

SAMSUNG



HCinema

DLP Home Theater Projector SP-H700A

- DLP™ HD2 (Mustang) DMD, 1280 x 720 Resolution:
The Most Advanced DLP™ Technology
- Faroudja DCD™ FLI2310
- Brightness 700 Ansi Lumen (Bright Mode)
- Contrast Ratio 2000:1 (Theater Mode)
- Fan Noise 28 dB (Theater Mode) : The Most Quiet Projector in HD2 Grade
- DVI-D with HDCP
- HD input 1080i, 720p (Display 720p)
- Consulted by "Joe Kane" : Correct Color Reproduction

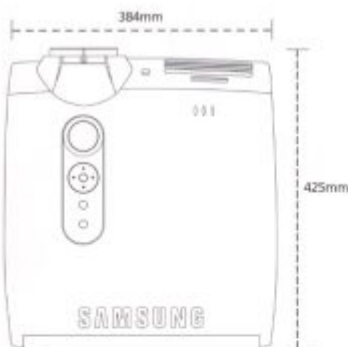
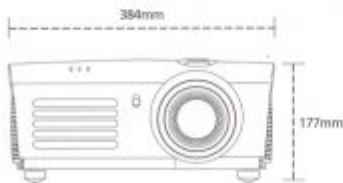
DLP™
A TEXAS INSTRUMENTS TECHNOLOGY



• Rear Connector



▣ Dimensions



▣ Specifications

General	Power Requirement	100~240V Free Voltage (50/60Hz)
	Power Consumption	350W (Max)
	Standby Power Consumption	8W Under
	Dimension (W x D x H)	384 x 425 x 177
	Weight	9.0 Kg
	Dimension (W x D x H) in Package	460 x 515 x 290
	Weight in Package	11.5 Kg
Display	Display Type	DLP™ HD2 (Mustang) DMD
	Resolution	1280 x 720
	Brightness, Contrast (Theater Mode)	550 Ansi Lumen, 2000:1
	Brightness, Contrast (Bright Mode)	700 Ansi Lumen, 1800:1
	Aspect Ratio	16:9
	Lamp Type	250W UHP
	Lamp Life Time	2000 Hours
Picture	Scan System	Progressive
	Color System	Multi(PAL / SECAM / NTSC3.58 / NTSC4.43 / PAL MN, PAL60)
	Digital Comb Filter	3D
	Color Temperature adjust	5500 / 6500 / 8000 / 9300
	Picture Mode	Standard, Dynamic, Movie1, Movie2, Custom
	PC Input	Yes (Multi Sync)
	Blue Screen	Yes
Feature	DTV Ready	Input : 1080i / 720p / 480p / 480i, Display : 720p
	Multi Format	Wide / Normal / Panorama / Zoom1 / Zoom2 / Aspect Zoom
	Zoom Lens	Manual (1.3)
	Lens Focus	Manual
	Lens Shift	Manual
	Picture Freeze	Yes
	Keystone	Vertical
	DNle	Yes
	Digital N/R	Yes
	3 to 2 Pull Down	Yes
	Black Stretch	Yes
	Throw Dist (meter)	1.4 ~8.6
	Image Size (inches)	40" ~ 250"
	H-Sync Range	15.0 - 80.0kHz
	V-Sync Range	48 - 100Hz
	Fan Noise	28dB (Theater Mode) / 32dB (Bright Mode)
	Input	DVI
Composit In		1EA
S-Video		1EA
Component 1		1EA (1080i / 720p / 480p / 480i)
Component 2		1EA (1080i / 720p / 480p / 480i)
PC - Input		1EA
RS-232C		1EA
OSD Language		English / German / Spanish / Dutch / French/Italian Portuguese / Chinese / Korean / Japanese
Control		Remote controller, Built-in Keys (Menu, Source, Power)
Optional Accessory		Ceiling Install Bracket
Supplied Accessory		Remote Controller(Back light type), Battery, Instruction Manual, Power Cord

▣ Screen Size and Projection Distance [unit : mm (feet, Inch)]

Image Size			Projection Distance
Diagonal	Width	Height	16:9 Wide
6,325 (250")	5,553 (219")	3,122 (123")	8,640 (28'4")
5,060 (200")	4,442 (176")	2,497 (99")	6,910 (22'8")
4,554 (180")	3,998 (158")	2,247 (89")	6,220 (20'5")
4,048 (160")	3,554 (140")	1,998 (79")	5,530 (18'2")
3,542 (140")	3,110 (123")	1,748 (69")	4,840 (15'10")
3,036 (120")	2,665 (105")	1,498 (59")	4,150 (13'7")
2,530 (100")	2,221 (88")	1,249 (49")	3,450 (11'4")
2,024 (80")	1,777 (70")	999 (39")	2,760 (9'1")
1,518 (60")	1,333 (53")	749 (30")	2,070 (6'10")
1,012 (40")	888 (35")	499 (20")	1,380 (4'6")

* Standard Distance without Zooming

* Design and specifications are subject to change without notice.



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