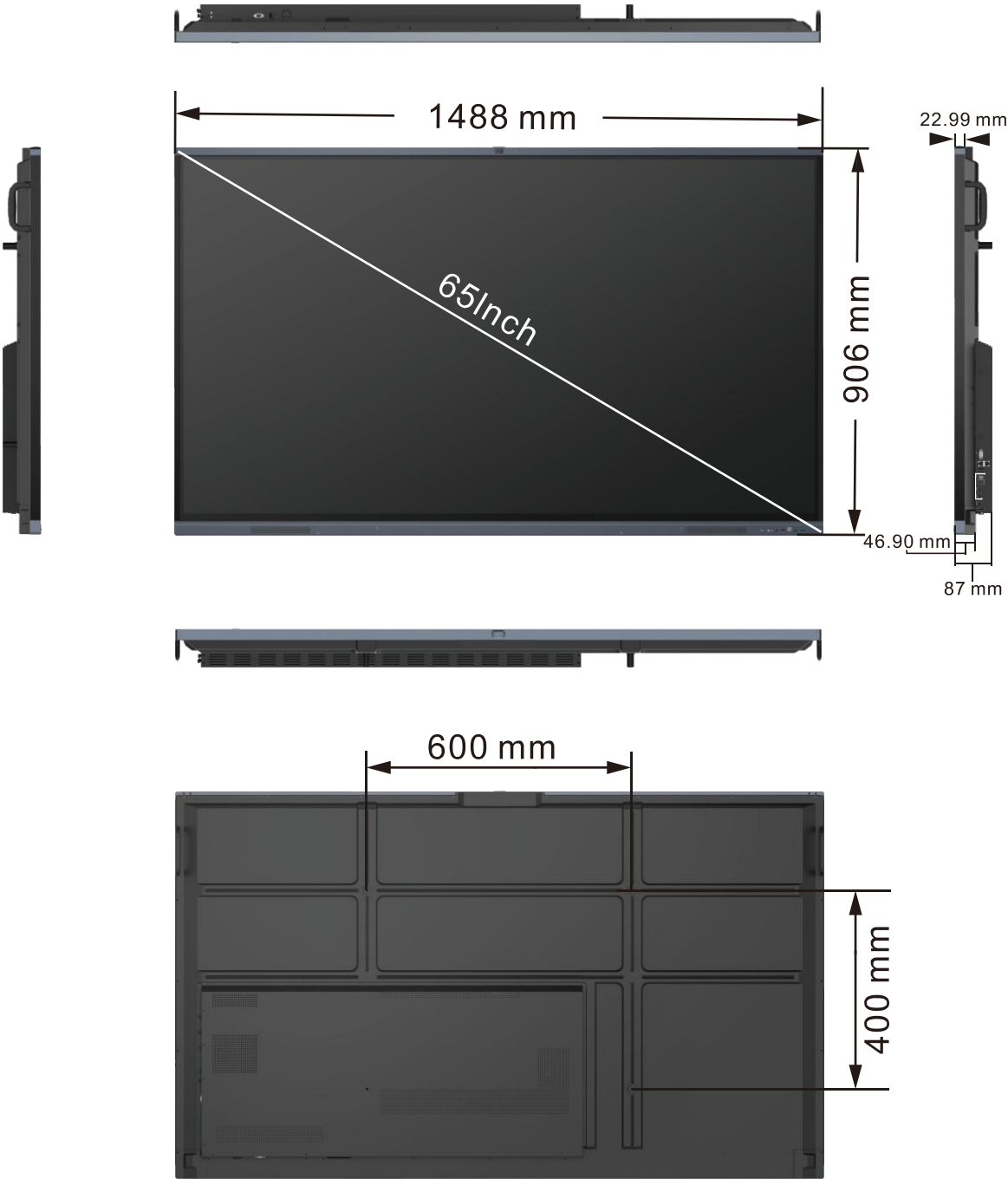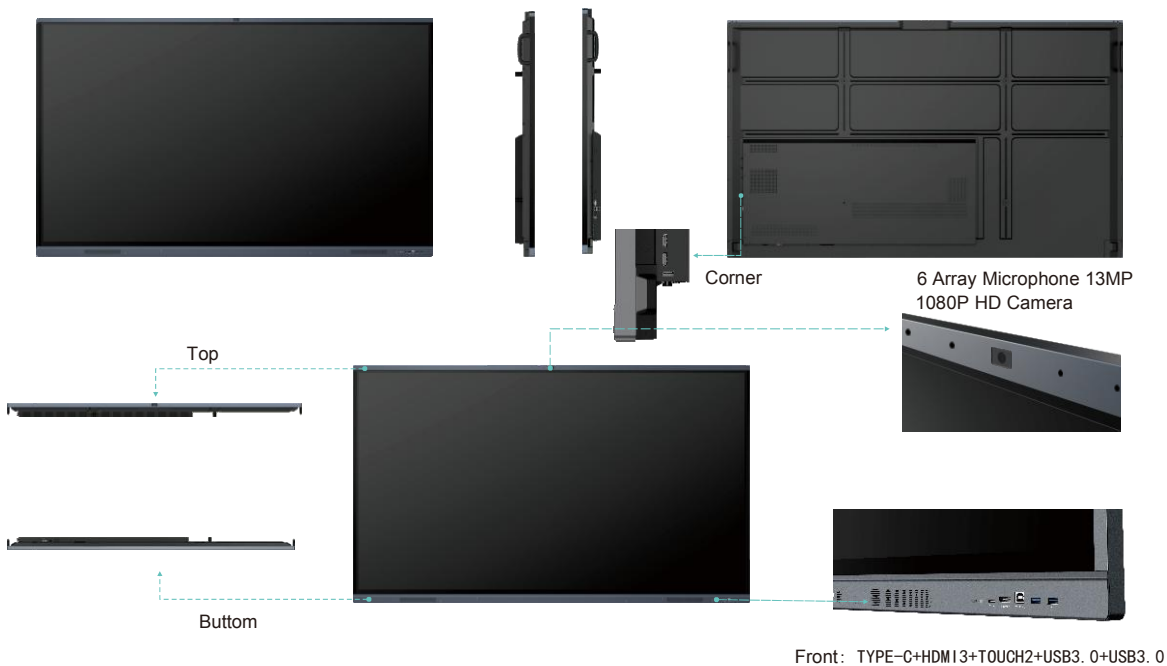
3.　　　　Product Parameters

