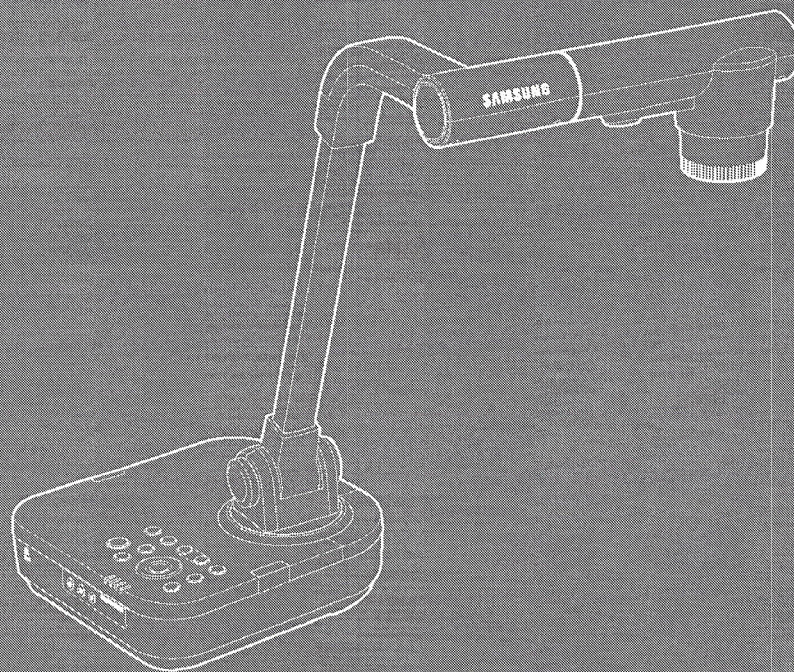


SAMSUNG

ENGLISH



DIGITAL PRESENTER USER'S MANUAL

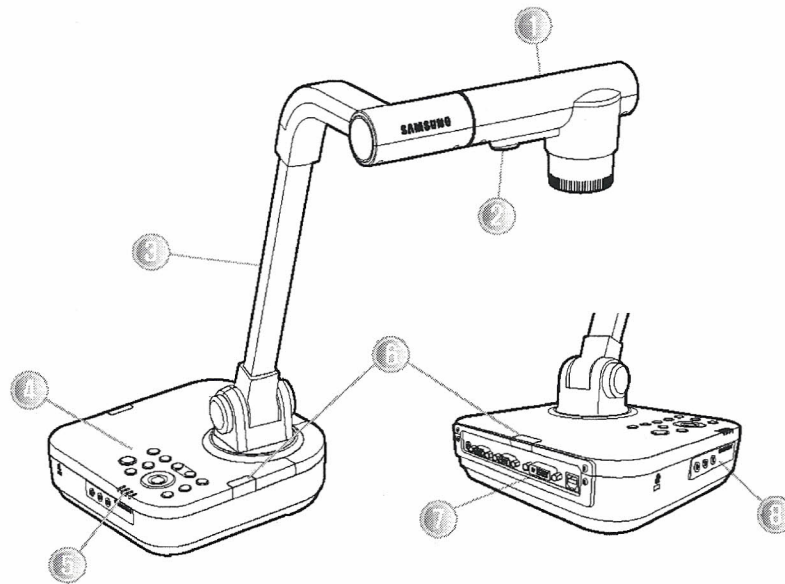
SDP-860

Before attempting to operate this product, Please read the instructions carefully.
www.samsungpresenter.com



Part Names & Functions (Main Frame)

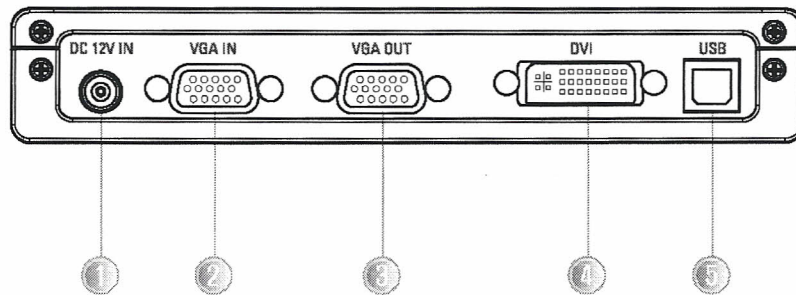
• Front






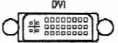

No.	Name
①	Camera
②	LED Light
③	Main Support Column
④	Main Frame Control Board P.13
⑤	Status LED
⑥	Remote Control Signal Receiver
⑦	Rear Connection Terminal P.11
⑧	Side Connection Terminal P.12

