



Samsung Digital Presenter



**S D P**

**S a m s u n g   D i g i t a l   P r e s e n t e r**

SAMSUNG Digital Presenter is capable of reproducing color images of actual & 3-dimensional objects and even image from microscope.

It is the most perfect for use in education, presentations, seminars, tele-conference, court, factory inspection, medical and various image processing works.



### **Product Guide**

- SDP-6500
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# SDP-6500



Take you to the presentation world with 1.5M pixels resolution

- 1/2" 1,500,000pixels PS CCD
- 12X powered AF optical zoom lens (F2.9, f=6.3-75.6mm)
- 15 frame rate per sec
- Saving image (8 pictures)

SDP-6500N/P

SPECIFICATIONS	DESCRIPTION	SDP-6500
Optical System	Lens	F2.8 ~ 2.9, f=6.3 ~ 74.4mm (12X powered AF optical zoom)
	Shooting Area	Max : 355mm x 282mm , Min : 29mm x 22mm
	Zoom	Powered (12X)
	Focus	Powered (Auto Focus / Manual)
	Iris	Auto (with fine level adjustment)
Illumination System	Upper	Attached to the side arm of the main unit
	Lower	Light box (built-in main unit)
Video	Pick-up Device	1/2" 1,500,000 pixels PS CCD
	Effective Pixels	1434(H) x 1050(V)
	Frame Rate	15 frames/sec
	Sync System	Internal sync.
	VGA Output	1,280 x 1,024 (SXGA) RGB color / 1,024 x 768 (XGA) RGB color 800 x 600 (SVGA) RGB color
	Video Output	C-Video VBS 1.0Vp-p / 75 Ω (unbalance)
		S-Video Y : 1.0Vp-p / 75 Ω (unbalance) C : 0.286Vp-p / 75 Ω (unbalance)
	White Balance	Manual / Auto
	Negative / Positive	Selectable
	Freeze	Built-in
	Input Terminals	VGA : 2
	Output Terminals	Video : 1, VGA : 2, USB : 1, RS-232C : 1, S-Video : 1
	NTSC / PAL	Selectable
	Remote controller	Supplied
	GUI (Graphic User Interface)	Supplied
	Input Selection	3 channels (Internal : 1, External : 2)
	On Screen Display	Available
	Image Freeze	Available
	Image Save	Available (8 frames)
	Image Recall	Available (8 frames)
Image Divide	Available (2/9 divide)	
Image Rotation	Available (90°, 180°, 270°)	
Image Transfer to Computer	Available (USB : Quar, Half, Full, Screen full)	
Preset Function	Up to 4 user settings	
PC Interface	USB	USB 1.1
	RS-232C	SET control
	Application Software	Viewer Software : Windows 98 or higher / Mac OS 9 & 10 or higher
General	Operating Temperature	+5°C ~ +35°C
	Operating Humidity	30% ~ 90%
	Power	100V AC ~ 240V free voltage, 50/60Hz
	Dimensions (mm)	In-use : 665(W) x 562(H) x 510(D)
		Storage : 496(W) x 145(H) x 570(D)
Weight	9.0kg	
Accessories	Remote controller, Cable, etc.	

# UF-80<sub>DX/ST</sub> ↘



An entirely new interactive presenter with an attractive design and advanced features.

- 1/3" 850,000pixels PS CCD
- Native XGA live images with 20fps real-time motion.
- Powerful 42X zoom (14X optical with seamless 3X digital zoom)
- Supports DVI output plus USB 2.0 for PC preview and capture
- User-friendly design, Easy control with mouse and GUI