3.1. LED Panel/Touch Parameters/Camera

Panel Size	65 inch
Aspect	16:9
Display Area	1428.48(H)×803.52(V)
Max. Resolution	3840×2160 Pixels
Pixel pitch	0.372×0.372mm(H×V)
Backlight	D-LED
Response Time	8ms

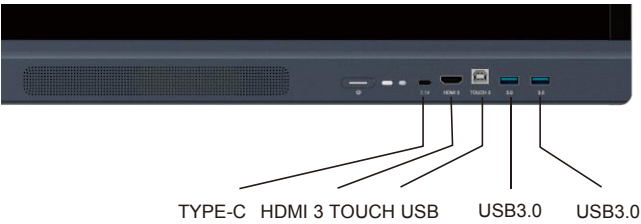|	
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Brightness	350cd/m2
Contrast Ratio	1200:1 (Typ.)
Viewing Angle	178(H/V)
Anti-glare	Yes
Sensing Type	Infrared recognition
System	Windows10/Windows8/Windows7/WindowsXP Android/Linux/MacOSX/Chrome
Touch point	20 points touch
Writing Response	≤3mm
Touch Tool	Stylus, Finger
Response Time	≤10ms
Accuracy	±1mm(over 90%Area)
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Coordinate	32767×32767
Camera	13MP1080P HD Camera
Microphone	6 Array Microphone

3.2. Android System Parameters

System Version	Android 11
Chipset	Amlogic T982
CPU	Quad core A55
GPU	Mali G52MP2
RAM/ROM	4GB/32GB

