Samsung
Digital Presenter Series

UF-130DX/ST

UF-80DX/ST

SDP-900DXA

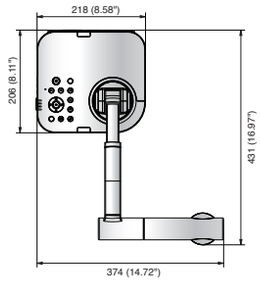
SDP-850DX/ST

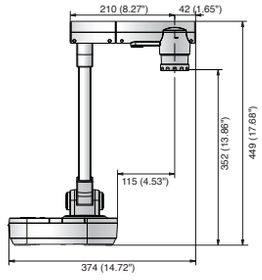
SDP-860 Specifications

		SDP-860
OPTICAL SYSTEM		
Lens		F=2.5 (Wide) ~ 3.12 (Tele) f=4.1 ~ 24.6mm, 6X Zoom Lens
Shooting Area		Max : 420 x 336mm (16.5" x 11.7")
Zoom		48X Zoom (Optical 6X / Digital 8X)
Focus		Auto focus / Manual
Iris		Auto (with fine level adjustment)
VIDEO		
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
FUNCTIONS		
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
INTERFACE		
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
	Audio Out	φ3.5 Jack x 1
I/F Port	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
GENERAL		
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 Accessories	Remote controller, USB cable, DVI cable
		VGA cable, AC Adapter, Software
	Optional Accessories	Microscope adaptor lens
		RS-232C cable, SD Memory

Dimensions

Unit : mm (inch)





The Eco mark represents Samsung Techwin's will to create environment-friendly products,and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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Upgrade to Quality Education!

SDP-860

Samsung Digital Presenter

- 1.39 Mega pixels For High Quality Images
- Native SXGA at 30fps Provides Full Motion Display With No Latency
- 2D/3D Noise Reduction Technology Delivers Outstanding Low Light Performance
- 48X Combined Zoom : 6X Optical + 8X Digital
- SD Memory Ready : Capture & Playback Still and Video Files
- User Scalable Display Outputs from XGA to Full HD at 16 : 9

Engage and Inspire Your Students!

Samsung's SDP-860 Can Enhance All Your Classroom Presentations!

Samsung Digital Presenter SDP-860

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

Introducing the SDP-860, an economical, yet high performance presenter from Samsung. Experience crystal clear image quality in your own classroom delivered by Samsung's new SDP-860 and our advanced ISP chip set with 2D/3D noise reduction technology. With the ability to record up to 32Gb via an SDHC memory card, the SDP-860 is a complete classroom recording solution, capable of capturing and viewing high resolution still shots as well as movies with audio.

Smooth Video Output with True SXGA at 30fps

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

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 rooms.

Conventional Presenter | SDP-860

6X Optical Zoom & 48X Combined Zoom

Providing a 48X combined zoom (6X Optical + 8X Digital), the SDP-860 delivers the quality you'd expect from Samsung. The fast and accurate auto focus lens can display 3D subjects with great detail and documents up to A3 size on a single display.

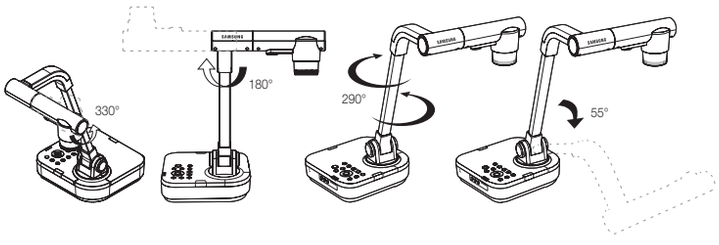
Normal | 48X Zoom | Microscope View

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

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

DVI Output Support

The SDP-860 supports VGA and DVI outputs with a VGA bypass feature when the unit is turned off. Users can change display resolutions from the default SXGA up to wide screen (16 : 9) resolutions for use with most projectors, plasma and LCD devices.

Compact Design

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