U118
SMART LECTERN

Especially designed for multimedia era
Teaching & Conferencing

THINKSO

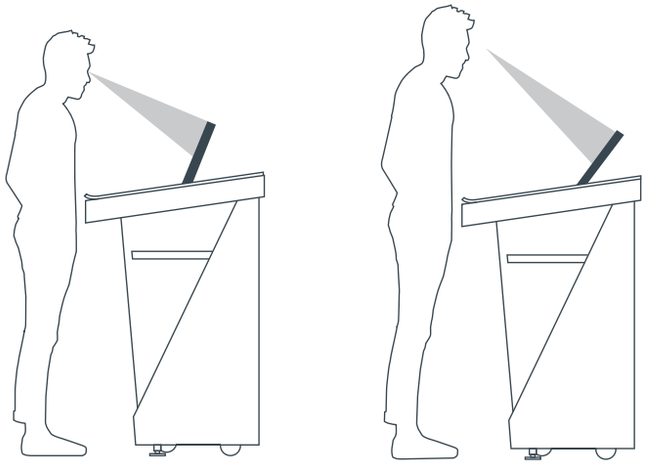
Thinkso Co., Ltd.
tech.thinkso.tw

THINKSO

Environmental Control System

Environmental Control Touch Panel

Water-resistant capacitive touch panel,
high pressure resistant and durable.



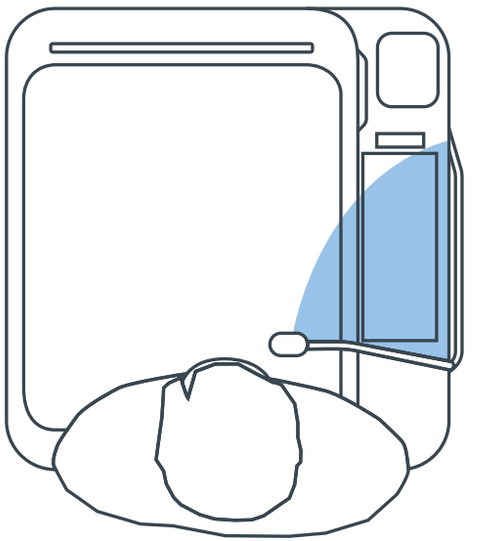
Adjustable Monitor Angle Design

The main monitor's viewing angle is designed to be adjustable up to 60 degrees, which allows users to adjust the monitor to suitable angles according to their various heights and avoids screen glare that disturbs reading.

Gooseneck Microphone

Unlike the usual way of mounting the microphone directly on the desktop, which is either too far away or takes up too much space, the U118 's gooseneck microphone is designed to be placed on the side of the desktop, closer to the user.

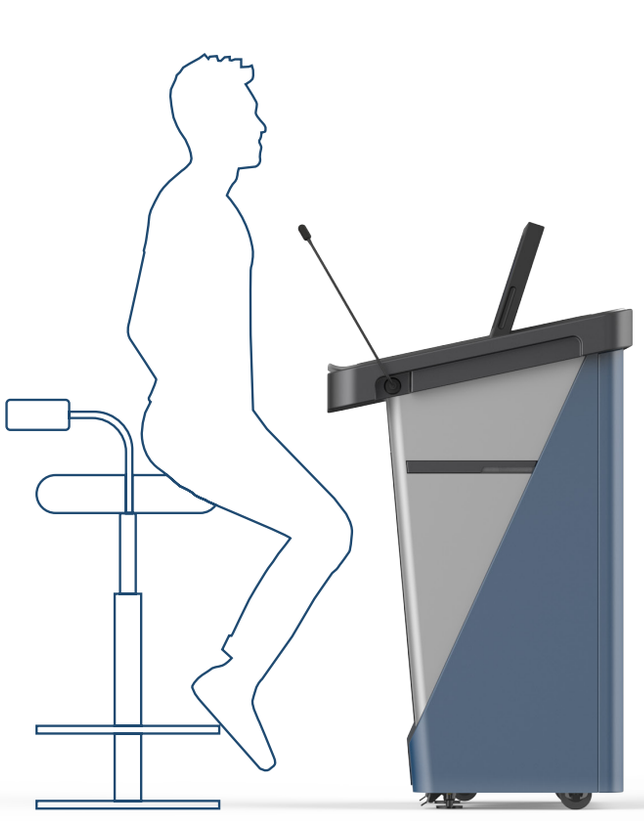
The gooseneck microphone can be rotated and fixed at any angle. Also, it can be pushed forward to be parallel with the desktop when not in use, thus not interfering with desktop usage.