Part Names & Functions (Main Frame)

Back (Rear Connection Terminals)



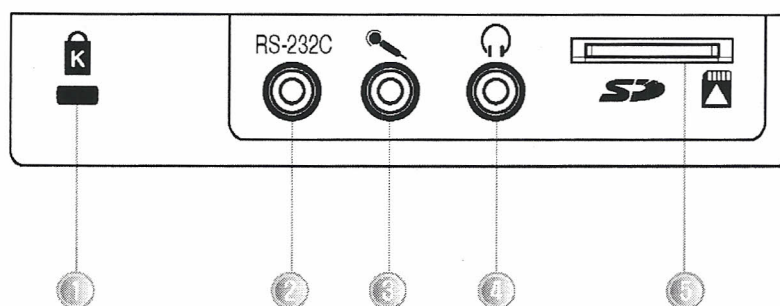
Product Information










No.	Terminal	Function
①	DC 12V IN 	Connect the power adapter cable.
②	VGA IN 	Connect the video output terminal of a VGA output device. When External Input is selected, video is displayed via this VGA video output terminal. P.23
③	VGA OUT 	Connect the RGB video output terminal of a PC monitor or a projector. P.20
④	DVI 	Connect an LCD monitor or projector that supports DVI. P.20
⑤	USB 	Connect to USB cable when transmitting image to a PC by USB port P.21

Part Names & Functions (Main Frame)

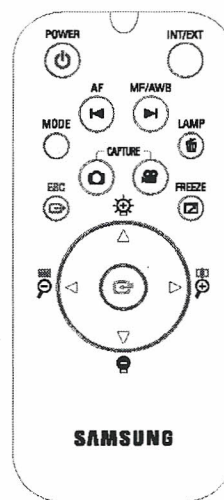
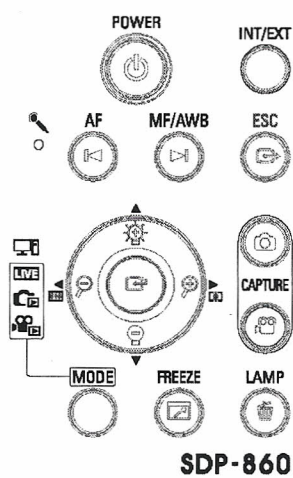
Side (Side Connection Terminals)

Product Information



No.	Terminal	Function
①		Connect Kensington Security Slot.
②	 RS-232C	Connect an RS-232C cable. 
③		Connect an audio mixing mic for saving videos. 
④		Connect a speaker or earphones for audio output signals. 
⑤		Insert an SD/SDHC card for saving or importing videos and pictures. 


























Part Names & Functions (Main Frame Control Board/Remote Controller)



Product Information

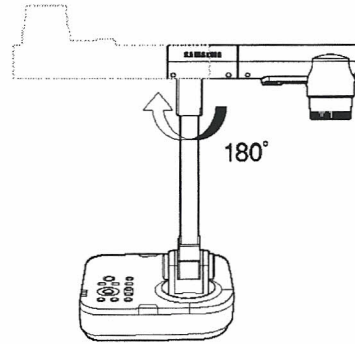
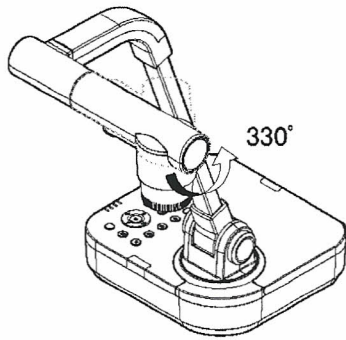
No.	Button	Function
1		Turn On/Off Power
2		Select Internal/External Video P.24
3		Built-in Microphone
4		(LIVE Mode) Auto Focus (/ LIST Mode) Page DOWN (While Playing Video) Play Previous File P.27
5		(LIVE Mode) MF/Auto Color Adjustment (/ LIST Mode) Page UP (While Playing Video) Play Next File P.27
6		Cancel Command

