

# Projection technology considerations

Use this chart for at-a-glance information about our broad range of 3LCD, 1DLP® and 3DLP projection solutions. Based on your priorities, you'll be able to identify which category of projectors will be the right fit for your venue.



Specifications and features		3LCD	1DLP	3DLP
<b>Cost</b>				
\$		\$ - \$\$	\$ - \$\$\$	\$\$\$ - \$\$\$\$
<b>Image quality</b>				
Resolution	XGA (1024 x 768)	✓	✓	
	WXGA (1280 x 720)	✓	✓	✓
	HD1080 (1360 x 1080)		✓	✓
	SX+ (1400 x 1050)			✓
	WUXGA (1920 x 1200)	✓	✓	✓
	2K (2048 x 1080)			✓
	4K (4096 x 2160)			✓
Brightness (ANSI lumens)	1000-5000	✓	✓	
	5000-10,000	✓	✓	✓
	10,000-15,000		✓	✓
	15,000-20,000			✓
	20,000-25,000			✓
	30,000+			✓
Color *See legend for categories with multiple bullets	Color gamut	••	••	•••
	Color balance	••	•	•••
	6 segment wheel (RGBCYW)		✓	
<b>Illumination source</b>				
Single lamp		✓	✓	✓
Dual lamp			✓	✓
Laser phosphor (lampless)			✓	
RGB laser (lampless)				✓

Legend	
For rows that show multiple bullets, the projector technologies are being ranked relevant to one another for the designated category. See ranking system below.	
✓	This performance is achieved or this feature is included
•••	Optimized capability
••	Strong capability
•	Compatible/basic performance

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<b>Performance</b>				
Low maintenance		●	●●●	●●
24/7 operation			✓	✓
3D	Built-in 3D		✓	✓
	Upgradable 3D			✓
Weight	22-33lbs (10-15kg)	✓		
	33-50lbs (15-23kg)		✓	
	50-75lbs (23-34kg)		✓	✓
	75-150lbs (34-68kg)			✓
	150-250lbs (68-113kg)			✓
	250lbs+ (113kg+)			✓
Tools and features	Warping and blending	✓	✓	✓
	Christie® InControl app		✓	✓
	360° projection	✓	✓	✓
	Portrait capability	✓	✓	✓
	Christie® Twist™			✓
	Christie BoldColor Technology		✓	

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For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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