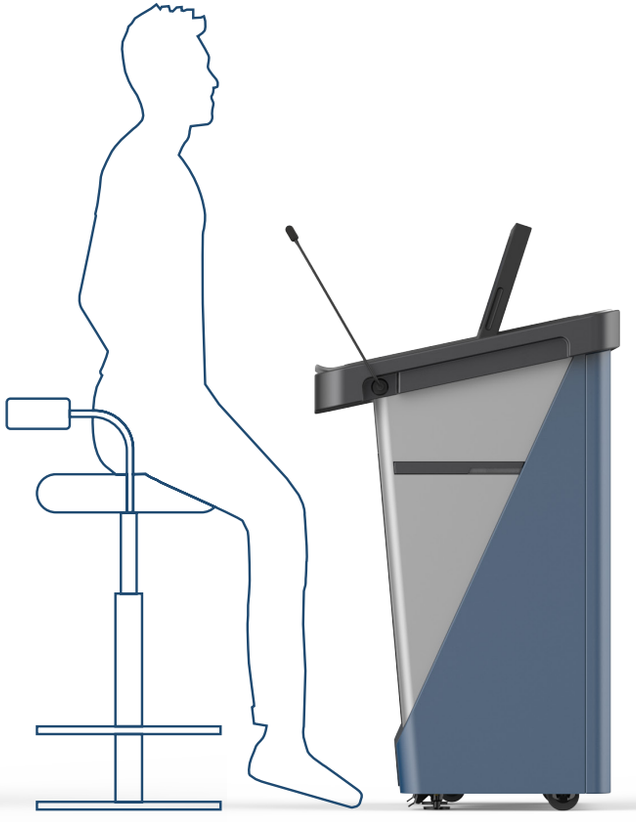


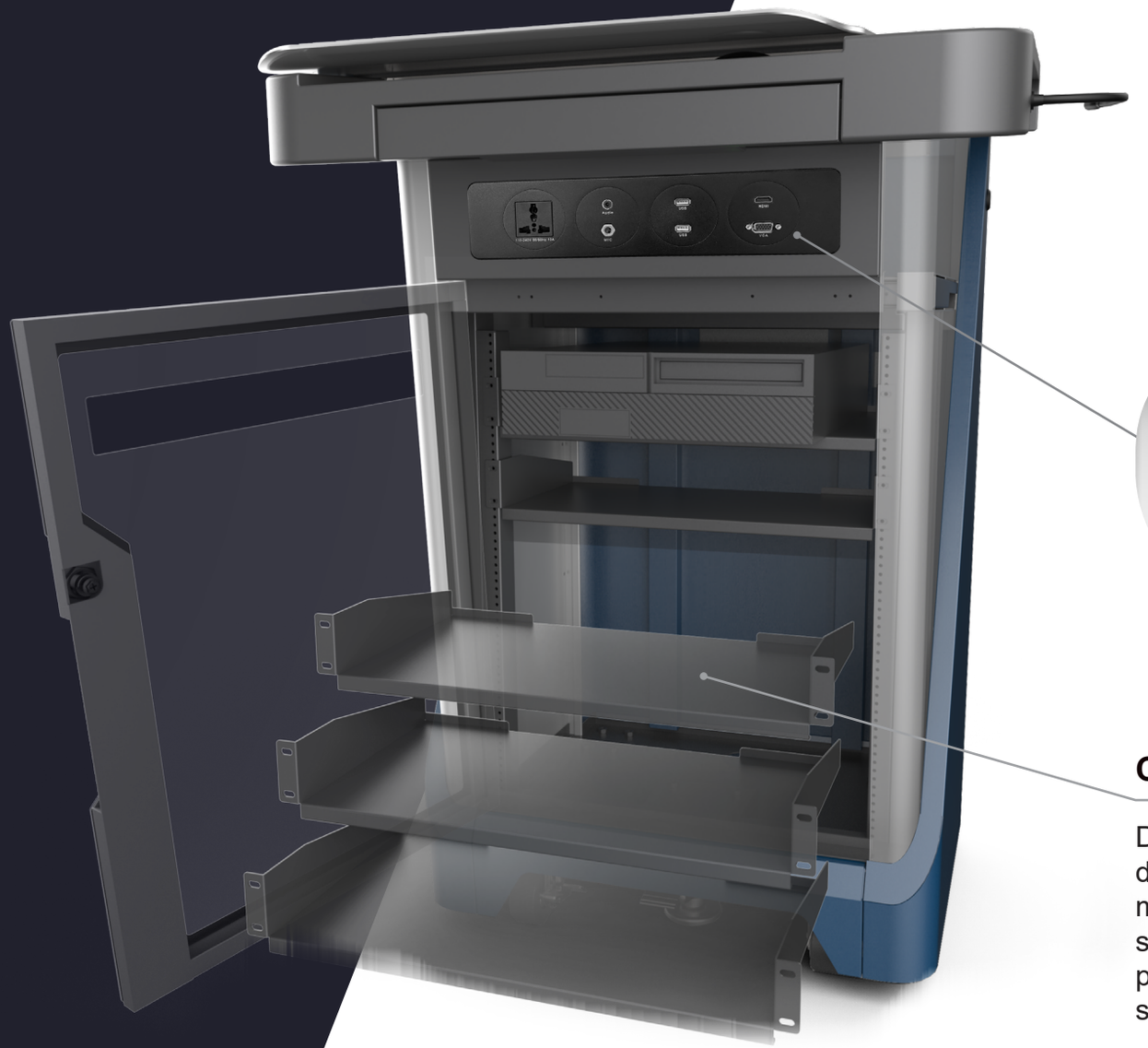
THINKSO

Design of Leg Space

The U118 is designed with a leaning body, which retains a comfortable leg space for users and allows them to sit closer to the lecture while sitting during teaching. This also means that users are closer to the microphone and the monitor, which are easier to access.







Multimedia Connectivity Interfaces

Additional input interfaces and multimedia devices are configured underneath the desktop. The door of the multimedia cabinet is made of transparent acrylic panels, which allow for a clear view of internal devices.

Customizable Multimedia Cabinet Space

Due to the different requirements of multimedia devices in various lecture environments, the U118 multimedia cabinet is designed with adjustable shelves, allowing users to adjust the shelf positions according to their needs for device space.

THINKSO

Stable Stand Design

Considering the need for both mobility and stability of the lecture, it is equipped with 4 lockable heavy-duty wheels, allowing the desk to be positioned as required.

Main controller of multimedia devices

Front panel/

DC 12V：Power input

Power LED：Power indicator light

Link LED：System connection Indicator

IR_RX LED：IR learning indicator

IR_TX LED：IR transmitting indicator

IR_RX：IR receiver module

IR_TX：IR transmitter module

Mic 1：Microphone Input

AMP：50w amplifier output

RS-232：RS-232 control port

VGA + Audio：VGA signal and audio input (either HDMI1 or VGA is available)

