



Hisense P90SG Series Laser Commercial Projector

Brilliant 4K laser projection that elevates every professional visual experience

Core Highlights



01 Stunning 4K Visual Performance

Adopts 1DLP 4K (3840×2160) DMD chip with full-chain 4K imaging, delivering sharp, detailed pictures even at large projection sizes. 115% BT.709 wide color space ensures realistic, vivid color reproduction ideal for art teaching, business presentations, and high-end exhibitions.

02 High Brightness & Long-Life Laser Source

7500–9000 lm high brightness maintains clear visibility in bright ambient environments. Laser light source offers up to 25,000 hours of service life, greatly reducing maintenance and replacement costs for long-term use.

03 Professional Optical & Installation Flexibility

Motorized zoom lens supports vertical $\pm 100\%$ / horizontal $\pm 30\%$ lens shift and versatile geometric correction (manual geometry, multi-point, optional curved screen). Supports 720° flexible installation (ceiling/floor, front/rear) to adapt to complex spaces.

05 Rich Connectivity & Smart Functions

Dual HDMI inputs, HDMI output, VGA, dual USB-A, optical audio, RS232, RJ45 network control, and HD-BaseT interfaces. Supports Miracast wireless projection, customizable boot screen, scheduled power on/off, and unattended automatic playback.

04 Smooth & Low-Latency Operation

Supports 4K 60Hz, 1080P 120Hz/240Hz signals with HDMI latency as low as 4ms, perfect for interactive teaching, golf simulation, and real-time dynamic content. Built-in MEMC motion compensation delivers fluid motion pictures.

06 Reliable Mechanical Design

Self-developed conductive air-cooling system and copper-tube heat dissipation ensure stable long-hour operation. Central lens layout, quick-release design, and multi-point lens locking deliver robust, stable performance for engineering applications.



Specifications

Model			P75SG	P90SG
Image	Chip	Technology	1 DLP 0.47 "SST	1 DLP 0.65"
		Resolution	3840*2160	3840*2160
	Laser	Type	Laser (Blue)	Laser (Blue)
		Bright Level	4 level/User Model/Auto Model	5 level/User Model
		Life	"Brightness:25000hrs Standard:30000hrs"	"Brightness:25000hrs Standard:30000hrs"
	Brightness		6500-7500lm	7500-9000lm
	Uniformity		≥90%	≥90%
	Contrast		3000000:1	3000000:1
	Gamut		≥110% BT709	≥115% BT709
	Screen Size		60-300inch	60-500inch
	AI PQ		Support	Support
	HDR		Support	Support
	MEMC		Support	Support
	AI SR		Support	Support
	Color match		red/green/blue/yellow/purple/cyan/face	red/green/blue/yellow/purple/cyan/face
	Image mode		Hi-Bright/AI Image/Standard/Bright/Golf/Cinema/ Game/Filmmaker/PC	Hi-Bright/AI Image/Standard/Bright/Golf/Cinema/ Game/Filmmaker/PC
	Edge blending		support	support
	Geometry correction		4point/8point/20°20/keystone	4point/8point/keystone
Lens	Throw ratio		0.7-0.9:1(Standard)	1.23-1.92:1(Standard)
	Focus		Electric	Electric
	Zoom		Electric	Electric
	Shift		"Manual Vertical ±100% Horizontal ±30%"	"Manual Vertical ±100% Horizontal ±30%"
SOC	RAM		4G	3G
	ROM		32G	32G
	Wireless		2.4G/5G	2.4G/5G
	Bluetooth		Bluetooth 5.0	Bluetooth 5.0
	Wireless projection		Miracast	Miracast
	3D		DLP LINK	-
terminal	Input	Customize Screen	Support	Support
		HDMI	"HDMI2.1*1 HDMI2.0*1"	"HDMI2.1*1 HDMI2.0*1"
		VGA	-	1
		DVI	-	-
		USB Type A	USB3.0	2
		RS232	1	1
		3D SYNC	1	-
		Optical Fiber	-	1
		HD BaseT	1	1
		Rj45	1	1
	Output	Remote	-	-
		HDMI	1	1
		RS232	1	1
		3D SYNC	1	-
		3D IR	1	-
		Remote	-	-
Other	Audio		Mini Jack	Mini Jack
	Noise		≤37.0dB	≤37.5dB
	Power	Power	15W	15W
		Decode	DTS-HD/Dolby MS12-Y	DTS-HD/Dolby MS12-Y
	Weight		500W±10%(Standby ≤0.5W)	530W±10%(Standby≤0.5W)
	Size		14.9±1kg(include lens)	14.9±1kg(exclude lens)
	Size	Length	530mm	530mm
		Width	383mm	383mm
		Height	172mm	172mm