Part Names & Functions (Main Frame Control Board/Remote Controller)

No.	Button	Function
7		(LIVE Mode) Brighten/Darken Screen ( /  LIST Mode) Move Up/Down (While Playing Video) Adjust Volume P.28
8		(LIVE Mode) Enlarge/Minimize Screen ( /  LIST Mode) Move Left/Right (While Playing Video) Rewind/Fast Forward P.26
9		(LIVE Mode) Open Menu ( /  LIST Mode) Execute Selected Menu (While Playing Video) Play/Stop
10		(LIVE Mode) Capture Screen as Picture() / Video() File (SD Card Required) P.32
11		Switch to LIVE(LIVE), Picture (), or Video ()Mode (Picture () and Video () Modes Require SD Card)
12		(LIVE Mode) Pause Screen (While Playing Video) Switch to Full Screen P.39
13		(LIVE Mode) Turn On/Off Light ( /  LIST Mode) Delete Picture & Video
14	 Status LED	In LIVE Mode, LIVE Blue LED In Still Image Mode,  Blue LED In Video Mode,  Blue LED In External Mode,  Blue LED

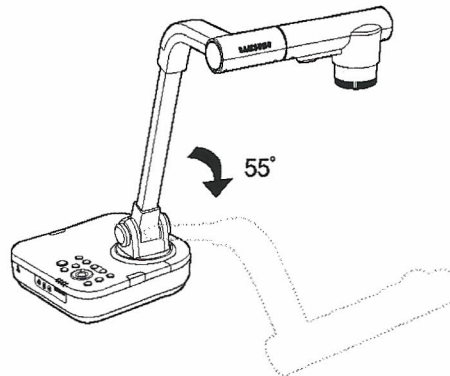
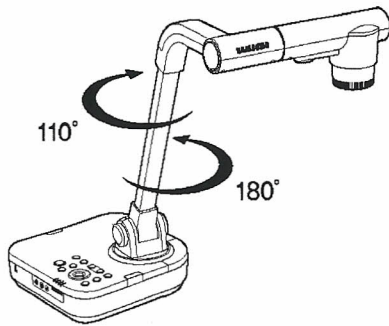
Preparing Set

1. Face the lens straight down.



Product Information

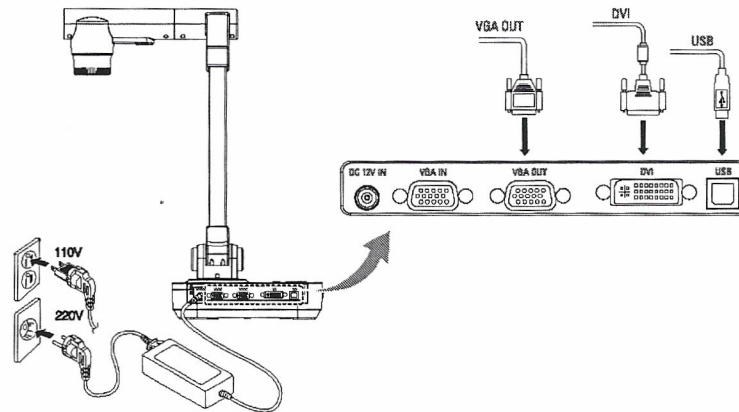
2. Adjust the main support to face the lens toward a document.



