

XG-SV100W / XG-SV200X Swivel Mount Projector Series

Optional AN-SV100T
Motorized Swivel Mount Unit →

XG-SV100W / XG-SV200X Projector →



Sharp takes projection flexibility to the next level with the new "SV" Swivel Mount series. The XG-SV200X (5000 lumens, XGA native resolution) and XG-SV100W (4500 lumens, HD compatible WXGA native resolution) are full featured systems integration projectors with 2.0 powered zoom lens, motorized H&V lens shift and filter free design (with sealed DLP® chip). What sets these BrilliantColor™ DLP 3D Ready projectors apart is their optional motorized swivel mount (AN-SV100T). This ceiling swivel mount unit enables Sharp "SV" series projectors to be horizontally rotated by remote control up to 360° (180° in each direction) and with eight memory presets, allows the projectors to automatically swivel and project, one at a time, on multiple screens. This permits one Sharp "SV" series projector to serve the function of what previously may have required two or more projectors.

Key Features:

- High brightness, resolution and contrast ratio
 - XG-SV100W: 4500 lumens, HD compatible WXGA (1280 x 800) native resolution, 2000:1 contrast ratio
 - XG-SV200X: 5000 lumens, XGA (1024 x 768) native resolution, 2000:1 contrast ratio
- 2.0 optical power zoom/focus Lens with motorized H&V lens shift and lens protection cover
- 3D Ready with DLP Link™ technology for high quality 3D presentations when used with compatible 3D field sequential content, PC and active shutter glasses.
- High quality and ultra-reliable digital projection with sealed DLP chip, BrilliantColor technology and HDMI® terminal
 - Sealed DLP chip with filter free design helps ensure lower maintenance and operating costs
- 360° motorized horizontal rotation (180° in each direction) with optional AN-SV100T ceiling swivel mount unit. Ceiling swivel mount docks to projector and easily attaches to standard compatible ceiling mounting brackets.
- Projector and ceiling swivel mount incorporate mating multi pin board-to-board docking connectors. Once the projector is docked to the swivel mount, all projector connections are made through the input/output panel on the swivel mount unit, making installation quick, easy and neat. A terminal cover is also included for smart cable management.
- When used with the AN-SV100T optional motorized ceiling swivel mount unit, the projector offers eight memory preset banks. Each bank offers memory presets for horizontal swivel rotation position, lens zoom, focus, H&V shift, digital keystone, input select and picture mode.
- High output 10 watt audio system
- Enhanced anti-theft design includes LAN monitor function, reinforced metal security bar, Kensington™ lock compatibility and optional security cable kits (for use with optional Sharp AN-XGCM55 ceiling mounting bracket)
- Direct power off and auto-restart
- Closed caption decoder with black and white text for easy readability
- Presentation assist functions by remote control include page up/down, GUI (graphic user interface) pointer, spotlight and mouse control

Screen Size and Projection Distance:

XG-SV100W Normal Mode (16:10 Aspect Ratio)

Diagonal (X)	Projection Distance (L)		Distance from lens center to bottom of the image (H)		Distance from the lens center to the center of the image (W)
	Minimum (L1)	Maximum (L2)	Lower (H1)	Upper (H2)	
40"	4' 3"	8' 6"	-21 13/64"	0"	+/- 8 1/32"
60"	6' 5"	12' 10"	-31 51/64"	0"	+/- 12 3/64"
100"	10' 8"	21' 4"	-53"	0"	+/- 20 3/32"
200"	21' 4"	42' 8"	-106"	0"	+/- 40 11/64"
300"	32' 0"	64' 0"	-159"	0"	+/- 60-17/64"

XG-SV200X Normal Mode (4:3 Aspect Ratio)