HDMI In：4 HDMI inputs

HDMI OUT ：2 HDMI outputs

Rec out knob：Audio output volume control

Line In knob：Audio input volume control

Mic 2 knob：Mic 2 input volume control

Mic1 knob：Mic 1 input volume control

Panel：Connecting with touch panel

Rear panel/

AC In：110~250V 10A Power input

AC Out：110~250V 10A Power output with relay

USB：Accessories' power on/off detection

Lan2：Network port

Mic2：Microphone input with 9V power supply

Rec Out (red)：Audio output for Recorder

Line Out (green)：Audio output without AMP

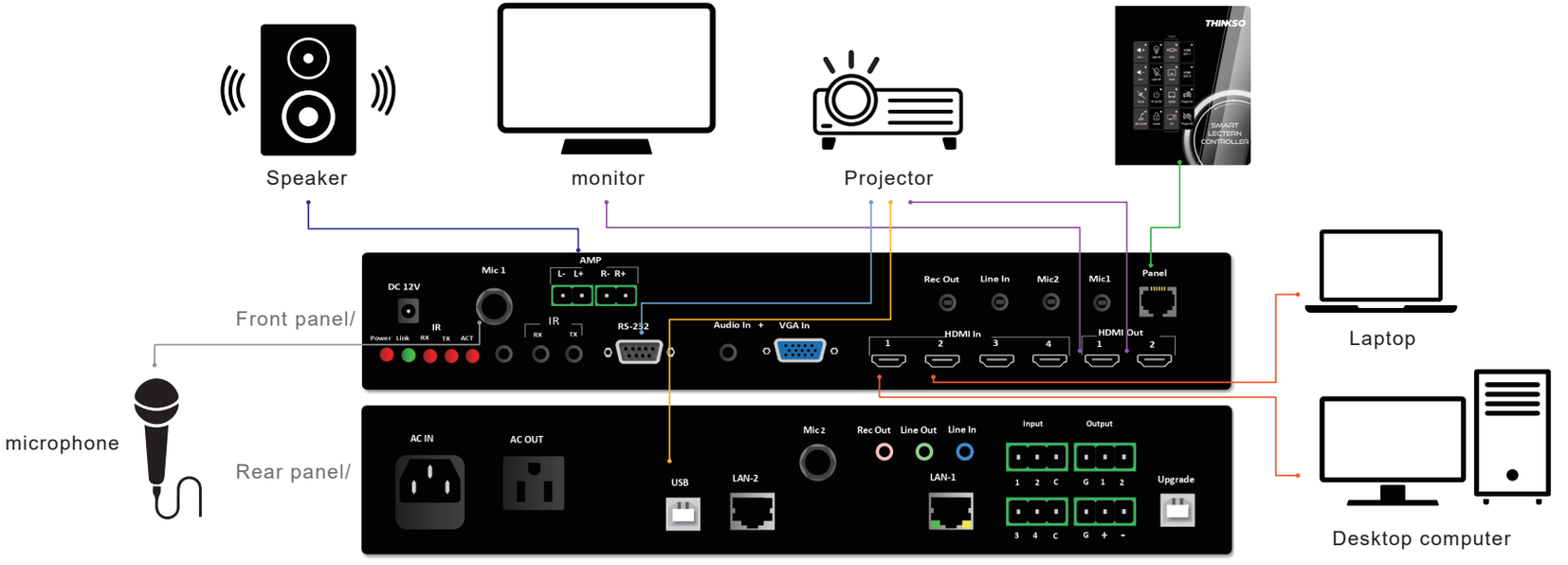
Line In (blue)：Additional audio Input

Lan1：Network port

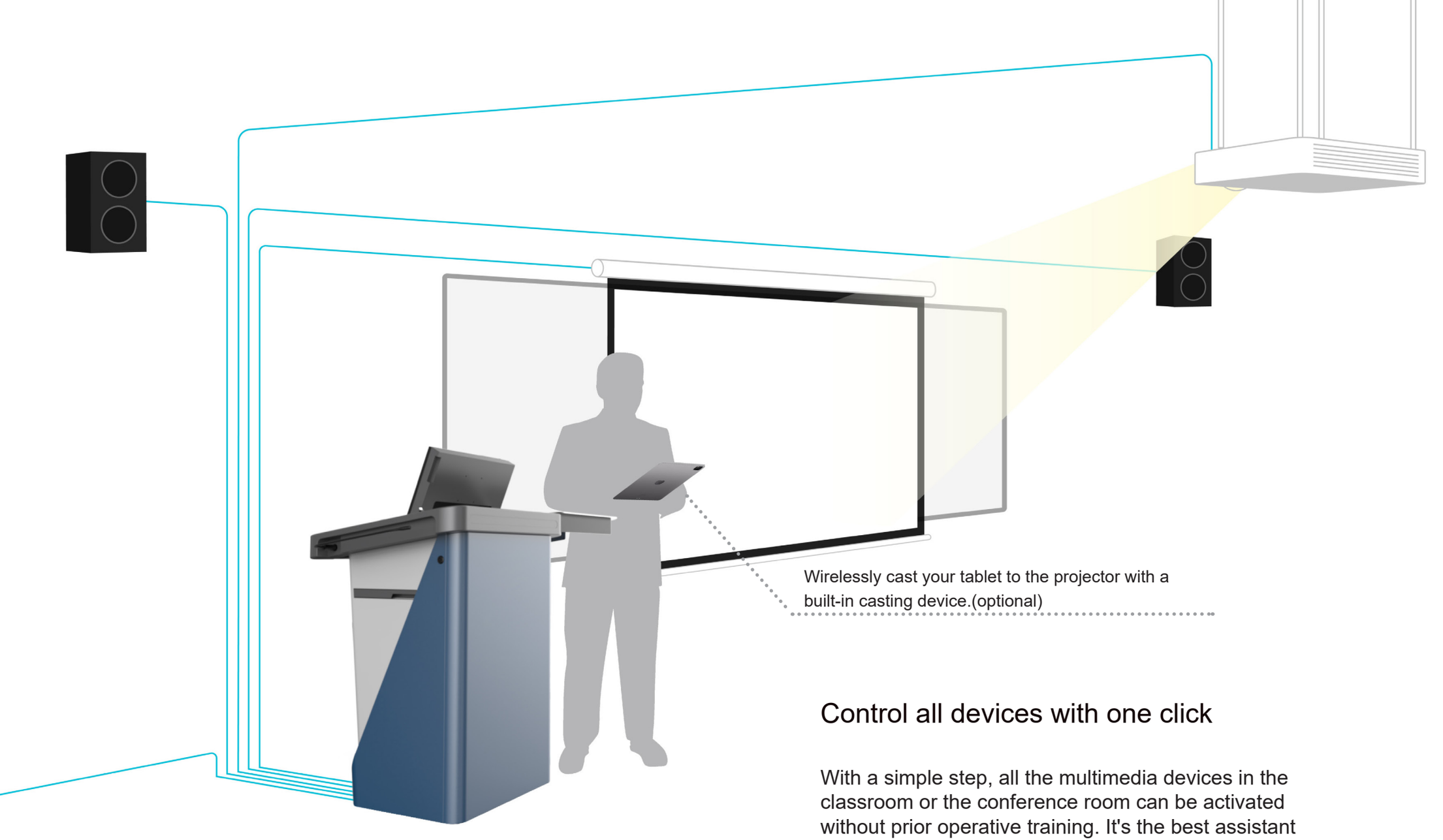
Input /Output：I/O Control Port

Upgrade：USB Control Port

Thinkso reserve the right to change specifications



THINKSO

