LECTURE HALL AV CONTROL SYSTEM OPERATION MANUAL

INDEX

CAMPUS SERVICES SECTION

Switch language
CHINESE / ENGLISH

Press the "SYSTEM ON" button and the system will turn on in 5 seconds

Extendable button

Next page

POWER OFF

Media volume bar

Navigation Tab

CAMPUS SERVICES SECTION

Navigation Tab contains 3 pages:
SOURCE, CONTROL and ENVIRONMENT.

SOURCE
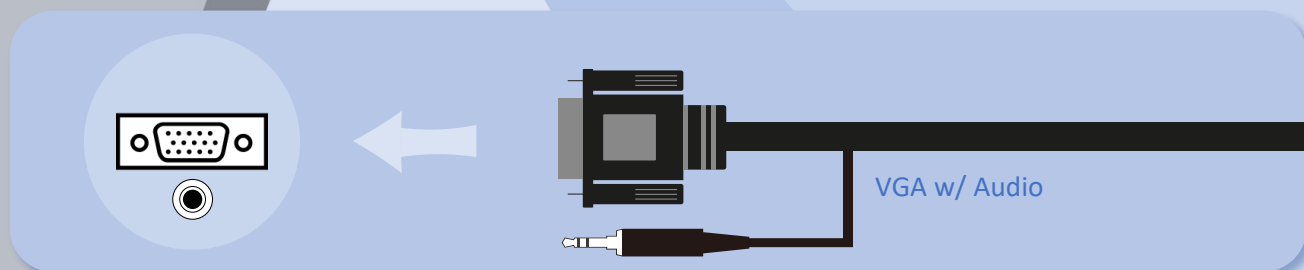

CONTROL

ENVIRONMENT
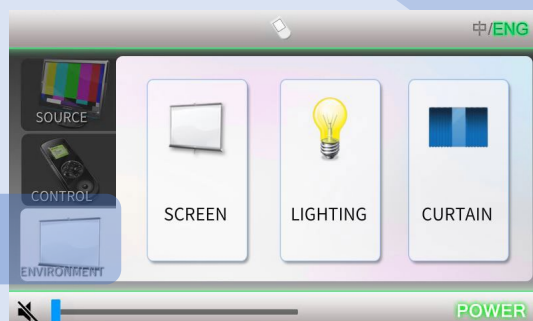
Difference cables are located on the teaching desk.

