

# ST800

This smart podium is a modern presentation tool that integrates multimedia equipment, control systems, and ergonomic design. It is primarily used in conferences, teaching, lectures, and other similar scenarios. Its core value lies in enhancing the efficiency of information transmission through technology integration and optimizing the interactive experience between speakers and audiences.



## Technical Specifications

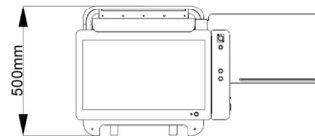
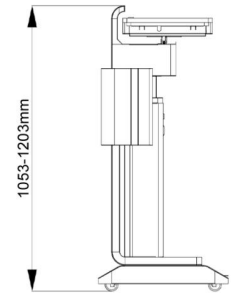
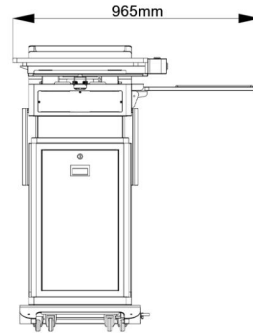
Digital Podium	
Integrated writing machine and sound reinforcement system, with whiteboard software to support annotation operations. The upper layer can be raised and lowered 150mm, and the tabletop can be adjusted from 0-30° with damping and locked firmly. Includes 60cm gooseneck microphone, high-visibility LED signage, optional laptop tray, and castors for easy mobility.	

Interface Parameters	
USB3.0	4pcs
HDMI	3pcs
RJ45	3pcs
3.5mm output	1pcs
XLR female output	1pcs
Power socket	1pcs

Display Parameters		
Type	Capacitive touch screen	Electromagnetic capacitive touch screen (optional)
Size	21.5 inches	21.5 inches
Resolution	1920*1080P/60Hz	1920*1080P/60Hz
Aspect ratio	16:9	16:9
Tempered glass	Mohs 7-level	Mohs 7-level
Touch response time	8ms	8ms
Contrast	1500:1	1000:1
Brightness	300cd/m <sup>2</sup>	260cd/m <sup>2</sup>
Screen working time	7*24h	7*24h
Capacitive touch	10 points	10 points
Electromagnetic touch	/	0.012mm
Positioning accuracy	/	±0.5mm
Pen tracking speed	/	>2m/s
Pen sensing pressure	/	>15g
Pen pressure sensitivity	/	8192 steps
Pen tilt angle (vertical panel)	/	±45°

Host Configuration	
CPU	I5-11 generation
Running memory	8G (optional)
Storage memory	256G (optional)
Network	RJ45/100M/1000M adaptive
Wireless	Dual-band WIFI + Bluetooth

Mechanical Parameters	
Product size (L * W * H)	23.6in * 19.9in * (41.5 - 47.4)in; 600x505x(1053-1203)mm, height adjustable 5.91in(150mm)
Product net weight	About 110.2lbs (50kg)
Power supply	AC100~240V 50/60Hz
Rated power	About 55W (about 70W when electric push rod is running);
Operating temperature	0°C~40°C
Operating humidity	10%~90%



Unit: mm



## 21.5in Touch OPS

CPU configuration I5-11 generation; memory: 8G DDR4, 256G SSD, display output: ten-point touch, resolution 1920 x 1080, brightness 300cd/m<sup>2</sup>, screen contrast 1500:1, Mohs level 7 tempered glass, touch deviation  $\leq 2\%$ , use time 7\*24h, external interface USB3.0\*2, HDMI output\*1, RJ45\*1, VGA output\*1, audio output\*1, DC12v input\*1



## Electric Height Adjustment

The overall height of the podium can be adjusted with one button; the overall height can be suspended instantly, and the comfortable height can be adjusted according to the actual height requirements of the speaker.

## Drawing Software

Comes with annotation software to make your session even more facile, interesting, and enthralling, as it allows you to annotate on the live screen. It performs functions such as highlighting, saving, editing, mailing, printing, and many more.



## Shortcut Panel

The upper right side of the podium is integrated with quick-control buttons for raising/lowering and an interface panel, and the interfaces include power\*1, HDMI\*1, and USB\*2.



## 14.4-inch Digital Signage & Folding Pallet

The podium is designed with a customizable signage device with a display size of 300\*210mm and built-in LED backlight to enhance the professionalism and visual effect of the speech.



## Interface Panel

Power interface\*1, audio interface\*1, network port\*2, HDMI interface\*2, USB 3.0 interface\*2

