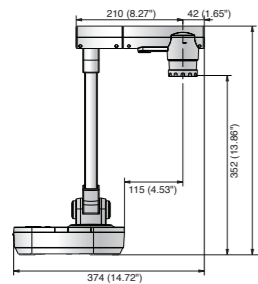
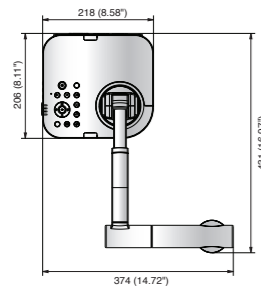


## SDP-860 Specifications

SDP-860		
<b>OPTICAL SYSTEM</b>		
Lens	F=2.5 (Wide) ~ 3.12 (Tele) f=4.1 ~ 24.6mm, 6X Zoom Lens	
Shooting Area	Max : 420 x 336mm	
Zoom	48X Zoom (Optical 6X / Digital 8X)	
Focus	Auto focus / Manual	
Iris	Auto (with fine level adjustment)	
<b>VIDEO</b>		
Pick-up Device	1/3" Progressive Scan CMOS Image Sensor	
Total Number of Pixels	1,384(H) x 1,076(V), 1.49M pixels	
Number of Effective Pixels	1329(H) x 1049(V), 1.39M pixels	
Frame Rate	SXGA : 30fps	
VGA Output	SXGA (1,280 x 1,024), UXGA (1,600 x 1,200), XGA (1,024 x 768), HD (1,280 x 720p), Full HD (1,920 x 1,080p)	
Resolution	H : 700TV lines / V : 700TV lines	
<b>FUNCTIONS</b>		
White Balance	ATW / AWC (One-touch) / Manual	
Aperture Function	Image mode / Text mode / Custom mode	
Noise Reduction	Available (Low light presenter with 2D/3D NR)	
Preset Function	Up to 4 user settings	
Image Freeze	Available	
Image Rotation	Available (180 degree)	
Image Save	Photo	JPEG, BMP
	Movie	MPEG-4 640 x 480@30fps with Audio (Mic) SDHC card (up to 32GB)
Image Playback	Photo	Thumbnail 4 x 4 (16 Split)
	Movie	Internal movie player
USB I/F	USB 2.0 support (UVC for Web Camera)	
Input Selection	2 Channels (Internal : 1, External :1)	
Illumination	LED Illumination system	
<b>INTERFACE</b>		
Input Port	VGA In	15 pin DSUB Connector x 1
	Audio In	φ3.5 Jack x 1 (Built-in Microphone)
Output Port	VGA Out	15 pin DSUB Connector x 1
	DVI Out	DVI Connector
I/F Port	Audio Out	φ3.5 Jack x 1
	RS-232C	φ3.5 Jack x 1
	USB	USB B-type x 1
	Memory I/F	SD Slot x 1
Power Input	12V DC In x 1	
<b>GENERAL</b>		
Operating Temperature	+5°C ~ +35°C (+41°F ~ +95°F)	
Operating Humidity	30% ~ 90%	
Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, output : 12V, 4A)	
Dimensions	In-use : 374(W) x 449(H) x 431(D)mm / 14.72"(W) x 17.68"(H) x 16.97"(D)	
Weight	3.7Kg (8.16 lb)	
Accessories	Supplied	Remote controller, USB cable, DVI cable
	Accessories	VGA cable
	Optional	Microscope adaptor lens
	Accessories	RS-232C cable, SD Memory

## Dimensions

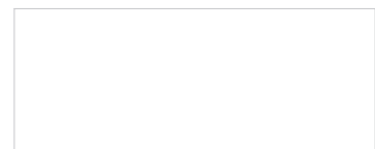
Unit : mm (inch)



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# SDP-860

## Samsung Digital Presenter

- 1.3Mega pixel : Super clear video images
- True SXGA at 30fps : Smear free real-time images
- Utmost 2D/3D noise reduction : Brighter Noise free images when dark
- 48X combined zoom : Optic 6X, Digital 8X
- SD memory ready : Save still and video images
- DVI output : True SXGA, Full HD, 16 : 9 ratio video out



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I.E-0910

# Encourage and Inspire Your Students with Lively Graphics

Samsung's Technology Can Help You Improve Education Quality!

## Samsung Digital Presenter **SDP-860**



### True SXGA Graphics at 30fps! Clear Images Achieved by Our Proprietary ISP!

Introducing the SDP-860, our economical, high performance presenter. Witness lively graphics unfolding before your eyes with the SDP-860 armed with unparalleled video output, our proprietary ISP chipset, and 2D/3D noise reduction technology. Equipped with sufficient data storage for high resolution video and sound, the SDP-860 can capture still images as well as save moving images for enhanced classroom experiences.



#### Smooth Video Output with True SXGA at 30fps



The SDP-860 supports true SXGA at 30fps for smooth and fast video streaming.



Conventional Presenter

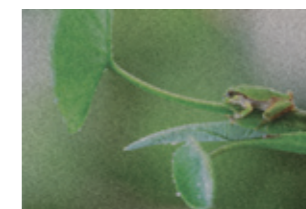


SDP-860

#### Our Proprietary ISP Chip & 2D/3D Noise Reduction Technology



Equipped with our proprietary ISP chipset and the world's first 2D/3D dual noise reduction technology, the SDP-860 provides crystal-clear, noise-free graphics even in the darkest places.



Conventional Presenter

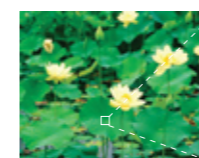


SDP-860

#### 6X Optical Zoom & 48X Combined Zoom



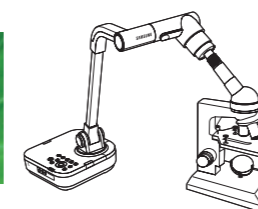
Bringing a 48X combined zoom with the 6X optical and 8X digital zooms, the SDP-860 stands alone amongst same grade cameras. Its optical lens with auto-focus calibration can form images of documents up to A3 size on one screen.



Normal



48X Zoom



#### Video Storage Capacity up to 640 x 480 VGA at 30fps



The SDP-860 is compatible with SDHC (SD Ver.2), and can save data up to 32GB : it can save not only still images but also videos with sound up to 640 x 480 at 30fps.



#### DVI Output Support



The SDP-860 supports DVI output and a wide Screen (16 : 9) display, enabling the connection to PDP and LCD devices for clearer, livelier viewing.

SXGA	1,280 x 1,024	4 : 3	Standard
UXGA	1,600 x 1,200	4 : 3	Up-scaled
XGA	1,024 x 768	4 : 3	Down-scaled
720P	1,280 x 720	16 : 9	Window Cut-out
1,080P	1,920 x 1,080	16 : 9	Window Cut-out
720P	1,280 x 720	16 : 9	Stretched
1,080P	1,920 x 1,080	16 : 9	Stretched

#### Compact Design

Enhanced user-friendly design with educators in mind. Multiple joints allow ease of movement when in use and folding for storage.