3.3. Android AIO interfaces

FRONT	TYPE-C	1（Optional）
	HDMI	1
	TOUCH USB	1
	USB3.0	2
REAR	RS 232	1
	RJ45 IN	1
	RJ45OUT	1
	USB 3.0	2
	TOUCH USB	1
	HDMI	2
	USB 2.0	1
	HDMI OUT	1（Optional）
BOTTOM	SPDIF	1
	AUDIO OUT	1
	AUDIO IN	1
	VGA	1

REAR INTERFACE

ANTERIOR INTERFACE

TYPE-C HDMI 3 TOUCH USB USB3.0 USB3.0

RS 232
USB
LAN TF
USB 3.0
USB 3.0 USB
TOUCH1 USB
TOUCH
HDMI 1 HDMI
HDMI 2 HDMI
HDMI OUT DP
USB 2.0

SPDIF   AUDIO OUT   AUDIO IN   VGA   SWITCH   POWER
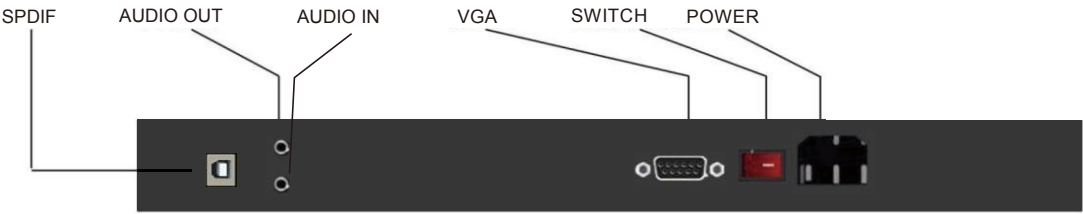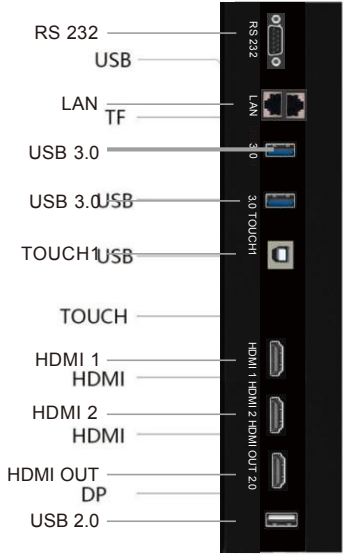
BOTTOM INTERFACE

3.4. General Parameters

Power Supply	100-240V~50/60Hz 3.5A
Overall Power (nominal power)	350W
Standby Power	≤0.5W
Speaker Type	Built-in Speaker
Output Power	2×16W

Outline(mm)	1488×906×87
Package(mm)	1628×1014×208
Net (kgs)	36.85kg
Gross (kgs)	45.40kg
VESA(mm)	600×400
Working temperature	0℃~40℃
Working humidity	10%RH~90%RH
Storage temperature	−20℃~60℃
Storage humidity	10%~90%