HDMI

ADAPTOR

Mini Display Port

Type - C

HDMI

Lightning

VGA w/ Audio

USB

CAMPUS SERVICES SECTION

Press to enter SOURCE page

NOTEBOOK VGA

VISUALIZER

NOTEBOOK VGA

VISUALIZER

NOTEBOOK HDMI

BLU-RAY

Next page

BLU-RAY

NOTEBOOK HDMI

CAMERA

CAMERA

Previous page

CAMPUS SERVICES SECTION
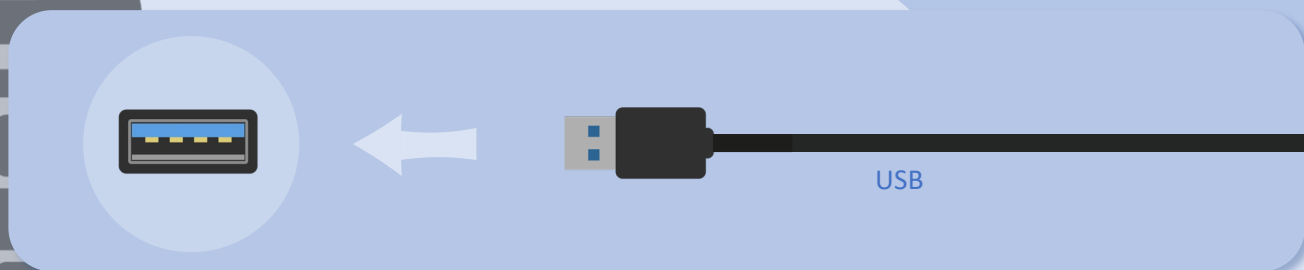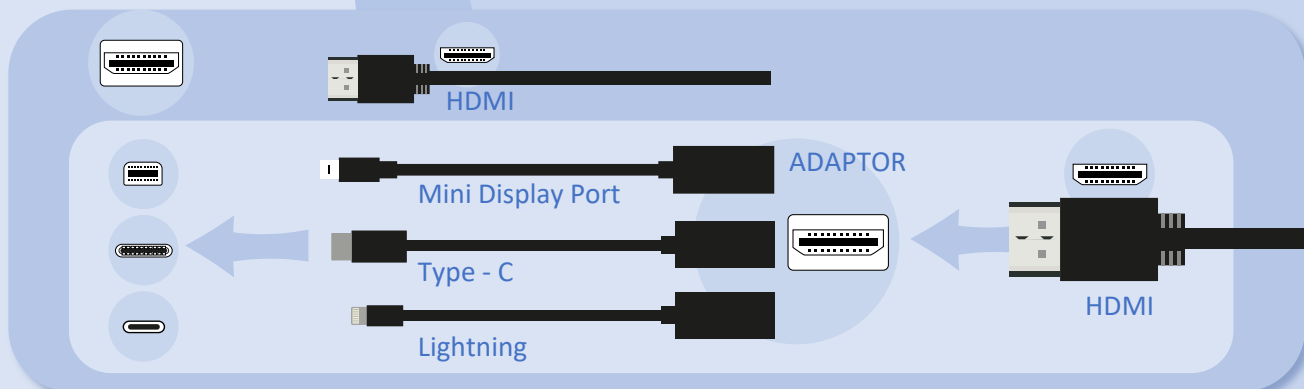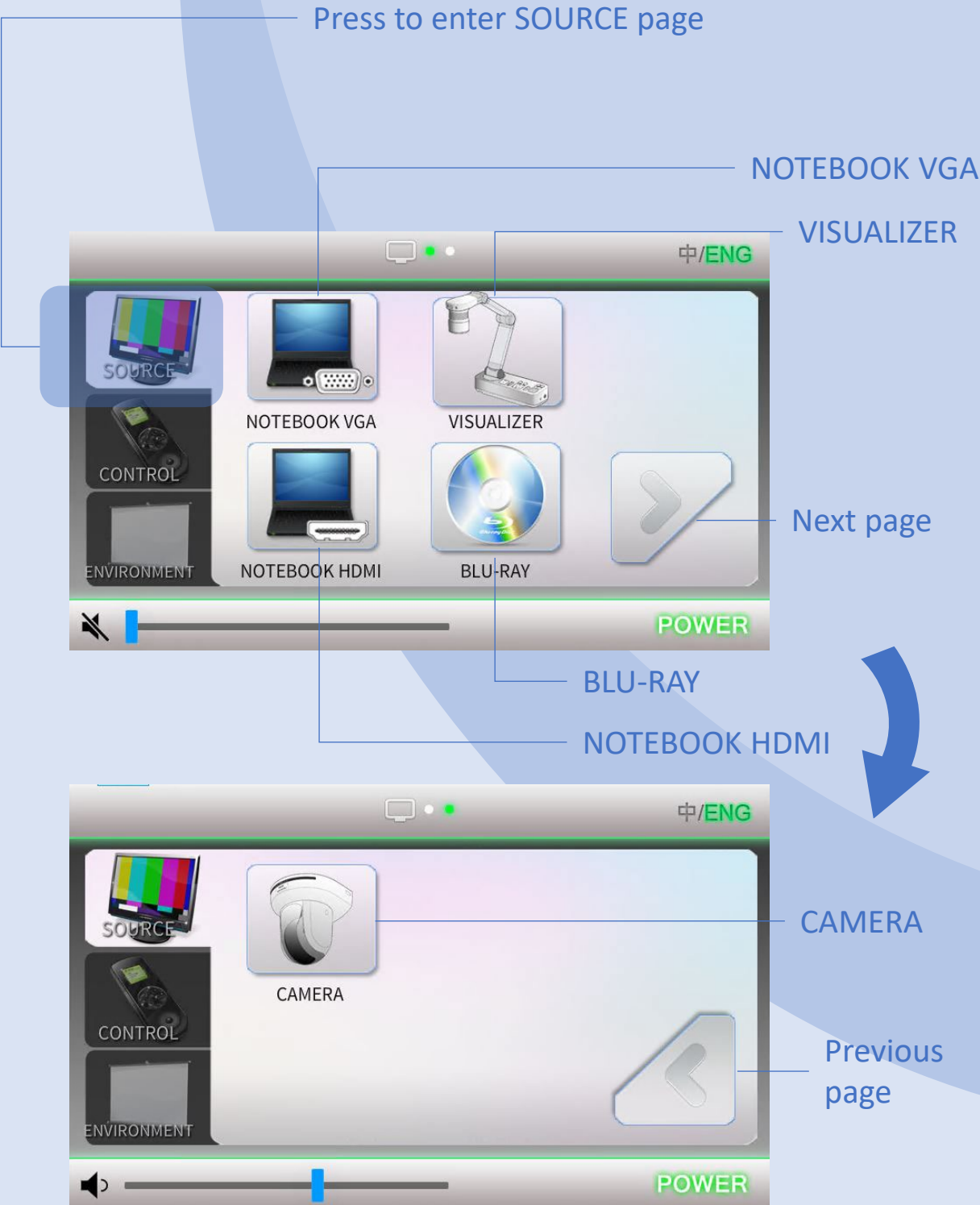
Connect the VGA cable on the desk to notebook.

VGA w/ Audio

中/**ENG**

SOURCE

CONTROL

ENVIRONMENT

NOTEBOOK VGA

VISUALIZER

NOTEBOOK HDMI

BLU-RAY

POWER
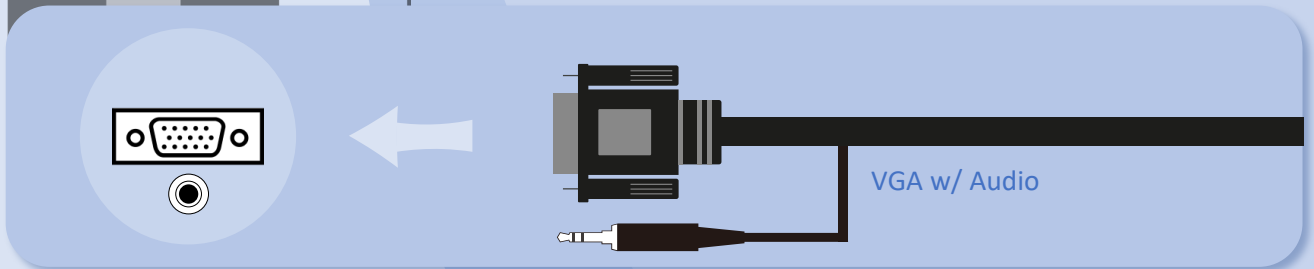
Press the NOTEBOOK VGA button.

If projectors have no signal. Press the appropriate function keys on your notebook for image output. The function keys locate among F1 – F12, on which there is a monitor icon or the words "LCD".

