

# SMART CONFERENCE PANEL SPECIFICATION



Conference Interactive Panel Series

**Product Model: HY98SC**

# 1、 Feature Highlights

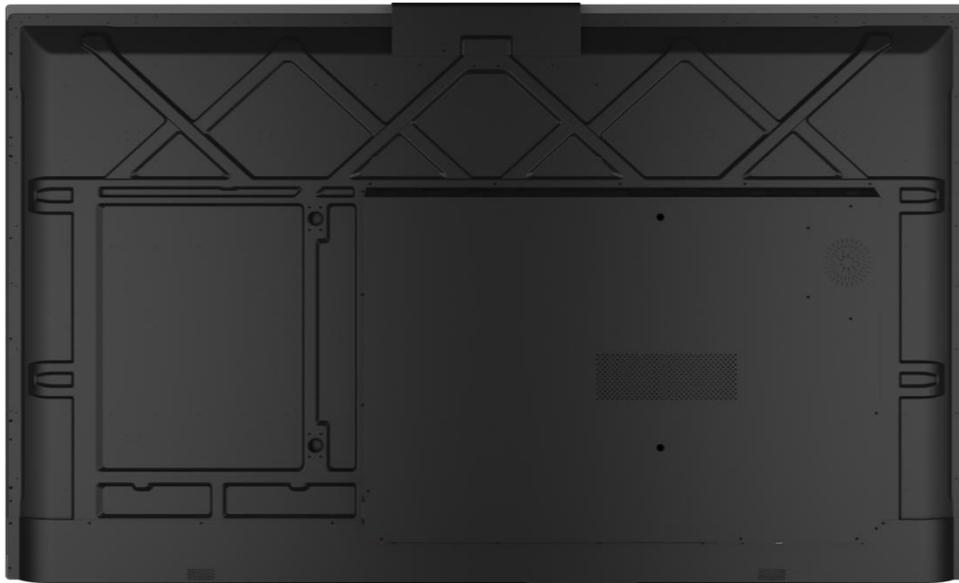
## 1.1 Appearance & Craftsmanship

- Ultra-Narrow Bezel Design, Integrated Camera & Microphone Module

Built-in Bezel Design, Minimalist Design

- Dual Magnetic Pen Docking for Magnetic Pen Docking & Convenient Storage
- Zero-Gap Bonding Technology, Low Parallax Writing, Wider Viewing Angles





### **1.2 Professional Display**

- 3mm Anti-Glare Tempered Glass, Resisting Ambient Light Interference, Enhanced Display Clarity
- Ambient Light Sensor for Auto Brightness Adjustment, Eye-Care Display
- 4K UHD Display with Full-Channel 4K UI Rendering

### **1.3 Whiteboard Writing**

- $\pm 0.5$ mm High-Precision Infrared Touch Control, Smooth and Fluid Writing
- Supports Dual Pens Simultaneous Writing with Dual-Color Display, Enhanced Multi-User Collaboration

### **1.4 Additional Configurations**

- Built-in Wireless Screen Mirroring
- 2 front-mounted USB 2.0 ports + 2 onboard USB 2.0 ports, supports dynamic channel switching

- Hotspot & Screen Casting dual-band (2.4GHz/5GHz), AP + STA concurrent operation mode
- Built-in 8-array Microphone and 48MP Camera
- Smart Wake-Up via HDMI/RS232 Channels & Network Signals in Standby Mode
- 100Mbps Wired Ethernet Port
- Built-in Network Sharing

