

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
Cost				
\$		\$ - \$\$	\$ - \$\$\$	\$\$\$ - \$\$\$\$
Image quality				
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)		✓	
Illumination source				
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

Projection technology considerations

Specifications and features		3LCD	1DLP	3DLP
Performance				
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		✓	

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888

Brazil
ph: +55 (11) 2548 4753

China (Beijing)
ph: +86 10 6561 0240

China (Shanghai)
ph: +86 21 6278 7708

France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540

India
ph: +91 (080) 6708 9999

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Mexico
ph: +52 55-4744-1790

Republic of South Africa
ph: +27 11 251 0000

Russian Federation
and Eastern Europe
ph: +36 (0) 1 47 48 100

Singapore
ph: +65 6877 8737

Spain
ph: +34 91 633 9990

United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000

United States (Arizona)
ph: 602 943 5700

United States (New York)
ph: 646 779 2014

**Independent sales
consultant offices**

Italy
ph: +39 (0) 2 9902 1161



For the most current specification information, please visit www.christiedigital.com

Copyright 2016 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4418 Dec 16

CHRISTIE®