Fn + **F(x)** LCD/⊟→

CAMPUS SERVICES SECTION

Connect the HDMI cable on the desk to notebook. Or connect with the adaptor as below instruction.

HDMI

ADAPTOR

Mini Display Port

Type - C

Lightning

HDMI

NOTEBOOK VGA

VISUALIZER

SOURCE

CONTROL

ENVIRONMENT

NOTEBOOK HDMI

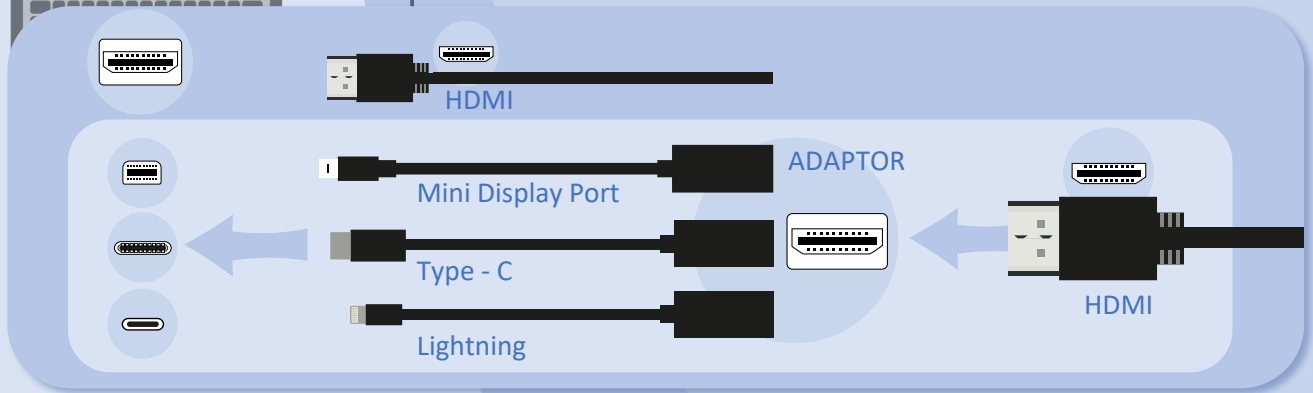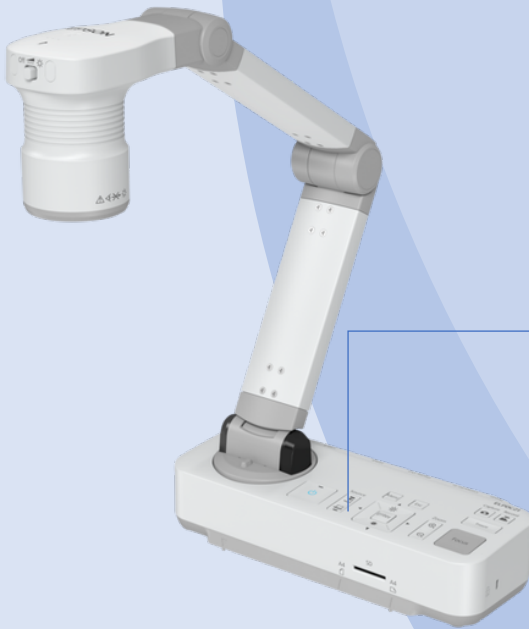BLU-RAY

中/ENG

POWER

Press the NOTEBOOK HDMI button.

If projectors have no signal. Press the appropriate function keys on your notebook for image output. The function keys locate among F1 – F12, on which there is a monitor icon or the words "LCD".

Fn + F(x) LCD/

CAMPUS SERVICES SECTION

Turn on the visualizer by pressing the "ON/OFF" button.

Press the VISUALIZER button.

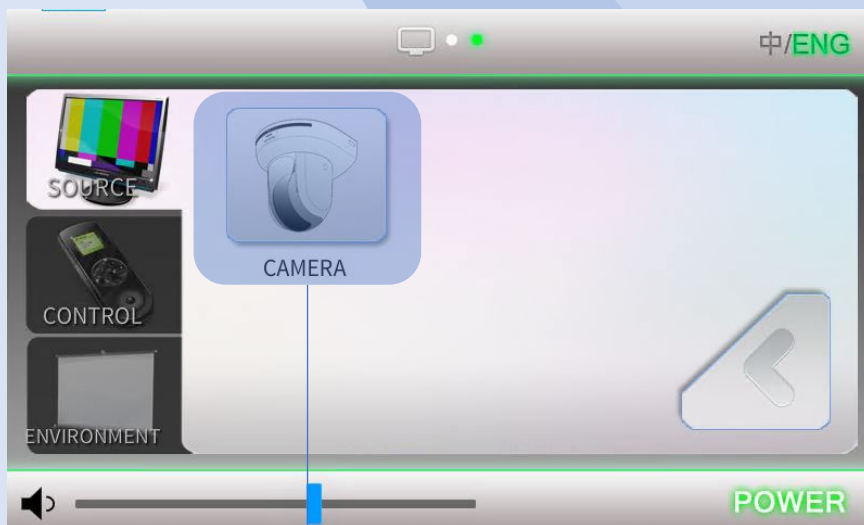Turn on the BLU-RAY player by pressing the "ON/STANDBY" button.

Press ▲ button to open or close disk tray.

Press the BLU-RAY button.

Press CAMERA button to output the image of camera.

Press the CAMERA button.