Diagonal (X)	Projection Distance (L)		Distance from lens center to bottom of the image (H)		Distance from the lens center to the center of the image (W)
	Minimum (L1)	Maximum (L2)	Lower (H1)	Upper (H2)	
40"	4' 0"	7' 11"	-24"	0"	+/- 8"
60"	5' 11"	11' 11"	-36"	0"	+/- 12"
100"	9' 11"	19' 10"	-60"	0"	+/- 20"
200"	19' 10"	39' 8"	-120"	0"	+/- 40"
300"	29' 8"	59' 6"	-180"	0"	+/- 60"



XG-SV100W / XG-SV200X Swivel Mount Projector Series

Projector Specifications:

Model Number	XG-SV100W	XG-SV200X
Display Technology	Sealed 0.65" DLP chip x 1 with BrilliantColor™ technology and 5-segment color wheel (RGBWY)	Sealed 0.7" DLP chip x 1 with BrilliantColor technology and 5-segment color wheel (RGBWY)
Pixel Resolution / Aspect Ratio	HD compatible WXGA (1280 x 800) / 16:10	XGA (1024 x 768) / 4:3
Maximum RGB Pixel Resolution	Analog UXGA (1600 x 1200) with Intelligent ImageACE™ compression	
DTV / HDTV compatibility	1080p / 1080i / 720p / 576p / 576i / 540p / 480p / 480i. NTSC / PAL / SECAM	
Brightness (Eco + Quiet: off) / Contrast Ratio	4500 lumens / 2000:1 contrast ratio	5000 lumens / 2000:1 contrast ratio
Lens	2.0 optical power zoom/focus lens. Vertical Powered Lens Shift Range: +/- 50%; Horizontal Powered Lens Shift Range: +/- 23% (XG-SV100W), +/- 25% (XG-SV200X); Throw Ratio: 1.51-3.02 (XG-SV100W, 16:10), 1.49-2.98 (XG-SV200X, 4:3); Effective Focal Length: f=21.2~42.0 mm	
Digital Keystone Adjustment Range	Vertical: +/- 40°; Horizontal: +/- 30°	
Projection Lamp (wattage / part #)	400 W, DC type. Replacement Lamp Part Number: AN-SV10LP or AN-SV10LP/1	
Est. Lamp Life	Up to 1500 Hours (Eco+Quiet: Off) / Up to 2500 Hours (Eco+Quiet: On)	
Input/Output Terminals	HDMI®, computer/component input #1 (15-pin mini D-sub), computer/component Input #2 or monitor loop-through output (selectable for input or output) (15-pin mini D-sub); stereo audio-1 input (3.5 mm mini jack); stereo audio-2 input (RCA); stereo audio variable line-output (3.5 mm mini jack); S-video input (4-pin mini DIN), composite video input (RCA), USB (B type), RS-232C (mini DIN 9-pin), LAN (RJ-45), AC inlet from swivel mount (3-pin); Docking connector (on bottom) for swivel mount (144-pin)	
Built-in Audio	10 Watts Monaural	
Fan Noise	39 dB A (Eco+Quiet: Off) / 34 dB A (Eco+Quiet: On)	
Power Source / Power Consumption	100-240V AC, 50/60Hz (multi-voltage), 5.1A / 516W (Eco+Quiet: Off)	
Operating Temperature	41°F to 95°F (+5° C to 35°C) (Applies to both projector and AN-SV100T Swivel Mount Unit)	
User Controls (on side operation panel)	Standby / On, Lens, Return, Enter, Adjust down / Input -, Adjust up / Input +, Adjust left / Volume down, Adjust right / Volume up, Menu, Keystone, Auto Sync, Eco+Quiet	
Remote Control Functions (47 button)	On (power), Standby, Memory (1~8), Memory Menu, HDMI input, Computer-1 input, Computer 2 input, S-Video input, Composite Video input, Keystone, Auto Sync, Resize, Freeze, AV Mute, Menu, Pointer, Spot, Adjustment (4 direction keys), Enter, Effect / Click (L), Return (Click (R), Zoom+, Zoom-, H&V Shift, Rotate, Focus+, Focus-, Magnify+, Magnify-, Page Up, Page Down, Volume Up, Volume Down, Break Timer, Picture Mode, Eco+Quiet, 3D Mode	
LED Indicators (on projector)	Power, Lamp, Temperature Warning, Swivel	
Weight and Dimensions:	16.5 lbs; 15-61/64" W x 16" D x 4-33/64" H	
Included Accessories	Wireless remote control; two "AA" batteries; 6' (1.8m) power cord; 10' (3m) RGB cable; operation manual; operation manual on CD-ROM; 3D manual; back terminal cover	
Optional Ceiling Swivel Mount Unit	Attaches between projector and standard compatible ceiling mounting bracket. See specifications below.	
Optional Ceiling Mounting Bracket and Ceiling Mount Accessories	AN-XGCM55: ceiling mounting bracket; AN-EP101B extension tube; AN-JT200: angle mount joint; AN-CMCSS16: 16" security cable system; AN-CMCSS46: 46" security cable system	
Additional Optional Accessories	X102 3D active shutter glasses; AN-C3CP2 10' (3m) component video (3-RCA) to 15-pin D-sub cable	
Limited Warranty	3 Years Parts and Labor including 3 Years "ER" 24-Hour Turnaround Express Repair. (90 day warranty on user-replaceable projection lamp.) Optional extended warranties also available.	

