

Product Specification

1. Product Features



- ◇ Full lamination technology
- ◇ Active capacitive touch technology
- ◇ Supports wireless screen sharing and writing real-time annotations
- ◇ Built-in battery, supports wireless deployment
- ◇ Support Wi-Fi dual-band 2.4G/5G
- ◇ Comes with 2 casters for easy movement
- ◇ Supports electric lifting, and the height can be flexibly adjusted
- ◇ Simple technology, integrating computer, microphone and touch screen
- ◇ Supports multiple audio output interfaces (3.5mm/6.5mm/XLR) for easy connection

2. Display

Size	21.5 inch
Response Time	14ms
Aspect Ratio	16:9
Display Area	476.064(H) × 267.786(V)
Resolution	1920(H) × 1080(V)
Pixel Pitch	0.24795 × 0.24795mm
Refreshing Frequency	60Hz
Color Depth	16.7M (8bit)
NTSC(Typ)	72%
Contrast Ratio	1000:1
Viewing Angle	178° (H/V)
Back Light Unit	ELED
Brightness with glass (Typ)	450cd/m ²
Life Time	≥ 30000 Hours

3. System

System Version	Windows10
CPU	i5
RAM	8G
ROM	256G

4. Touch System

Sensing Type	Capacitive Sensing
Touch Tool	Finger, Active Capacitance pen
Touch point	10 points touch
Aspect Ratio	± 1.5mm
Minimum Object Size	6mm
Palm Rejection	Support

5. Microphone

Quantity	2
Pickup Distance	0~0.3m

6. Wireless Module

Wi-Fi	
Wi-Fi Version	802.11 a/b/g/n/ac
Operating Frequency	5GHz;2.4GHz
Operating Distance	0~10m
Wireless Screen-share	
Operation Mode	AP
Operating Frequency	5GHz

7. Wireless audio

Operation Mode	Wireless transmission
Operating Frequency	2.4G
Operating Distance	30M

8. Power

Power Requirements	100–240V~50/60Hz 2.0A/19VDC 6.31A
Overall Power (Max.)	200W/119.7W
Battery	Lithium-ion battery, 137×184×19mm, 14.4V, 16000mAh
Capacity	More than 5 hours

9. Height Adjustment System

Smart Lectern lifting	Electric Control
Speed	Up/Down: 0.9cm/s
Range	Min: 1.0m Max: 1.2m

10. I/O Port

HDMI IN	1 (Top of column, used for internal touch screen routing to HDMI OUT only.)
HDMI OUT	2 (Bottom of Smart Lectern column chassis)
USB 2.0	3 (Two channels on the side, one channel hidden (for upgrade only))
RJ45	1 (10/100/1000Mbps)
AC IN	1
DC IN	1 (19V/6.31A)
MIC IN	2

MAXHUB 领效

AUDIO OUT(6.5)	1
AUDIO OUT(3.5)	2 (Smart Lectern screen x 1, Smart Lectern column chassis x 1)
AUDIO OUT (Cannon)	1
AUDIO IN(3.5)	1 (Top of column, used for screen and column combination.)
Physical Button	4 (Power Button, Moving Up, Moving Down, Mute)

11. Physical Specifications

Dimension (L×H×D)	786.3 × 402 × 1010.4mm
Dimension (package) (L×W×H)	898 × 562 × 1148mm
Wheels	× 2
Net Weight	31.25kg
Gross Weight	42.60kg

12. Accessories

Power Cord	× 1
HDMI Cable	× 1
HDMI Adapter Cable	× 1
Headphone adapter cable	× 1
Smart Pen	× 1
Gooseneck microphone	× 2
Wireless audio receiver	× 1

13. Component Modules

PC Model	OPS72C
Wireless Module	SI04B

14. Component Modules

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