Control Page contains 3 control functions:
MEDIA VOLUME, MICROPHONE VOLUME and
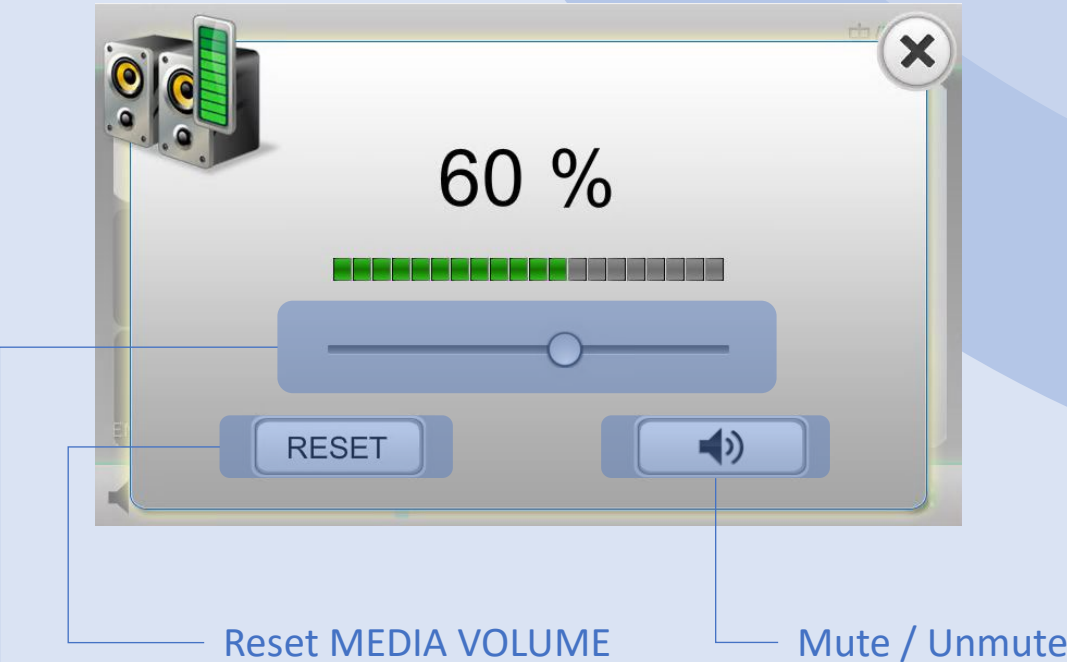PROJECTOR CONTROL.

Press to enter CONTROL page.

MEDIA VOLUME control: Notebook and BLU-RAY PLAYER.

中/ENG

MEDIA VOLUME

SOURCE
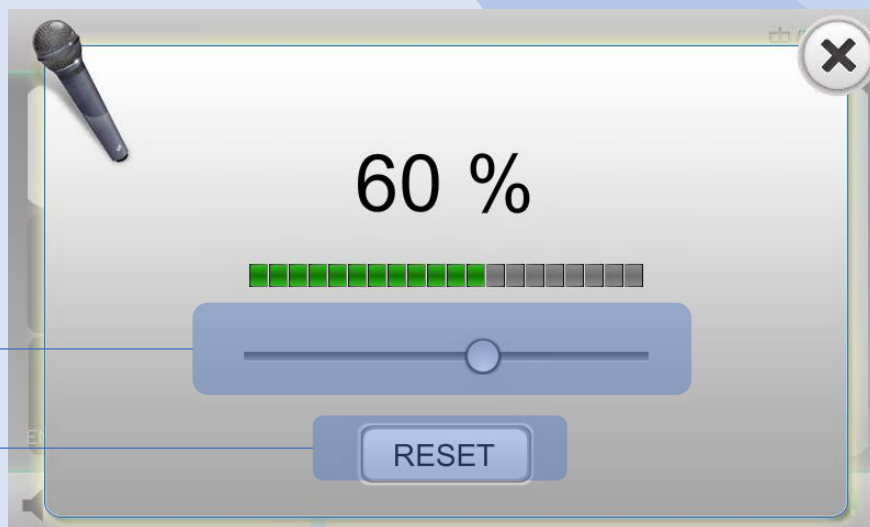
CONTROL

MICROPHONE VOLUME

PROJECTOR CONTROL

ENVIRONMENT

POWER

Press the MEDIA VOLUME button.

60 %

RESET

🔊

Reset MEDIA VOLUME   Mute / Unmute

"CONTROL FADER" determines the level of media volume.

CAMPUS SERVICES SECTION

中/**ENG**

	MEDIA VOLUME
SOURCE	
	MICROPHONE VOLUME
CONTROL	
	PROJECTOR CONTROL
ENVIRONMENT	

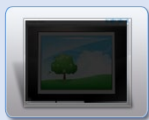**POWER**

Press the MICROPHONE VOLUME button.

60 %

RESET

Reset MICROHPONE VOLUME

"CONTROL FADER" determines the level of microphone volume.

CAMPUS SERVICES SECTION

中/ENG

SOURCE

MEDIA VOLUME

CONTROL

MICROPHONE VOLUME

ENVIRONMENT

PROJECTOR CONTROL
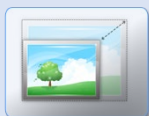
POWER

Press the PROJECTOR
CONTROL button.