UF-80DX/ST

SPECIFICATIONS	DESCRIPTION	UF-80DX	UF-80ST
Optical System	Lens	F=1.5(Wide) ~ 2.1(Tele), f=4.8 ~ 67.2, 14X power zoom	
	Shooting Area	Max : 298 x 221mm, Min : 21.7 x 16.4mm	
	Zoom	Powered (14X), Digital (3X)	
	Focus	Powered (Auto Focus / Manual)	
	Iris	Auto (with fine level adjustment)	
Illumination System	Upper	Attached to the arm of the main unit	
	Lower	Light box (option)	
Video	Pick-up Device	1/3" 850,000pixels PS CCD	
	Effective Pixels	1034(H) x 779(V)	
	Frame Rate	20 frames/sec	
	Sync System	Internal sync.	
	VGA Output	1,024 x 768 (XGA) RGB color	
	White Balance	Manual / Auto (one touch type)	
	Negative / Positive	Selectable	
	Freeze	Built-in	
	Input Terminals	VGA : 1	
	Output Terminals	VGA : 1, USB : 1, RS-232C : 1, DVI : 1	
	Remote Controller	Supplied	
	GUI (Graphic User Interface)	Supplied	
	Input Selection	2 channels (Internal : 1, External : 1)	
	On Screen Display	Available	
	Image Freeze	Available	
Image Save	Available (8 frames)	Unavailable	
Image Recall	Available (8 frames)	Unavailable	
Image Divide	Available (2/9 divide)	Unavailable	
Image Rotation	Available (90°, 180°, 270°)	Unavailable	
Image Transfer to Computer	Available (USB : Quar, Half, Full, Screen full)		
PC Interface	Preset Function	Up to 4 user settings	
	USB	USB 1.1 / 2.0	
	RS-232C	SET control	
	Application Software	Viewer Software : Windows 98 or higher / Mac OS 10.2 or higher TWAIN driver for Windows AVI capture software for Windows	
General	Operating Temperature	+5°C ~ +35°C	
	Operating Humidity	30% ~ 90%	
	Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, Output : 12V, 4.0A)	
	Dimensions (mm)	In-use : 404(W) x 488(H) x 504(D) Storage : 404(W) x 206(H) x 504(D)	
	Weight	5kg	
	Accessories	Suitcase, Remote controller, Cable, etc.	

## Optional Accessories

## Suitcase



### Light Box (SLB-80)

Required to display a slide and negative film



### Bag for Exclusive Use

For easy carrying and safe keeping

# SDP-950DXA/STA

Presentation of freedom  
Compact, Professional lens and  
easier to use.

- 1/3" 850,000pixels PS CCD
- 12X powered optical zoom (F 1.5 - 2.1, f=5.2 - 66.5mm)
- USB 2.0 for PC preview and capture • 20 frame rate per second
- Saving images (8 pictures)