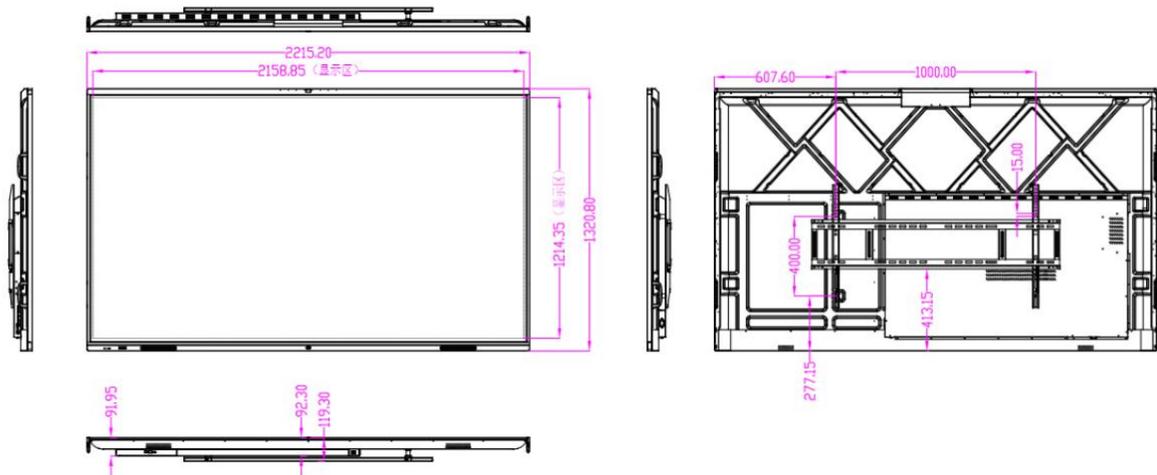
## 2、Key Specifications

Display Specifications	
Model Number	HY98SC
Dimensions	98-inch
Panel Type	IPS
Response Time	8 ms
Aspect Ratio	16:9
Maximum Display Size	2158.85×1214.35mm
Resolution	3840( H) × 2160(V)
Refresh Rate	60 Hz
Color Gamut	1.07B(8bit)
Color Gamut NTSC (Typ.)	72%
Contrast Ratio (Typ.)	1200:1
Viewing Angles	178 ° ( H/ V)
Backlight Type	DLED
Screen Brightness (Typ.)	350cd/m2
Lifespan	≥30000 hours
Operating System	
System Version	Android 14.0
RAM	4G(8G Optional)
ROM	32GB(128GB Optional)
CPU	Octa-core Cortex-A55

GPU	Mali-G52
WiFi	WIFI6
Bluetooth	Bluetooth 5.0
<b>Touch Parameters</b>	
Recognition Principle	IR Recognition
Input Method	Finger, Stylus Pen, Opaque objects
Touch Accuracy	± 0.5mm
Touch Points	100-Touch Points
Writing Point	10 Points 2mm writing (over 90% Area)
Minimum Detectable Object	1.5mm
Writing Display	Dual Pen Dual Color
Touch Interpolation	32767 × 32767
Response Time	≤ 5 ms
Supported Systems	Windows 11/Windows 10/ Windows 8/ Windows 7/ Windows XP/ Android/ Linux/ Mac OS X/ Chrome
<b>Speaker</b>	
Audio Channels	2.0
Power	2 × 15W
<b>Microphone</b>	
Quantity	8-array
Pickup Distance	0 ~8m
<b>Camera</b>	
Quantity	1
Resolution	48MP
Position	Top Bezel Center
<b>Electrical Parameters</b>	
Power Input	200-264V ~ 50/60Hz 5A
Maximum Power Consumption	440W
Standby Power Consumption	≤0.5 W
<b>I/O</b>	
Headphone OUT	1
RS232	1
HDMI IN	3
TF	1
USB	4
Touch	2

HDMI OUT	1
Cable	1
VGA IN	1
VGA audio IN	1
Y-PB-PR	1
AV IN	1
AV OUT	1
Coaxial	1
Type-C	1
<b>Dimensions &amp; Weight</b>	
Product Dimensions (L×W×H)	2215.2×1320.8×91.95mm(without Mounting Bracket) 2215.2×1320.8×119.3mm(with Mounting Bracket)
Package Dimensions (L×W×H)	2360×285×1455mm
VESA Mounting Hole Specs (L×W)	1000×400mm
Wall Mount Screw Specs	M8×25mm
Net Weight	76.5KG
Gross Weight	100KG
<b>Included Accessories</b>	
Power Cord	× 1
Stylus	× 2
Wall Mount Bracket	× 1
<b>Environmental Factors</b>	
Operating Temperature	0°C ~40°C
Operating Humidity	10% ~ 90% RH
Storage Temperature	- 20°C ~60°C
Storage Humidity	10% ~ 90% RH
Operating Altitude	Below 5000m

### 3、 Product Dimensions Diagram



### 4、 Disclaimer

- Actual physical dimensions/product weight may vary due to product configuration and manufacturing processes. Specifications shall prevail over the written details.
- Product images in this specification are illustrative only. Physical products (including but not limited to appearance, color, dimensions) may differ slightly. Actual items shall prevail.
- To ensure accuracy, textual descriptions, graphical representations, and other content in this specification may be updated or revised in real time to match actual product performance and specifications.
- No separate notice will be provided in cases where the aforementioned modifications and adjustments are deemed necessary.