PIC MUTE   AUTO ADJ.   ASPECT RATIO
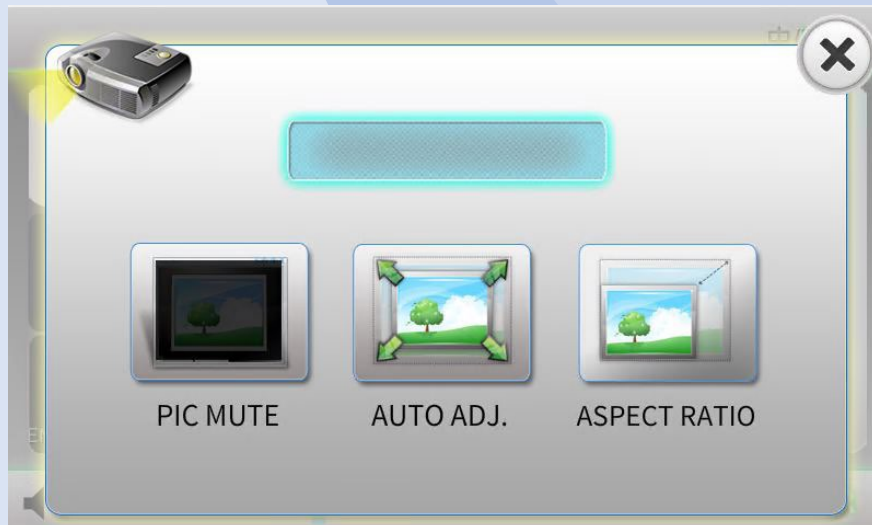
Mute/Unmute projector picture.
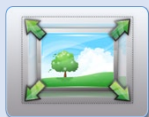
Auto adjust projector picture.

Change projector picture aspect ratio:
16:9, 4:3 and normal.

CAMPUS SERVICES SECTION

Environment page contains 3 control functions:
SCREEN, LIGHTING and CURTAIN.

Press to enter ENVIRONMENT control page.

中/ENG

SOURCE

CONTROL

ENVIRONMENT

SCREEN   LIGHTING   CURTAIN

POWER
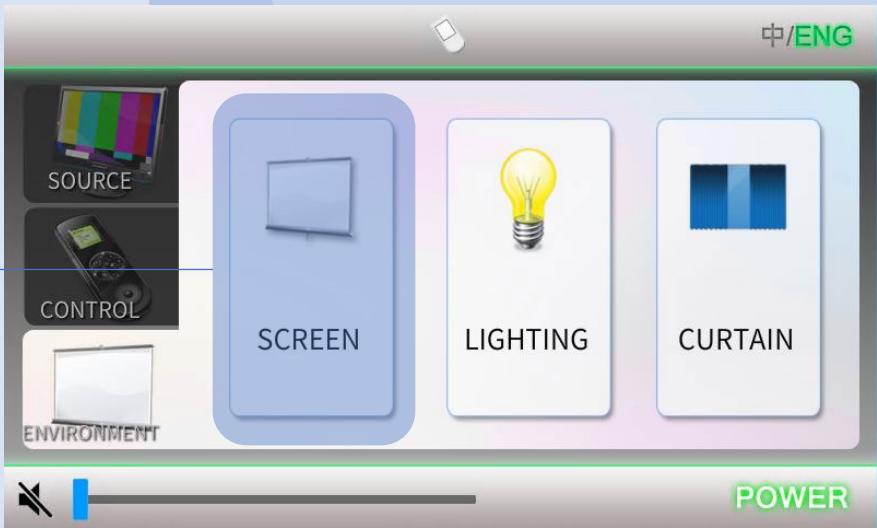
Press the SCREEN button.

UP   STOP   DOWN

Press appropriate button to select screen mode.