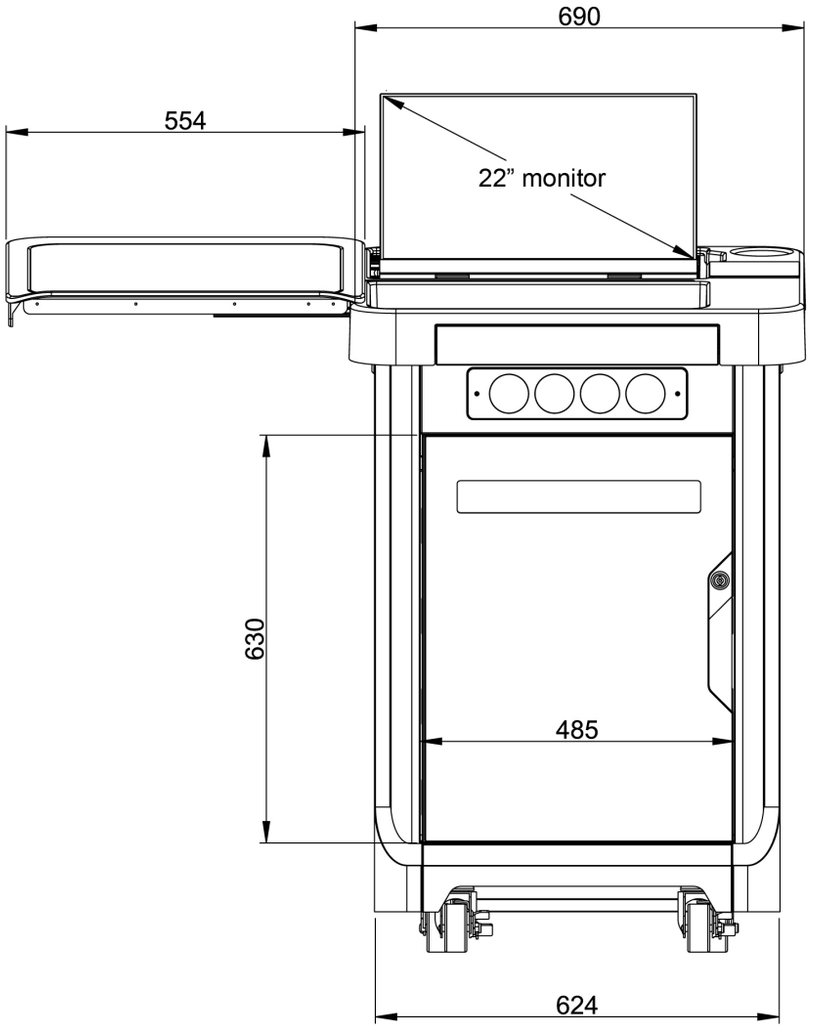


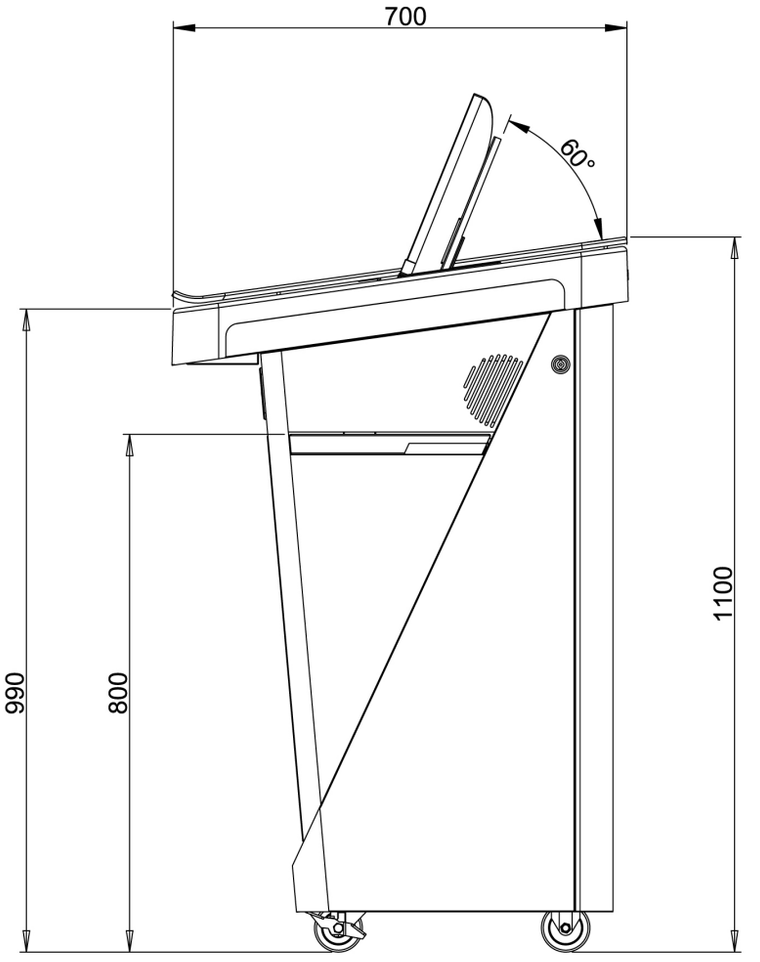
Control all devices with one click

With a simple step, all the multimedia devices in the classroom or the conference room can be activated without prior operative training. It's the best assistant for speakers to adapt to the new era of multimedia environment.

Specifications

Specifications





1.Lectern body：

Tabletop: 700x690mm

Sliding Table: 700x554mm

Shelf: 400x300mm (for personal items)

Material: 1.2mm sheet metal

Monitor: VESA mount is compatible with 19"~22" monitors.

Viewing angle is adjustable from 0 to 60 degrees.

Keyboard & Mouse: Compatible with standard keyboard & mouse.

Cabinet: 770L x 380W x 580H. The modular shelves can be customized to accommodate users' need.