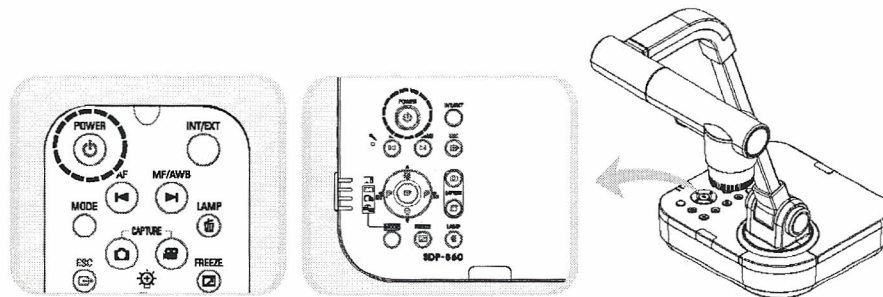
Preparing Set

3. Connect a VGA OUT, DVI, or USB cable and the power cord. **P.20**

Product Information



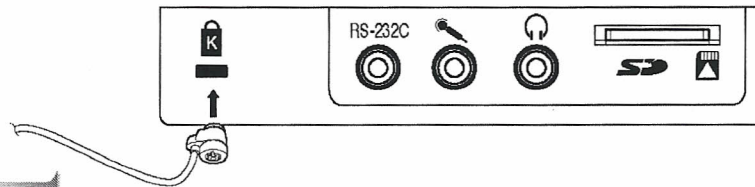
4. To turn on the power of the digital presenter, press the Power button on the digital presenter's control board or remote controller.



Connecting In/Output Devices

Connecting Kensington Security Slot

Kensington Security Slot is an anti-theft system that is integrated to the projector. Wind Kensington Security Cable around a fixture apparatus such as a rack, and then insert the end of the cable to the Kensington Security Slot in the projector.



Caution

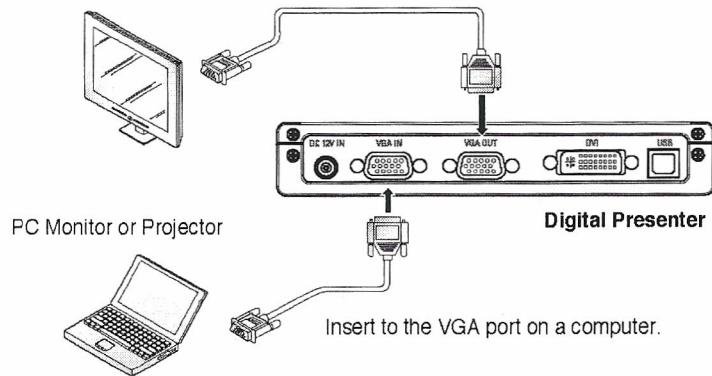
Kensington Security Cable is not included in the product package. Please purchase it separately.

Connecting Computer for External Input

To view VGA images on a PC monitor, connect the digital presenter to the computer using the computer monitor cable.

※ DVI Output does not support this option.

Connect to VGA Input Terminal



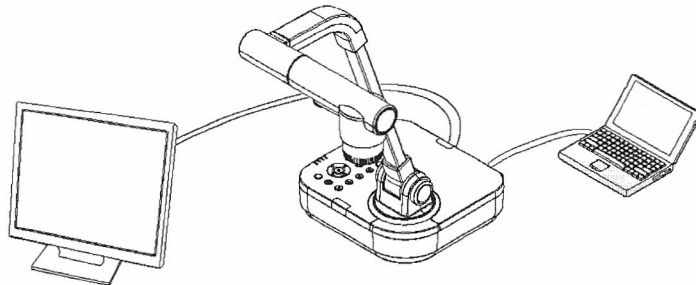
Note

Bypass Option: Turn on the power of the digital presenter to output video from the VGA IN terminal to VGA OUT.


Connecting In/Output Devices

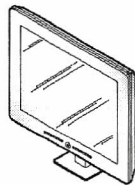
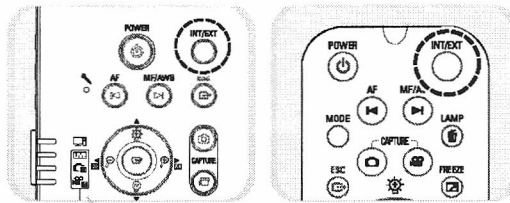
Watching Video from External Devices

1. Install the digital presenter as instructed in this manual. P.15



Installation

2. Select an Input option. Press  on the digital presenter control board or remote controller to select an input.
 - External input or digital presenter video switches back and forth each time the button is pressed.



- **External Input Video [Ext]**
 - Enables Viewing video from an external VGA generator on a connected PC monitor or projector.
- **Digital Presenter Video [Int]**
 - Select to View video directly from the digital presenter lens.