SDP-950DXA/STA

SPECIFICATIONS	DESCRIPTION	SDP-950DXA	SDP-950STA
Optical System	Lens	F=1.5(Wide) - 2.1(Tele), f=5.2 - 66.5, 12X power zoom	
	Shooting Area	Max : 299 x 244mm, Min : 21 x 16mm	
	Zoom	Powered (12X), Digital (3X)	
	Focus	Powered (Auto focus / Manual)	
	Iris	Auto (with fine level adjustment)	
Illumination System	Upper	Attached to the side arm of the main unit	
	Lower	Light box (built-in main unit)	
Video	Pick-up Device	1/3" 850,000pixels PS CCD	
	Effective Pixels	1034(H) x 779(V)	
	Frame Rate	20 frames/sec	
	Sync System	Internal sync.	
	VGA Output	1,024 x 768 (XGA) RGB color	
		C-Video VBS 1.0Vp-p / 75 Ω (unbalance)	
	Video Output	S-Video Y : 1.0Vp-p / 75 Ω (unbalance)	
		C : 0.286Vp-p / 75 Ω (unbalance)	
	White Balance	Manual / Auto (one touch type)	
	Negative / Positive	Selectable	
	Freeze	Built-in	
	Input terminals	VGA : 2	
	Output terminals	Video : 1, VGA : 2, USB : 1, DVI : 1, RS-232C : 1, S-Video : 1	
	NTSC / PAL	Selectable	
	Remote controller	Supplied	
	GUI (Graphic User Interface)	Supplied	
	Input Selection	3 channels (Internal: 1, External: 2)	
	On Screen Display	Available	
	Image Freeze	Available	
	Image Save	Available (8 frames)	Unavailable
	Image Recall	Available (8 frames)	Unavailable
	Image Divide	Available (2/9 divide)	Unavailable
	Image Rotation	Available (90°, 180°, 270°)	Unavailable
Image Transfer to Computer	Available (USB : Quar, Half, Full, Screen full)		
Preset Function	Up to 4 user settings		
PC Interface	USB	USB 1.1 / 2.0	
	RS-232C	SET control	
	Application Software	Viewer software : Windows 98 or higher / Mac OS 10.2 or higher TWAIN driver for Windows AVI capture software for Windows	
General	Operating Temperature	+5°C ~ +35°C	
	Humidity	30% ~ 90%	
	Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, Output : 12V, 4.0A)	
	Dimensions (mm)	In-use : 650(W) x 566(H) x 407(D)	
		Storage : 477(W) x 154(H) x 407(D)	
	Weight	4.8kg	
Accessories	Suitcase(SDP-950DXA only), Remote controller, Cable, etc.		

## Optional Accessories



### BAG-950

Deluxe carrying case  
(Included for SDP-950DXA)

# SDP-900DXA



Digital technology is changing the world of presentation. Let Samsung SDP-900DXA take you to the next level of presentation.

- 1/3" 850,000pixels PS CCD
- 12X powered optical zoom (F 1.5 - 2.1, f=5.2 - 66.5mm)
- USB 2.0 for PC preview and capture • Simple to use with mouse and GUI

SDP-900DXA

SPECIFICATIONS	DESCRIPTION	SDP-900DXA	
Optical System	Lens	F1.5(Wide) ~ 2.1(Tele), f=5.2 ~ 66.5, 12X power zoom	
	Shooting Area	Max : 299 x 224mm, Min : 21 x 16mm	
	Zoom	Powered (12X), Digital (3X)	
	Focus	Powered (Auto Focus / Manual)	
	Iris	Auto (with fine level adjustment)	
Illumination System	Upper	Attached to the side arm of the main unit	
	Lower	Light box (built-in main unit)	
Video	Pick-up Device	1/3" 850,000pixels PS CCD	
	Effective Pixels	1034(H) x 779(V)	
	Frame Rate	20 frames/sec	
	Sync System	Internal sync.	
	VGA Output	1,024 x 768 (XGA) RGB color	
	Video Output		C-Video VBS 1.0Vp-p / 75 Ω (unbalance)
			S-Video Y : 1.0Vp-p / 75 Ω (unbalance)
			C : 0.286Vp-p / 75 Ω (unbalance)
	White Balance	Manual / Auto (one touch type)	
	Negative / Positive	Selectable	
	Freeze	Built-in	
	Input Terminals	VGA : 2	
	Output terminals	Video : 1, VGA : 2, USB : 1, DVI : 1, RS-232C : 1, S-Video : 1	
	NTSC / PAL	Selectable	
	Remote Controller	Supplied	
	GUI (Graphic User Interface)	Supplied	
	Input selection	3 channels (Internal : 1, External : 2)	
	On Screen Display	Available	
	Image Freeze	Available	
	Image Save	Available (8 frames)	
	Image Recall	Available (8 frames)	
	Image Divide	Available (2/9 divide)	
	Image Rotation	Available (90°, 180°, 270°)	
Image Transfer to Computer	Available (USB : Quar, Half, Full, Screen full)		
Preset Function	Up to 4 user settings		
PC Interface	USB	USB 1.1 / 2.0	
	RS-232C	SET control	
	Application Software	Viewer software : Windows 98 or higher / Mac OS 10.2 or higher TWIN driver for Windows AVI capture software for Windows	
General	Operating Temperature	+5°C ~ +35°C	
	Humidity	30% ~ 90%	
	Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, Output : 12V, 4.0A)	
	Dimensions (mm)	In-use : 760(W) x 573(H) x 558(D) Storage : 562(W) x 165(H) x 573(D)	
	Weight	10kg	
	Accessories	Remote controller, Cable, etc.	