CAMPUS SERVICES SECTION

Subject to the Lecture Hall design to provide.
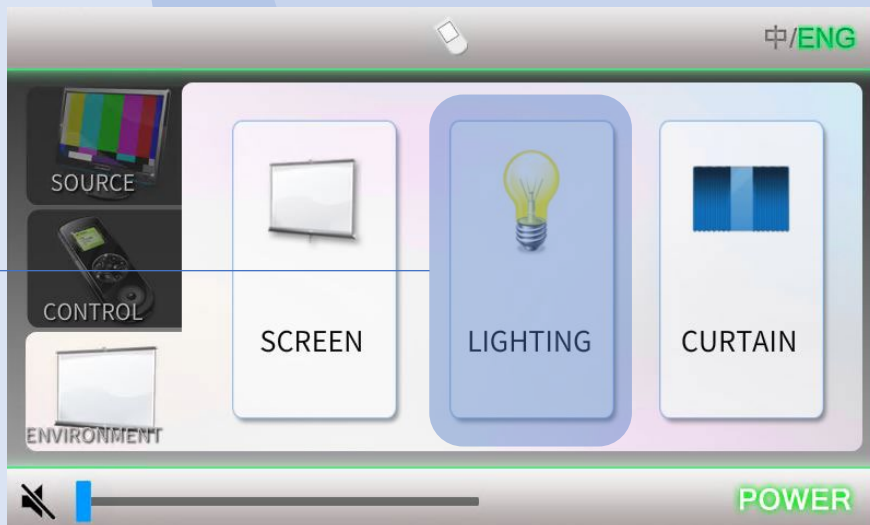
Press the LIGHTING button.
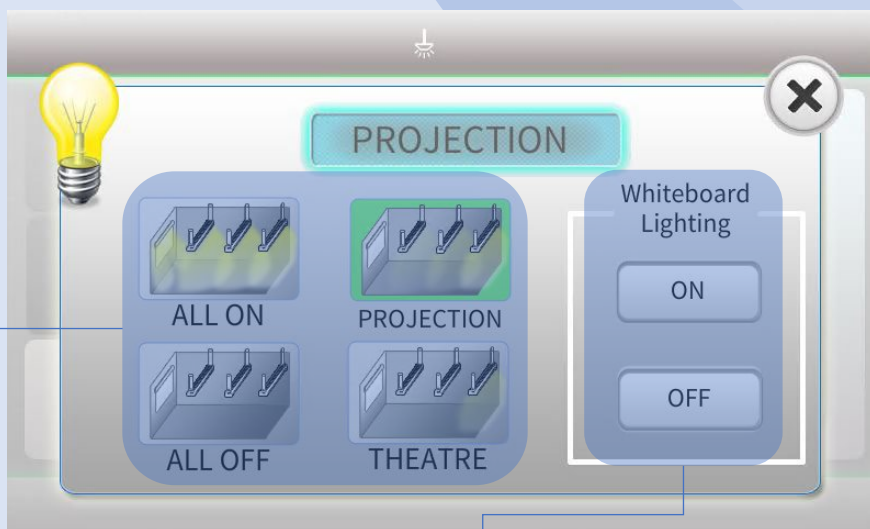
Whiteboard Lighting ON/OFF
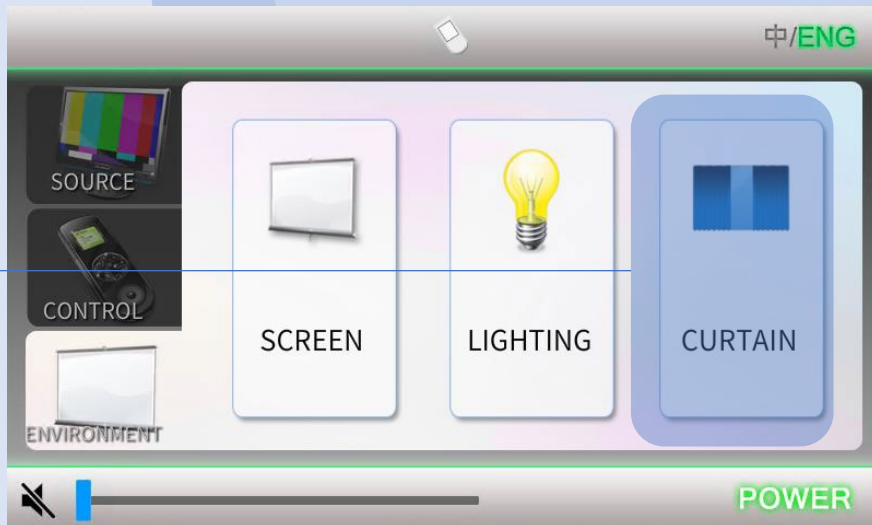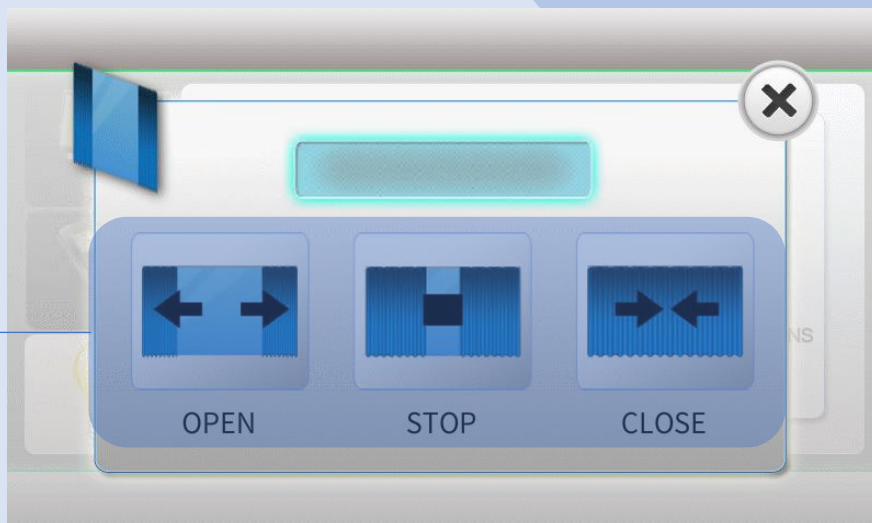
Press appropriate button to select lighting mode.
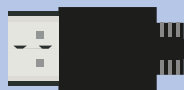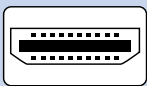
Subject to the Lecture Hall design to provide.

Press the CURTAIN button.

Press appropriate button to select curtain mode.

CAMPUS SERVICES SECTION

Use Classroom Microphone as Zoom Microphone for Voice Capture.