Optional AN-SV100T Ceiling Swivel Mount Unit* Specifications (compatible with Sharp XG-SV100W and XG-SV200X projectors):

Input Signals	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA (analog); PAL/PAL-M/PAL-N/PAL60/SECAM/NTSC3.58/NTSC4.43; 1080p / 1080i / 1035i / 720p / 576p / 576i / 540p / 480p / 480i
Rotation Angle	Horizontal (motorized) Right / Left (each): 0 ~ 180°. 0° center position. Vertical (manual): 0 ~ -10°
Rotation Life	Minimum 40,000 rotations. (Based on 0-180° rotation; 10 second interval time; ceiling mount installation; 77°F room temperature.)
Rotation Speed	Approx. 6° per second
Memory Preset Banks (8)	Each memory bank includes presets for horizontal swivel rotation position, lens zoom, focus, H&V shift, digital keystone, input select, picture mode
Position Accuracy	+/- 1.5° (when position memory function is used)
Power Source	AC 100 – 240V, 50/60 Hz, 5.2 A; 516W power consumption (with XG-SV100W or XG-SV200X projector)
Weight and Dimensions	9.3 lbs; 10-15/16" W x 10-15/16" D x 4-45/64" H
Input/Output Terminals	The AN-SV100T includes the same input/output connections as the XG-SV100W / XG-SV200X projectors with the following exceptions: the AN-SV100T includes an AC outlet for projector power (3-pin), and the docking connector (on bottom of swivel unit) mates with the similar docking connector on the projector.
Included Accessories	Terminal cover; installation bracket; anti-sway plate "A"; anti-sway plate "B"; M4 type bolt (x4); M3 type bolt (x 2); instruction manual

* AN-SV100T not designed for table-top or wall mount usage.

Design and specifications are subject to change without notice. Sharp, ImageACE and related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated entities. DLP, DLP Link and BrilliantColor are trademarks or registered trademarks of Texas Instruments. HDMI is a registered trademark of HDMI Licensing LLC. Kensington is a trademark of ACCO World Corporation with issued registrations and pending applications in other countries throughout the world. All other trademarks are property of their respective owners. © 2011 Sharp Electronics Corporation. All rights reserved. 07/14/11 LC-02-384 SIICA 11096

SHARP ELECTRONICS CORPORATION, PROFESSIONAL DISPLAY DIVISION

Sharp Plaza, Mahwah, NJ 07495 1-866-4-VISUAL (1-866-484-7825); www.SharpLCD.com; e-mail: ProLCD@SharpUSA.com