4. Accessories

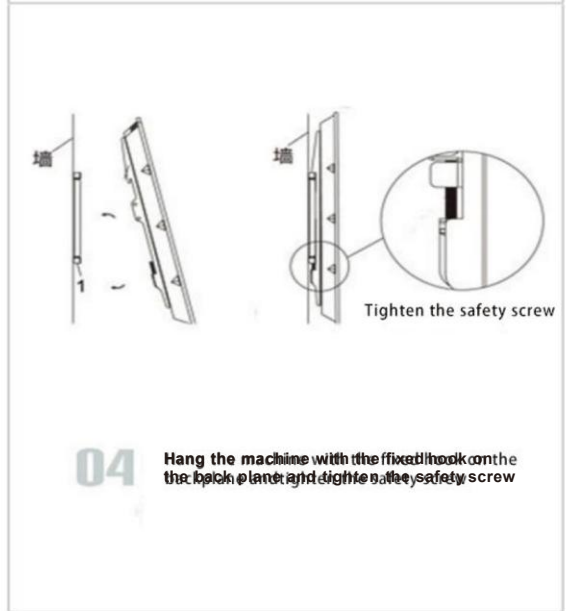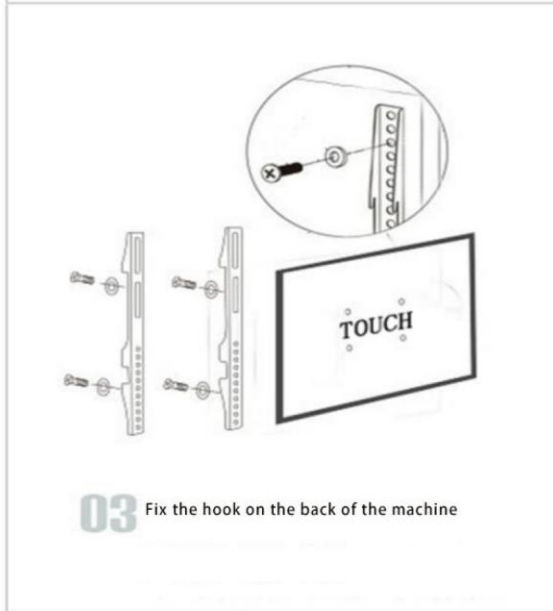|		
Standard	User Manual	1piece
	Remote Control	1piece
	Power Cord	1piece
	Stylus	2piece
	WIFI Antenna	4piece
Optional	OPS PC	1piece
	HDMI Cable	1piece(1.5m)
	Touch USB Cable	1piece(1.5m)
	Mobile Floor Stand	1piece

5. Package & Installation
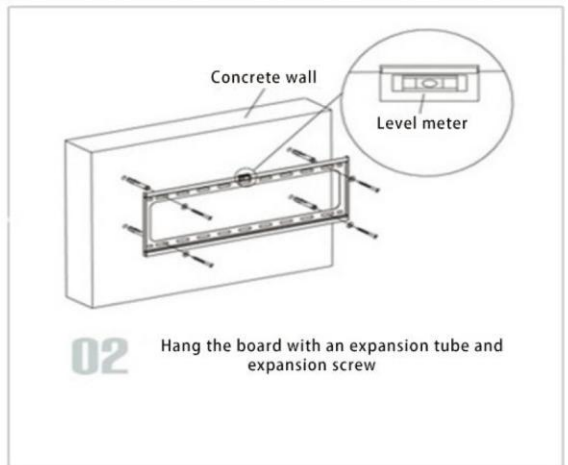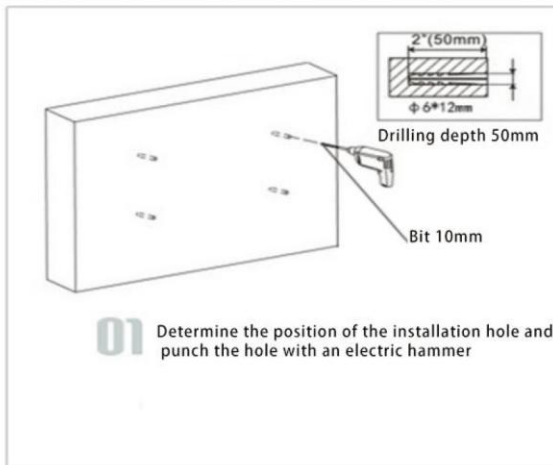
5.1.Package

Standard Package:

Note:The above is the standard packaging of the product, the actual package is subject to the detailse if you have any questions,please contact us.

5.2 Installation

01 Determine the position of the installation hole and punch the hole with an electric hammer

2"(50mm)
φ 6*12mm
Drilling depth 50mm
Bit 10mm

02 Hang the board with an expansion tube and expansion screw

Concrete wall
Level meter

03 Fix the hook on the back of the machine

TOUCH

04 Hang the machine with the fixed hook on the back plane and tighten the safety screw

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1
Tighten the safety screw

6. Disclaimer

Affected by product configuration and manufacturing process, the actual bodysize/body weight may be different,please refer to the actual product.
The product pictures in this specification are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
In order to provide accurate specifications as much as possible, the text description and picture effects of this specification may be adjusted and revised in real time to match the actual product performance, specifications and other information.
If it is necessary to make the above modifications and adjustments, no special notice will be given.