# SDP-850



More clarity, more flexibility and more affordability!

- 1/3" 850,000 pixels PS CCD
- Outstanding 14X optical zoom & 3X seamless digital zoom
- Vivid high quality image with 20fps real-time motion
- Great flexibility with free-angle head & body
- Compact & easy-to-use design

SDP-850

SPECIFICATIONS	DESCRIPTION	SDP-850
Optical System	Lens	F=1.5(Wide) ~ 2.1(Tele), f=4.8 ~ 67.2, 14X power zoom
	Shooting Area	Max : 298 x 221mm, Min : 21.7 x 16.4mm
	Zoom	Powered (14X), Digital (3X)
	Focus	Powered (Auto focus / Manual)
	Iris	Auto (with fine level adjustment)
Illumination System	Upper	Attached to head arm of the main unit
	Lower	Light box (option)
Video	Pick-up Device	1/3" 850,000pixels PS CCD
	Effective Pixels	1,034(H) x 779(V)
	Frame Rate	20 frames/sec
	Sync System	Internal sync.
	VGA Output	1,024 x 768 (XGA) RGB color
	White Balance	Manual / Auto (one touch type)
	Negative / Positive	Selectable
	Text / Image	Available
	Input Terminals	VGA : 1
	Output Terminals	VGA : 1
	Remote Controller	Supplied
	Input Selection	Internal : 1, External : 1
	On Screen Display	Available
Image Freeze	Available	
PC Interfac	Preset Function	Up to 4 user settings
	RS-232C	SET control
General	Operating Temperature	5°C ~ 35°C
	Operating Humidity	30% ~ 90%
	Power	12V DC, 20W (Adaptor Input : 100V AC ~ 240V free Voltage, 50 ~ 60Hz)
	Dimensions (mm)	In-use : 182(W) x 492(H) x 430(D) storage : 182(W) x 492(H) x 285(D)
	Weight	5.7kg
	Accessories	SLB-5 (Light Box)

## Optional Accessories



### Light box (SLB-5)

Required to display a slide and negative film.

# SVP-5500DX/ST

Samsung offers a versatile and cost effective solution for powerful visual presentation.

- 1/4" 410,000pixels IT CCD
- 16X powerful optical zoom
- Digital imaging effect (180° rotate, 8 image store etc)
- Easy control with GUI



