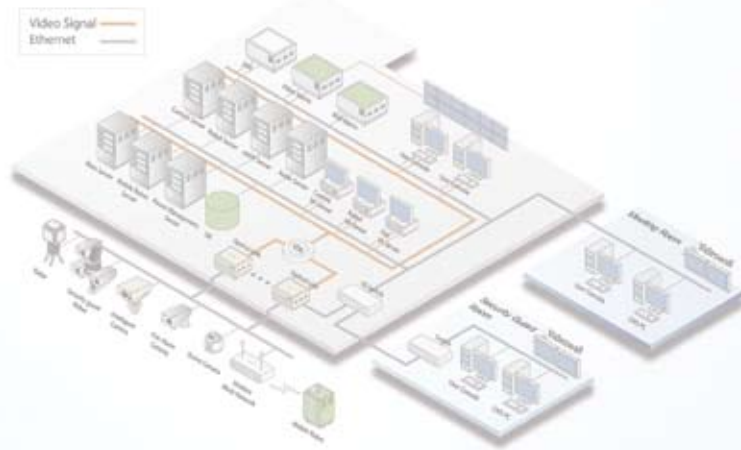


SAMSUNG



1.3MP Premium Digital Presenter



High Resolution Digital Presenter

SDP-960

- 1.3Mega pixels for Clear Images
- SXGA (1280 x 1024) 30fps/sec
- 48x Zoom (6x Optical Zoom / 8x Digital Zoom)
- SD Card & USB Memory
- Preview Monitoring

Touchboards

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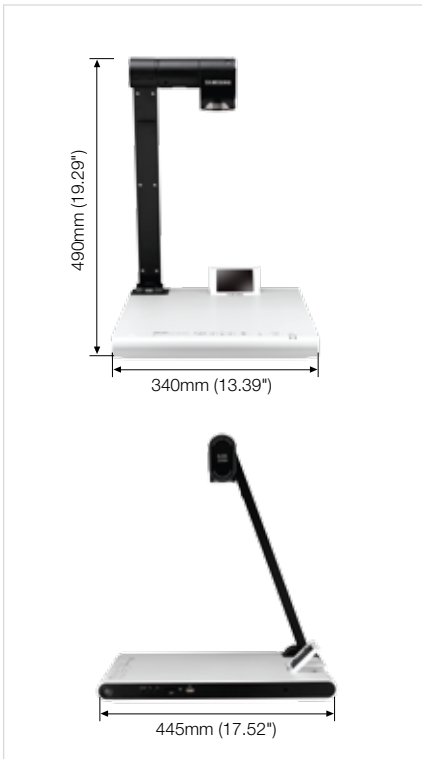
High Resolution Digital Presenter

SDP-960



Dimensions

Unit : mm (inch)



Specifications

ITEM	SDP-960	
OPTICAL SYSTEM		
Lens	F=2.5 (Wide) ~ 3.12 (Tele), f=4.1 ~ 24.6mm	
Shooting Area	Max : 420 x 336 mm (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	1,329(H) x 1,049(V), 1.39M pixels	
Frame rate	30 fps	
VGA Output	Native Signal Output	SXGA (1,280 x 1,024), WXGA (1,280 x 800), HD (1,280 x 720), XGA (1,024 x 768)
	Converted Signal Output	UXGA (1,600 x 1,200), Full HD (1,920 x 1,080)
NTSC/PAL Video Output	Available (NTSC/PAL)	
Resolution	H : 700TV lines / V : 700TV lines	
FUNCTIONS		
White Balance	ATW / AWB (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	
Mask Function	Available	
Image Freeze	Available	
Image Rotation	Available (90°, 180°, 270°)	
Image Save	Photo	Available (JPEG, BMP)
	Movie	Available (MPEG-4 640x480 with Audio [Mic])
Image Playback	Photo	Available - Internal Memory : Thumbnail 3 x 3 - External Memory (SD[HC] & USB Stick) : Thumbnail 4 x 4
	Movie	Available (Internal movie player)
Image Divide	Available (2/9 divide)	
Storage Device	Internal Memory : 8 pictures (RAW image data) External : SD[HC] card (up to 32GB), USB Memory Stick (up to 16GB)	
USB I/F	USB 2.0 support, UVC for Web Camera, Twain Driver	
Input Selection	3 Channels (Internal : 1, External : 2)	
Illumination	LED Illumination System	
INTERFACE		
Input Port	VGA IN	15pin DSUB Connector x 2
	Audio IN	Ø3.5 Jack x 1 (Built-in Microphone)
	VGA OUT	15pin DSUB Connector x 1
Output Port	DVI OUT	DVI Connector x 1
	C-VIDEO Out	RCA Connector x 1
	Audio Out	Ø3.5 Jack x 1
	RS-232C	Ø3.5 Jack x 1
I/F Port	USB	USB device port : Type B Connector x 1 USB host port : Type A Connector x 1
	Memory I/F	SD Slot x 1 (SD[HC] card, up to 32GB)
Power Port	Power Input	12V DC In x 1
	Power Output	12V DC out x 1 (Max 0.6A)
ETC		
Preview Monitor	Built-in	
Kensington Lock Hole	Built-in (Kensington lock hole Supplied)	
Remote Controller	Available (IR Remote controller Supplied)	
Microscope Mode	Available (Microscope adapter lens Supplied [Option])	
GENERAL		
Operating Temperature	+5°C ~ +35°C (+41°F ~ +95°F)	
Operating Humidity	30% ~ 90%	
Power	12V DC (Adaptor input : AC 100V~240V free voltage, 50/60Hz, output : DC 12V,4A)	
Dimensions (W) x (H) x (D)	In-use : 340 x 490 x 445 (13.39" x 19.29" x 17.52") Off-use : 340 x 66 x 551 (13.39" x 2.60" x 21.69")	
Weight	4.8Kg (10.58 lb)	
Accessories	Supplied Accessories	Remote controller, USB Cable, DVI Cable, VGA Cable, AC Adapter, Power cord, Software, Manual, SD Memory
	Optional Accessories	Microscope adapter lens, RS-232C Cable



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

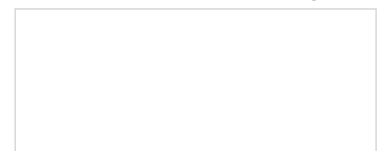
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Illumination	LED Illumination System
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Output Port	DVI OUT DVI Connector x 1 C-VIDEO Out RCA Connector x 1 Audio Out Ø3.5 Jack x 1 RS-232C Ø3.5 Jack x 1
I/F Port	USB USB device port : Type B Connector x 1 USB host port : Type A Connector x 1 Memory I/F SD Slot x 1 (SD[HC] card, up to 32GB)
Power Port	Power Input 12V DC In x 1 Power Output 12V DC out x 1 (Max 0.6A)
ETC	
Preview Monitor	Built-in
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