

Quick compare: Christie 3DLP projectors

Not sure which Christie® 3DLP® projector series is best suited for your application and performance needs? Consult this chart for a quick at-a-glance comparison of the different series that make up our 3DLP projector lineup.



Specifications and features	Christie M Series	Christie Roadie Series	Christie J Series	Christie Boxer Series	Christie D4K	
Applications	<ul style="list-style-type: none"> • Auditoriums • Boardrooms • Broadcast studios • Events and large venues • Home cinema • Lecture halls • Theme parks • 3D mapping 	<ul style="list-style-type: none"> • Auditoriums • Concerts • Large events • Video mapping 	<ul style="list-style-type: none"> • Auditoriums • Broadcast studios • Conference rooms • Control rooms • Concerts • Classrooms • Lecture halls • Stadiums • 3D mapping 	<ul style="list-style-type: none"> • Amusement parks • Auditoriums • Concerts • Large events • Planetariums • 3D mapping 	<ul style="list-style-type: none"> • Amusement parks • Auditoriums • Casinos • Cinema • Classrooms • Museums • Planetariums • Virtual design centers 	
Image quality						
Brightness (center lumens)	5,000-10,000	•				
	10,000-15,000	•				
	15,000-20,000			•		
	20,000-25,000			•	•	
	25,000-30,000		•		•	•
	30,000-40,000		•		•	•
	40,000+		•			
Resolution	XGA (1024 x 768)					
	WXGA (1280 x 720)	•				
	SX+ (1400 x 1050)	•		•		
	HD (1920 x 1080)	•		•		
	WUXGA (1920 x 1200)	•		•		
	2K (2048 x 1080)		•		•	
	4K (4096 x 2160)		•		•	•
Illumination source	Dual lamp - Mercury	Single lamp - Xenon	Single lamp - Xenon	4-6 lamps - NSH mercury	Single lamp - Xenon	
Footprint	Weight	55lbs (25kg)	Head: 360lbs (163kg) Ballast: 110lbs (50kg)	88lbs (40kg)	160lbs (72.5kg)	Head: 251lbs (114kg) Ballast: 89lbs (40.5kg)
	Dimensions (LxWxH)	22.1 x 19.7 x 10.2" (561 x 500 x 259mm)	Head: 53.6 x 31.5 x 22.8" (1362 x 800 x 577mm) Ballast: 21 x 18 x 21" (533 x 457 x 533mm)	32.0 x 24.5 x 16.5" (815 x 621 x 419mm)	37.75 x 23.5 x 12" (959 x 597 x 305mm)	Head: 51.1 x 25.5 x 19" (1298 x 648 x 483mm) Ballast: 21 x 18 x 21" (533 x 457 x 533mm)

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Connectivity		<ul style="list-style-type: none"> Analog (5 BNC) Dual-link DVI Analog (5 BNC) Dual-link DVI 3G SD/HD-SDI Video decoder Twin HDMI DMX512 interface card 	<ul style="list-style-type: none"> 3G HD-SDI input card (x2) Twin DisplayPort input card (x2) RS-232 In RJ-45 with ChristieNET™ 	<ul style="list-style-type: none"> Dual-link DVI-D input cards Dual-link DVI 3G SD/HD-SDI (x2) HDMI (x2) 	<ul style="list-style-type: none"> Dual 3G HD-SDI input card (x2) Twin DisplayPort input card (x2) HDBaseT DVI HDMI DisplayPort 12G-SDI (x2) 	<ul style="list-style-type: none"> Dual 3G HD-SDI input card (x2) Twin DisplayPort input card (x2) Dual-link DVI input card Twin HDMI input card DisplayPort 1.1a (x4) 3G HD-SDI (x3) HD-SDI (x4) DVI (x4) Dual-link DVI (x2)
Lens mount	Fixed	0.73:1 SX+ 1.2:1 SX+ 0.67:1 HD 1.1:1 HD	0.72:1 0.9:1	0.73:1 SX+ 1.2:1 SX+ 0.67:1 HD 1.1:1 HD	0.72:1 0.9:1	0.72:1 0.9:1
	Zoom	1.25-1.6:1 SX+ 1.5-2.0:1 SX+ 2.0-2.8:1 SX+ 2.8-4.5:1 SX+ 4.5-7.5:1 SX+ 7.5-11.2:1 SX+ 1.16-1.49:1 HD 1.4-1.8:1 HD 1.8-2.6:1 HD 2.6-4.1:1 HD 4.1-6.9:1 HD 6.9-10.4:1 HD	1.13-1.31:1 1.31-1.63:1 1.63-2.17:1 1.98-2.71:1 2.71-3.89:1 3.89-5.43:1 5.43-7.69:1	1.25-1.6:1 SX+ 1.5-2.0:1 SX+ 2.0-2.8:1 SX+ 2.8-4.5:1 SX+ 4.5-7.1:1 SX+ 7.5-11.2:1 SX+ 1.16-1.49:1 HD 1.4-1.8:1 HD 1.8-2.6:1 HD 2.6-4.1:1 HD 4.1-6.9:1 HD 6.9-10.4:1 HD	1.13-1.31:1 1.31-1.63:1 1.63-2.17:1 1.98-2.71:1 2.71-3.89:1 3.89-5.43:1 5.43-7.69:1	1.13-1.31:1 1.31-1.63:1 1.63-2.17:1 1.98-2.71:1 2.71-3.89:1 3.89-5.43:1 5.43-1-7.69:1
Performance features						
Christie Twist™		•	•	•	•	•
Christie TruLife™		•	•		•	•
ChristieNET AV device management and control		•		•		
Christie AutoStack™			•		•	•
LCD display		•	•	•	•	•
360° projection					•	•
Warping and blending		•	•		•	•
Near field Communication (NFC)					•	
Quiet operation		•			•	
Multi-windowing		•				

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



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