SVP-5500DX/ST

SPECIFICATIONS	DESCRIPTION	SVP-5500DX	SVP-5500ST	
Optical System	Lens	F1.4 ~ 2.7, f=3.9 ~ 62.4mm, 16X power zoom		
	Shooting Area	Max : 213 x 283mm, Min : 14 x 17.5mm		
	Zoom	Powered (16X)		
	Focus	Powered (Auto Focus / Manual)		
	Iris	Auto (with fine level adjustment)		
Illumination System	Upper	Attached to the side arm of the main unit		
	Lower	Light box (built-in main unit)		
Video	Pick-up Device	1/4" 410,000pixels IT CCD		
	Effective Pixels	814(H) x 508(V)		
	Frame Rate	30 frames/sec		
	Sync System	Internal sync.		
	VGA Output	800 x 600 (SVGA) RGB color		
		C-Video VBS 1.0Vp-p / 75 Ω(unbalance)		
	Video Output	S-Video Y : 1.0Vp-p / 75 Ω(unbalance)		
		C : 0.286Vp-p / 75 Ω (unbalance)		
	White Balance	Manual / Auto (one touch type)		
	Negative / Positive	Selectable		
	Freeze	Built-in		
	Input Terminals	VGA : 1, Video : 2, Audio : 2		
	Output Terminals	Video : 2, Audio : 2, VGA : 1, USB : 1, RS-232C : 1, S-Video : 1		
	Remote Controller	Supplied		
	Input Selection	5 channels (Internal : 1, External : 4)	4 channels (Internal: 1, External : 3)	
	Image Freeze	Available	Unavailable	
	Image Save	Available (8 frames)	Unavailable	
	Image Recall	Available (8 frames)	Unavailable	
	Image Divide	Available (2 divide)	Unavailable	
	Image Rotation	Available (180°)	Unavailable	
Image Transfer to Computer	Available (USB : full, 1/4, 1/16 mode)	Unavailable		
Preset Function	Up to 8 user settings			
Scan Converter	Input (PC)	VGA / SVGA / XGA	Unavailable	
	Output (TV monitor)	TV Output	Unavailable	
PC Interface	USB	USB 1.1	Unavailable	
	RS-232C	SET control		
	Application Software	Viewer software : Windows 98 or higher	Unavailable	
General	Operating Temperature	+5°C ~ +35°C		
	Humidity	30% ~ 90%		
	Power	100V AC ~ 240V, 50/60Hz		
	Dimensions (mm)	In-use : 665(W) x 510(D) x 547(H)		
		Storage : 495(W) x 510(D) x 167(H)		
	Weight	8.3kg		
	Accessories	Remote controller, Cable, etc.		

# SVP-5300



The SVP-5300, a portable and flexible video presenter is a effective tool for creating polished multimedia presentation.

- 1/4" 410,000pixels IT CCD
- Fast USB 2.0 support for PC preview and capture
- Clearer images with built-in SSNR noise reduction chip
- Flexible design of free-angle head & body

SVP-5300

SPECIFICATIONS	DESCRIPTION	SVP-5300
Optical System	Lens	F=1.4(Wide) ~ 2.7(Tele), f=3.9 ~ 62.4, 16X power zoom
	Shooting Area	Max : 210 x 297mm, Min : 18 x 24mm
	Zoom	Powered (16X), Digital (2X)
	Focus	Powered (Auto Focus / Manual)
	Iris	Auto (with fine level adjustment)
Illumination System	Upper	Attached to head arm of the main unit
	Lower	Light box (option)
Video	Pick-up Device	1/4" 410,000pixels IT CCD
	Effective Pixels	768(H) x 494(V)
	Frame Rate	30 frames/sec
	Sync System	Internal sync.
	White Balance	Manual / Auto (one touch type)
	Negative / Positive	Selectable
	Freeze	Built-in
	Input terminals	VIDEO : 2, AUDIO : 2
	Output terminals	VIDEO : 2, USB : 1, Audio : 2, MIC : 1, RS-232C : 1
	NTSC / PAL	Selectable
	Remote Controller	Supplied
	Input Selection	Internal : 1, External : 2
	On Screen Display	Available
	Image Freeze	Available
	Image Save	Unavailable
	Image Recall	Unavailable
	Image Divide	Unavailable
Image Rotation	Unavailable	
Image Transfer to Computer	Available (USB 2.0)	
Preset Function	Up to 4 user settings	
PC Interfac	USB	USB 2.0
	RS-232C	SET control
	Application Software	Viewer software : Windows 2000 or higher TWAIN driver for Windows
General	Operating Temperature	+5°C ~ +35°C
	Humidity	30% ~ 90%
	Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, Output : 12V, 3.5A)
	Dimensions (mm)	In-use : 182(W) x 482(H) x 430(D) Storage : 182(W) x 482(H) x 265(D)
	Weight	3.7kg
	Accessories	Remote controller, Cable, etc.

## Optional Accessories



### Light box (SLB-5)

Required to display a slide and negative film.



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