Feet: Equips with 4 heavy-duty wheels. 2 of them are lockable.

2.Optional item:

- 2.4G / UHF wireless microphone
- Goosenick microphone
- Miracast / AirPlay receiver
- 21.5" touch screen
- WEB remote control system

This lectern's body, desktop, and multimedia control system are all made in Taiwan. Thinkso reserve the right to change specifications.

3.Environmental Control System

- Video input/output

  4xHDMI & 1xVGA (for PC, laptop, and camera),

  2xHDMI output (for projector or monitor) with built-in EDID module, supports maximum resolution up to 4K@60Hz.
- HDMI version support

  Supports HDMI 1.4

  (downward compatible with 1.3/1.2b/1.2a/1.1/1.0)
- Audio input/output

  There are two 3.5mm audio output ports including Line out and Rec out. They can be used for recorders, live broadcasting hosts and external amplifiers, etc. Also, there is an additional 3.5mm audio input port (Line in).
- Microphone Input

  There are two 6.3mm microphone sockets that can be used to connect with handheld or gooseneck microphones.
- USB Control

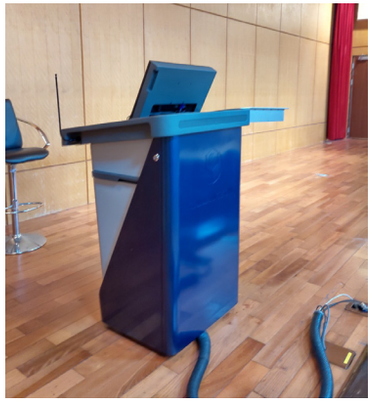
  Accessory devices' power on/off detection.
- Amplifier

  Output Power: 50W
- Devices control

  RS232x1, RS485x1, IRx1, LANx2, 100~250V AC power relay
- WEB remote control (optional)

  WEB control allows users to monitor devices' status, remote control, and schedule tasks.

Practical Cases



/ NTUST & NCKU

tech.thinkso.tw

Thinkso Co,. Ltd.

ADDRESS : No. 67, Yongchang St., Xitun Dist., Taichung City 407, Taiwan
VAT number : 64902785
TEL : +886 - 4 - 23115599
MAIL : service@thinkso.tw

THINKSO