

# BenQ Digital Projector Specifications

## SP920



### HIGHLIGHTS

- *Extremely High Brightness*  
**6000 ANSI Lumens**
- *High Contrast Ratio 2000:1*
- *Dual lamp(3 sets of lamp mode)*
- *BrilliantColor™*
- *UNISHAPE™*
- *HDMI (v1.3)*
- *Presentation Timer*
- *Panel Key Lock*
- *Wall Color Correction*
- *3D Color Management*
- *Power on/off Ring Tone*
- *Golden Ratio Color Wheel*
- *"Q?" Hot Key for FAQ*
- *Quick Cooling*
- *Quick Auto Search*
- *11 Sets of Picture Mode*
- *Power saving "Auto Off"*
- *Security Password*
- *My Screen*
- *High Altitude Mode*
- *HDCP Compatible*
- *12V trigger*

Projection System	DLP™ technology by Texas Instruments®	
Panel	XGA 2xLVDS DMD™ x 1	
Native Resolution	XGA (1024 x 768)	
Brightness	6000 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=2.4~2.7 , f=38.87~46.63mm	
Zoom Ratio	Manual Zoom, 1.15:1	
Image Size (Diagonal)	31" to 300"	
Throw Ratio	60" @ 2M (60" @ 6.6 feet)	
Lamp	280W x2, 2000/3000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 350) to UXGA(1600 x 1200)	
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
Video Compatibility	NTSC, PAL, SECAM	
Horizontal Frequency	31-82 kHz	
Vertical Scan Rate	48-85 Hz	
Input Terminals	PC	Analog RGB: D-sub 15 pin x 1
	A/V	HDMI(v1.3): x1 Component Video: RCA x 3 S-Video: Mini Din 4 pin x 1 Composite Video: RCA x 1 DVI-D(support HDCP) x 1
	Audio	Stereo mini jack x 1
Output Terminal	PC	12V Trigger D-sub (15 pin) X 1
	Audio	5 Watt Speaker x 2
Control Terminal	Serial Connector : RS232 8 pin MINI DIN USB Connector : USB x 1 (Type mini B) Wired Remote jack x 1	
Dimensions(W x H x D)	443 x 167 x 355 mm (17.4 x 6.6 x 14 inch)	
Weight	11 kg (24 lbs)	
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Power Consumption	Max. 805W, Eco. Mode 705W	
Audible Noise	37/34 dB (Normal/Eco)	
On-Screen Display Languages	English/ French/ German/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese / Thai/ Polish	
Picture Modes	<b>PC Input:</b> Dynamic Mode Presentation Mode sRGB Mode Cinema Mode User 1 Mode User 2 Mode	<b>A/V Input :</b> Dynamic Mode Standard Mode Cinema Mode User 1 Mode User 2 Mode
	Dual lamp (3 sets of lamp mode) 3D Color Management Quick Auto Search Sleep Timer Presentation Timer Power On/Off Ring Tone Panel Key Lock Resolution Reminder 11 sets of Picture Mode "Q?" Hot Key for FAQ Freeze Lamp Care	Wall Color Correction Brilliant Color UNISHAPE Blank (ECO mode) Quick Cooling Auto Off Security Password My Screen HDMI(v1.3) HDCP compatible HDTV compatible 12V trigger High altitude mode
Accessories (Standard)	User's Manual Quick Start Guide Manual CD	Remote control Batteries for R/C VGA cable PWR cord
Accessories (Optional)	Ceiling Mounting Kit Presentation Plus	Spare Lamp Kit RS232 Cable