

BenQ

Digital Projector

PICTURE BY
DLP
TEXAS INSTRUMENTS

SP840



HIGHLIGHTS

- Filter Free Design
- No Color Decay
- Crestron LAN Control
- 4000 ANSI Lumens
- 1080p Native Resolution
- BrilliantColor™
- 3D Color Management
- Keystone ±20°
- 3W Speaker
- Closed Captioning
- Panel Key Lock
- Quick Cooling
- Standby Power < 1W
- Security Password
- High Altitude Mode
- HDTV Compatible
- 3D Comb Filter
- Top Access Lamp Door
- Variable Audio Out

Projection System	DLP® technology by Texas Instruments®	
Native Resolution	1080p (1920 x 1080)	
Brightness	4000 ANSI lumens	
Contrast Ratio	3000:1 (Full on/Full off)	
Keystone	Manual Vertical ±20°	
Aspect Ratio	16:9 Native, 5 modes Selectable	
Color	Full 1.07 billion color palette	
Lens	F=2.50-2.76, f=23.5mm-28.2mm	
Zoom Ratio	Manual Zoom, 1.20:1	
Image Size (Diagonal)	24" to 300"	
Throw Ratio	1.59 - 1.9 (56.8"@2m)	
Lamp	330W, 1500/2000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 480) to WUXGA(1920 x 1200)	
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p/60/50/30/25/24	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	31-92 kHz	
Vertical Scan Rate	48-85 Hz	
Input Terminals	PC	Analog RGB: D-sub 15 pin x 1
		Monitor Out: D-sub 15 pin x 1
	A/V	HDMI(v1.3) x 2
		Component Video: RCA x 3
		S-Video: Mini Din 4 pin x 1
Audio	Composite Video: RCA x 1	
	LAN: RJ45 x 1	
	Stereo Mini Jack x 1	
Output Terminals	A/V	Audio L/R: RCA x 2
		Variable Audio Out : Stereo Mini Jack x 1
	Speaker: 3W x 1	
Control Terminal	Serial Connector : RS232 9 pin (male)	
Dimensions(W x H x D)	325 x 95 x 254 mm (12.8 x 3.7 x 10 inch)	
Weight	3.4 kg (7.5 lbs)	
Power Supply	100 to 240 VAC, 50/60 Hz	
Power Consumption	430W, Standby < 1W	
Audible Noise	39/34 dB (Normal/Economic mode)	
On-Screen Display Languages	English/ Danish/ Finnish/ French/ German/ Italian/ Norwegian/ Polish/ Portuguese/ Russian/ Traditional Chinese/ Simplified Chinese/Spanish/ Swedish/ Korean/ Czech/ Japanese (17 Languages)	
Picture Modes	Dynamic Mode	Standard Mode
	sRGB Mode	Cinema Mode
	User 1 Mode	User 2 Mode
	User 3 Mode	
Functions	BrilliantColor™	RoomView Compatible
	Crestron LAN Control	Wall Color Correction
	Closed Captioning	Blank
	3D Color Management	Panel Key Lock
	Resolution Reminder	Auto Off
	Digital Zoom	Security Password
	Freeze	"Q?" Hot Key for FAQ
	HDTV compatible	High altitude mode
	Quick Start Guide	VGA(D-sub) cable
	Accessories (Standard)	Manual CD
	Remote control w/battery	Soft Carry Case
Accessories (Optional)	Presentation Plus	Spare Lamp Kit
	RS232 Cable	Ceiling Mount

