27EP2-SA Smart lectern



Product Categories： Smart lectern

Product Model： 27EP2-SA

Version： V1.0

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Special Notes

- Due to the influence of product configuration and manufacturing processes, there may be differences in the actual size/body weight; please refer to the physical product.
- The product illustrations in this specification are for reference only; the actual product effects (including but not limited to appearance, color, size) may vary slightly; please refer to the physical product.
- To ensure the accuracy of the information, we reserve the right to revise textual descriptions, images,and other content without further notice, with all adjustments aimed at matching the actual performance and specifications of the product.
- The performance of the product may be affected by the usage environment, including but not limited to temperature, humidity, altitude, and other factors; it is recommended to use the product under the official recommended environmental conditions.
- The product comes with a warranty card, which, along with the purchase receipt, serves as a valid basis for warranty; free repair services are available during the warranty period (excluding damage caused by force majeure or improper use).

1. Product characteristics

- Equipped with Horion OS and exclusive conference system, ensuring smooth operation and a convenient experience;
- 27-inch 4K ultra-clear large screen, delivering delicate picture quality and more outstanding detail presentation;
- Adopting full lamination technology, where the tempered glass and liquid crystal layer are tightly bonded. This effectively reduces light scattering and polarization, improves light transmittance, widens the viewing angle, reduces parallax, and makes the display effect more transparent and realistic;
- Multi-channel capacitive touch technology, supporting 10-point touch, with accurate positioning and sensitive response;
- High-sensitivity microphone, providing full low-frequency performance, truly restoring human voices and conveying the charm of sound;
- Standard exquisite active capacitive pen, enabling delay-free writing and supporting 4096-level pressure sensitivity, enhancing speech interactivity and expression freedom;
- The lectern is equipped with an electric lifting system, allowing easy height adjustment according to different users' needs;
- With double moving casters, flexible pushing, easy to move and labor-saving;
- Integrated efficient office system, completing presentation and collaboration on a single screen to improve meeting efficiency;
- Independent adjustment of system audio and microphone volume to highlight speech content and strengthen auditory focus;
- With independent touch lock function to prevent accidental touches and ensure stable and uninterrupted demonstration process;
- Separation of HDMI and AUDIO channels, with independent output and control of audio and video signals for more efficient operation;
- Supports forward and reverse screen projection, enabling seamless screen content sharing and breaking down barriers in information transmission.

2. Specification overview

Certificated Model	27EP2-SA
Display	
Size	27”
Backlight type	E-LED
Resolution	3840*2160(UHD)
Brightness	400cd/m²
Contrast ratio	1000:1
Response time	14 (Typ.)(G to G) ms
Pixel pitch	0.1554*0.1554mm
Refreshing frequency	60Hz
Viewing angle	178°(H) / 178°(V)
Color gamut (NTSC)	77% NTSC
View area	596.736(H)×335.664(V) mm
Display colors	1.07B(10bit)
Lifespan	50,000h
Hardware	
CPU	ARM Octa-core A76*4+A55*4
Working frequency	2.4GHz+1.8GHz
RAM	8GB
ROM	64GB
System version	Android 13
WIFI	WiFi 6
Bluetooth	BT 5.3
Lifting range	1118mm-1314mm
Touch	
Sensing type	Capacitive touch

Maximum touch points	10 points
Input & output interface	
USB 3.0	*3
Type-C	*1
HDMI IN	*1
DC-IN(Power)	*1
HDMI OUT	*1
AUDIO-OUT	*1
RJ45	*1
Structure	
Net Weight	35KG(±2KG)
Gross Weight	43.5KG(±2KG)
Product Size（W*D*H）	776mm*426mm*1118mm
Package Size（W*D*H）	887mm*495mm*1195mm
Material	Aluminum
Surface processing	Gun-color oxidation
Power	
Voltage	5A, 24V (Adapter Power)
Maximum power	120W
Standby power	<0.5W
Environmental factor	
Working Temperature	0℃ ~ 40℃
Storage Temperature	-10℃ ~ 60℃
Working Humidity	20% ~ 80%
Storage Humidity	10% ~ 80%
Working Altitude	≤5000m
Accessories （The attachments are subject to the actual shipment）	
Pickup Microphone	*2【Standard】
User manual/Certificate of Conformity/ Warranty Card	*1【Standard】

Power Cord	Europe Standard×1, American Standard×1 , Saudi Arabia +Britain Standard×1; (3m)【Standard】
Stylus Pen	*1【Standard】
HDMI Cable	*1 (5m)【Standard】
Power Adapter	*1【Standard】
Wireless Screen Mirroring Device	*1【Optional】

3. Views of product