Connect UM wire network cable, HDMI cable and USB cable (labeled for Zoom, "Dante USB Receiver") to your notebook.
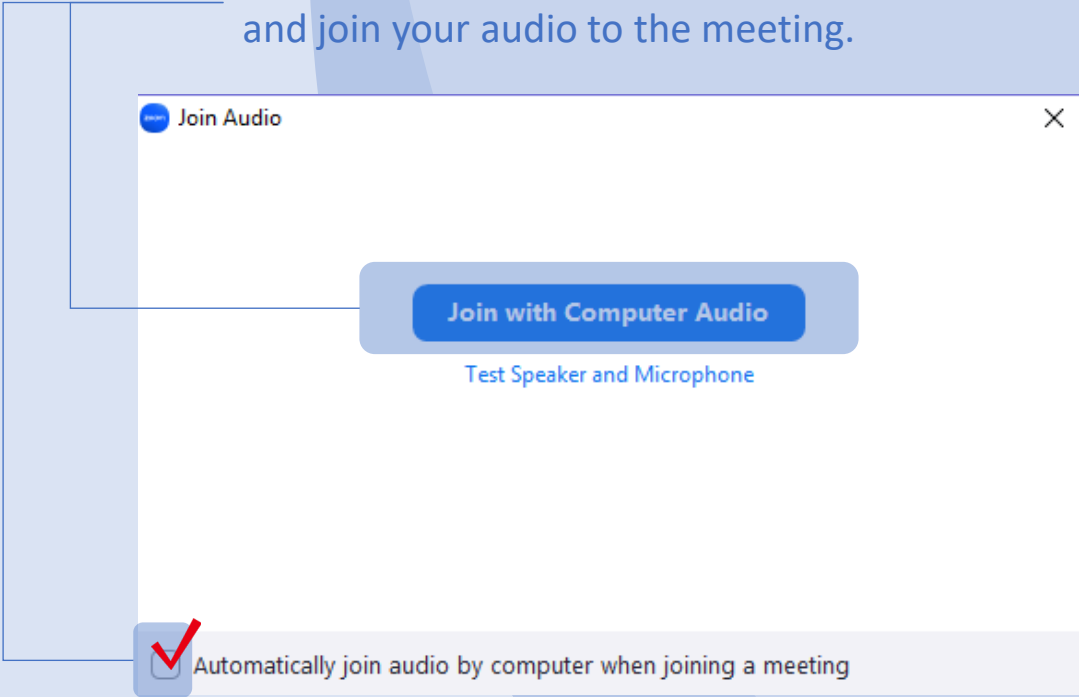
HDMI
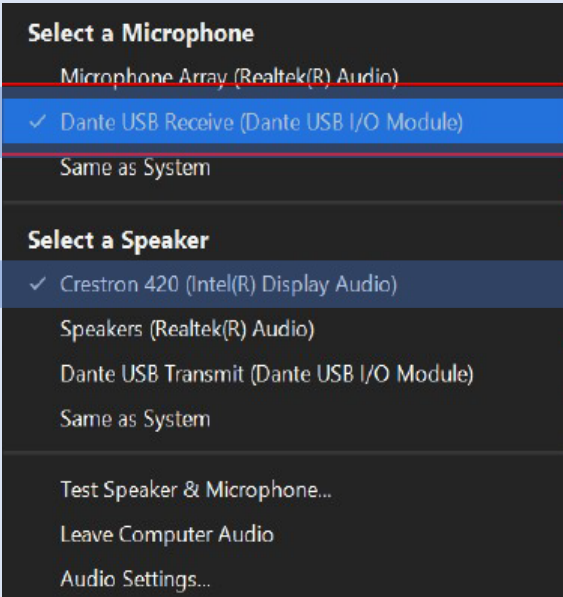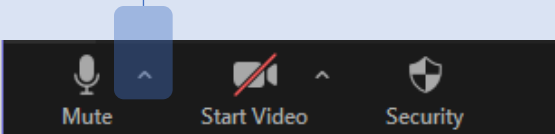
UM wire network cable

Dante USB

For video introduction, please click HERE or the below weblink for access.

https://css.cmdo.um.edu.mo/audio-visual-services/

CAMPUS SERVICES SECTION

Make sure your click "Join with Computer Audio" and join your audio to the meeting.

Join Audio ✕

Join with Computer Audio

Test Speaker and Microphone

✓ Automatically join audio by computer when joining a meeting

Click on the up arrow and select.

Mute　　Start Video　　Security

Select a Microphone
Microphone Array (Realtek(R) Audio)
✓ Dante USB Receive (Dante USB I/O Module)
Same as System

Select "Dante USB Receiver" as your microphone.

Select a Speaker
✓ Crestron 420 (Intel(R) Display Audio)
Speakers (Realtek(R) Audio)
Dante USB Transmit (Dante USB I/O Module)
Same as System

Test Speaker & Microphone...
Leave Computer Audio
Audio Settings...

Mute　　Start Video

Select "Crestron 420",
"PT_VW430EA",
"Extron HDMI" or
"VM-2HN" as your speaker.
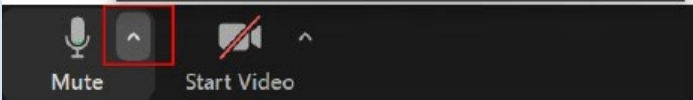
Use HDMI cable for sound output from notebook to classroom AV system.
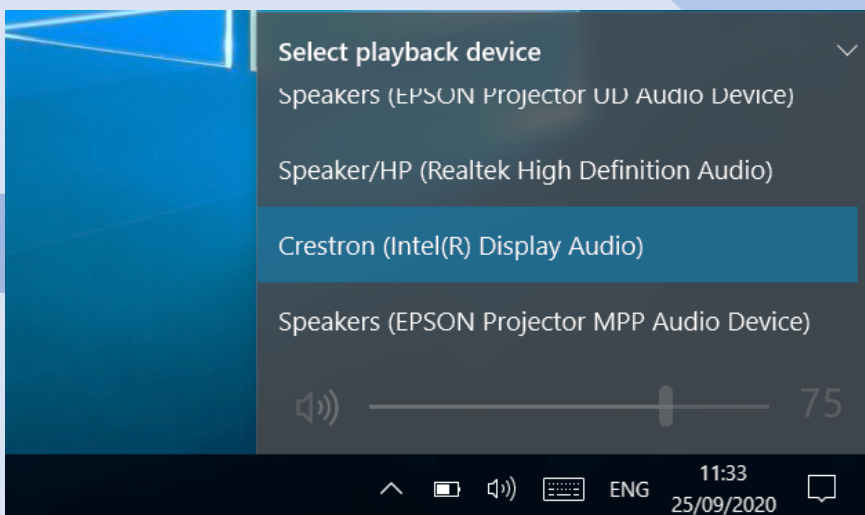
Connect HDMI cable to your notebook.
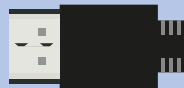
HDMI