Caution

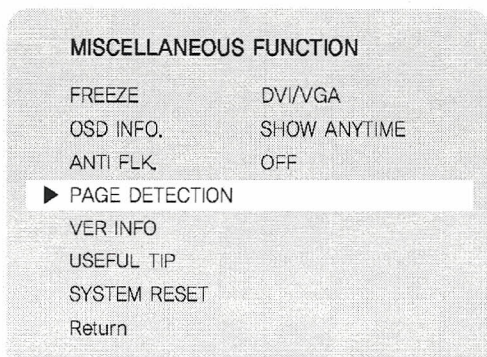
- If an external input device is not connected, the output device displays only the black screen. In this case, check if the external input device is connected properly.
- Selecting the INT or EXT button does not display the current input status on the screen.

Basic Operation (Operation)

Page Detection Setting

This is the motion detecting function of the book or paper for auto-saving pictures to SD card.

1. Display the book or paper on the screen.
2. In the Menu, select MISC.SETTING → PAGE DETECTION.



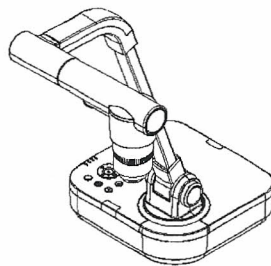
3. Confirm the position of paper or book with guide line.
4. Select the "Yes" to activate the PD & Auto-Save Mode.
5. When turning the page of a book or putting(leaving) on the paper, Motion Rectangle will be shown on left and right side.
6. Please wait 2 second for saving the image. If it is a valid motion, the image will be saved to SD Card Automatically.
7. Press the Button.

Caution

PAGE DETECTION must have need of both left and right motion.
If there is only one side motion, It'll be regarded as the "Invalid Motion".

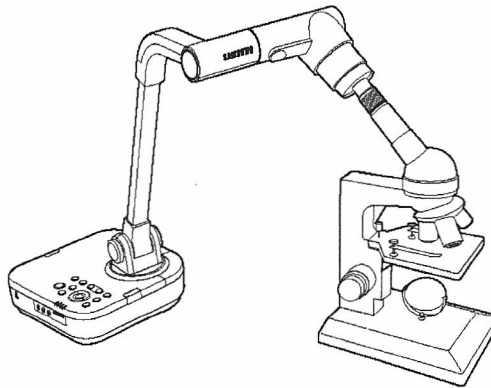
Microscope Mode

1. Attach a microscope adapter lens to the digital presenter lens part.



Basic Operation (Operation)

- Bring the microscope adapter lens to the ocular part of the microscope that is properly focused, as close as possible. Adjust the position of the digital presenter to bring the circular image of an object in the center of the monitor.



- In the Menu, select ZOOM/FOCUS → MICROSCOPE Mode.

Operation



Zoom / Focus Setting

MACRO MODE

▶ MICROSCOPE MODE

D-ZOOM OFF

Return

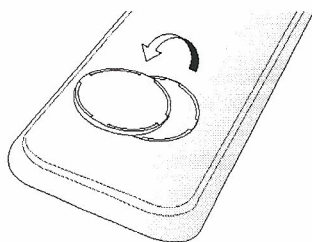
- Check if the screen is focused properly. If not, adjust the micromanipulator of the microscope to refocus. Check if the screen is now focused.
-  To cancel Microscope mode, press the  button.

※ Super Macro Mode:

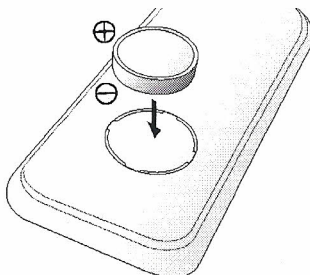
- When used in conjunction with an adapter lens, the projector can capture the screen at an extremely close range minimum 1cm.

Replacing Remote Controller Batteries

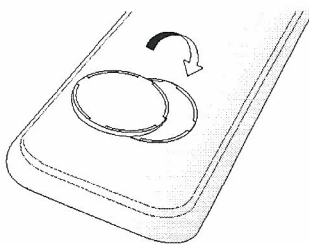
1. Remove the battery lid on the back of the remote controller.



2. Insert batteries matching the + and - signals. (Battery Type: CR-2025)



3. Close the lid.



Caution

Random replacement of built-in battery by other types of batteries may cause explosion. The battery shall be replaced by the same battery. The used batteries shall be disposed carefully because they can cause environment pollutions.