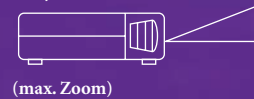


Specifications

Model Name	SP820
Projection System	DLP®technology by Texas Instruments®
Native Resolution	XGA (1024 x 768)
Brightness	4000 ANSI lumens
Contrast Ratio	2000:1 (Full on/Full off)
Aspect Ratio	4:3 Native, 16:9 Selectable
Color	Full 16.7 million color palette
Lens	F=2.6 to 2.8, f=26.0 to 29.8 mm
Zoom Ratio	Manual Zoom, 1.15:1
Image Size (Diagonal)	31"~300"
Throw Ratio	1.8~2.1 (55" @2m)
Lamp	280W, 2000/3000 hours (Normal/Economic mode)
Computer Compatibility	VGA(640 x 350)~ SXGA+ (1400 x 1050)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-90 kHz
Vertical Scan Rate	50-85 Hz
Input Terminals	PC : Analog RGB: D-sub 15 pin x 1(shared) DVI-D A/V : Component Video: D-sub 15 pin x 1 S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1 Audio : Audio I: RCA L& R x 1 set Audio II: Mini jack x 1
Output Terminal	PC : Analog RGB: D-sub 15 pin x 1 Audio : 3 Watt Speaker x 1 Mini jack x 1

Control Terminal	USB Connector: USB x 1, Type mini B RS232: D-sub x 1 12V Trigger
Dimensions(L x W x H)	300x 244 x 88 mm
Weight	8.2 lbs (3.73 kg)
Power Supply	90 to 240 VAC, 50 to 60 Hz
Power Consumption	Max 350W
Audible Noise	36/33 dB (Normal/Economic mode)
On-Screen Display languages	Czech/ Dutch/ English/ French/ German/ Italian/ Japanese/ Korean/ Polish/ Portugues / Russian/ Spanish/ Thai / Traditional Chinese/ Simplified Chinese/ Swedish/ Turkish
Application Modes	PC Input : • Presentation • Dynamic • Cinema • Gaming • Standard A/V Input : • Presentation • Dynamic • Cinema • Gaming • Standard
Functions	• Freeze • Auto Off • Security Password • HDTV Compatible • Digital Zoom • Independent Color Mgmt • H+V Position Adjustment • Translucent Menu • Grip Handle
Accessories (Standard)	• User's Manual CD • Quick Start Guide • Remote Control • Battery for R/C • VGA Cable • USB Cable • PC Audio Cable • Power Cord
Accessories (Optional)	• Lamp Module • Composite Video cable • S-video Cable • RCA L/R Audio Cable • Component Video Cable

Projection Size



Distance (m)	1	1.5	2	2.5	3	5	6.5	10
4:3 aspect ratio, screen (inch)	27.34	41	54.68	68.35	82	136.7	177.71	273.4
16:9 aspect ratio, screen (inch)	25	37.65	50.2	62.74	75.28	125.49	163.14	251

A Power House Projector



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SP820 Digital Projector

XGA 1024x768	4,000 ANSI Lumens	Contrast 2000:1
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