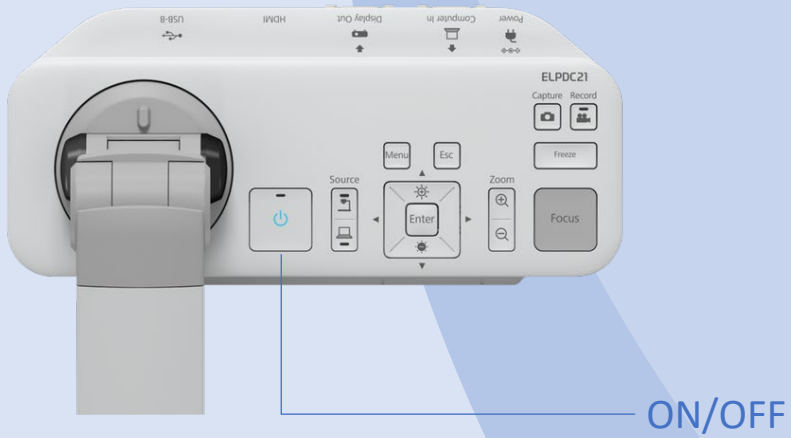Click on sound volume icon at the bottom right corner of Window 10. A "select playback device" menu will pop up.

^ 🔋 🔊 ⌨ ENG 11:33 25/09/2020 💬

Select "Crestron", "PT-VW430EA", "Extron HDMI" or "VM-2HN" as the playback device.

Select playback device   ∨

Speakers (EPSON Projector UD Audio Device)

Speaker/HP (Realtek High Definition Audio)

Crestron (Intel(R) Display Audio)

Speakers (EPSON Projector MPP Audio Device)

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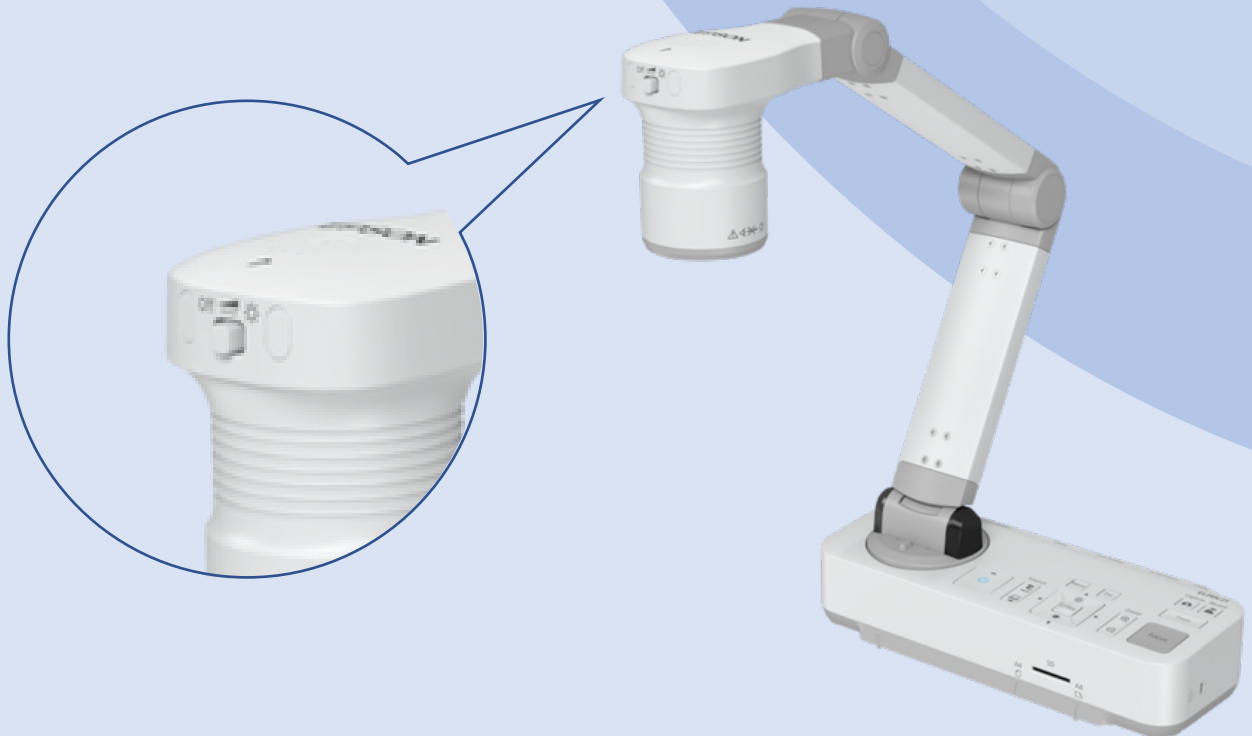
CAMPUS SERVICES SECTION

Turn on the visualizer by pressing the ON/OFF button.

ON/OFF

Press the LAMP SWITCH button to change the LED lamp status: bright, dim and off.

Press the FOCUS button to auto focus.

FOCUS

The display range of the document can be adjusted by pressing the ZOOM button to ZOOM IN and OUT.

ZOOM

CONTACT US

AV Support Hotline

Tel: 8822 2511

During semester period:

Mon - Thu, 08:00 - 17:45
Fri, 08:00 - 17:30

During recess period:

Mon - Thu, 09:00 - 13:00, 14:00 - 17:45
Fri, 09:00 - 13:00, 14:00 - 17:30

E-mail: css.classroom_support@um.edu.mo