CHRISTIE
APS SERIES

Boardrooms | Classrooms | Conference rooms

Great value, full-featured laser projectors

The Christie® APS Series consists of two feature-rich laser projectors designed for classrooms, boardrooms and other small-space environments. Combining the affordability of 3LCD technology with the reliability, performance and operational life of laser illumination, the APS Series offers customers amazing value without sacrificing quality.

Unbeatable value

Featuring an efficient laser illumination system and patented optical light path, the APS Series provides up to 20,000 hours of reliable, virtually maintenance-free operation for an extremely low cost of ownership. Backed by an unmatched five-year or 10,000-hour warranty (whichever occurs first) and a price-point that beats the competition, the APS Series is the class-leader for 5000-6500 lumen projectors.

Focused on features and quality

Proving low-cost projectors don't need to sacrifice quality, the APS Series is a robust platform that stands up to the demands of professional applications. Featuring flexible input/output options, on-board 16W speaker, omnidirectional installation capabilities, a lightweight and low-profile design, and whisper-quiet operation, the APS Series is designed with the user in mind.

CHRISTIE®

Technical specifications

Technical specifications		Christie LWU650-APS	Christie LWU530-APS
Image	brightness (lumens)	• 6500 ISO • 6000 ANSI	• 5300 ISO • 5000 ANSI
	contrast ratio (dynamic)	• 3,000,000:1	
Display technology	type	• 0.64" 3LCD	
	native resolution	• 1920 x 1200 WUXGA	
Illumination	type	• Solid state laser	• Solid state laser
	estimated life	• 20,000 hrs	
Signal inputs		• Computer Input: Mini-D-sub 15-pin connector x 2 • Digital Input: HDMI x 2, HDBaseT x 1 • Video Input: RCA connector x 1 • Audio Input: 3.5mm stereo mini connector x 2, RCA connector (L/R) x1 • USB Type A x 1 (for wireless network)	
Signal outputs		• Monitor out: Mini-D-sub 15-pin connector x 1 • Audio output: 3.5mm stereo mini connector x 1	
Control and networking		• D-sub 9-pin connector x 1 (RS-232C) • RJ45 jack x 1 • SNMP Management (SNMP) • Projector monitoring (wired LAN) • Control from a remote location (wired LAN) • E-mail Alerts (wired LAN) • Mirroring of PC Screen (using LiveViewer software) • Infrastructure Mode (wireless LAN) • Simple Access Point (SoftAP)	
Speaker		• 16W (Mono)	
Lenses	zoom	• Manual (x1.7)	
	focus	• Manual	
	lens shift	• Manual (Vertical:0-56.5%, Horizontal:±4.6%)	
	keystone correction	• Vertical/horizontal and 3D Keystone (PerfectFit)	
Fits screen sizes		• 30-300"	
Throw ratio		• 1.4-2.4	
Throw distance @ 100"		• 3.0-5.2m	
Displayable scanning frequency	scan rates	• Horizontal: 31.5-106kHz • Vertical: 56-120Hz	
	max pixel clock rates	• 162 MHz (1600 x 1200) • 154 MHz (1920 x 1200)	
Power requirements	operating voltage	• 100-120 VAC @ 50/60Hz • 220-240 VAC @ 50/60Hz	
	power consumption	• 420W ± 10% @ 100-120 VAC • 400W ± 10% @ 220-240 VAC • Standby mode: 0.5W	• 370W ± 10% @ 100-120 VAC • 360W ± 10% @ 220-240 VAC • Standby mode: 0.5W
	operating current	• 4.3A ±10% @ 100-120 VAC • 2.1A ±10% @ 220-240 VAC	• 3.8A ±10% @ 100-120 VAC • 1.9A ±10% @ 220-240 VAC
Audible noise		• Eco mode: 28dBA • Typical: 37dBA	
Physical	size	• (LxWxH) 19.92 x 5.43 x 16.7" (506 x 138 x 424mm)	
	shipping size	• (LxWxH) 21.7 x 26.9 x 9.0" (552 x 683 x 229mm)	
	weight	• 18.7lbs (8.5kg)	• 18.1lbs (8.2kg)
	shipping weight	• 26.5lbs (12.0kg)	• 25.6lbs (11.6kg)
Operating environment	temperature	• 0–2,625-ft: 0-40°C (Dimming at 35-40°C) • 2625 –10,000-ft: 0-35°C (Dimming at 30-35°C)	
	humidity	• 10-85% non-condensing	
Key features		• HDBaseT • AMX and Crestron connectivity • Extron XTP certified • DICOM simulation mode • HDCR • eClarity advanced image processing • Picture-in-Picture/Picture-by-Picture • 3D Keystone • Portrait and 360° projection • Wireless capable	
Accessories	standard	• Power Cable 1.8m (L type) • Computer cable (1.8m) • Lens cover and cap • IR remote controller without 2 AA batteries • Hook metal for drop-prevention chain • Adapter cover for USB wireless adapter	
	optional	• USB wireless adaptor • Remote control • Wired remote controller • Filter set	
Regulatory		• Contact Christie for the timing of certifications: UL/CSA/IEC 60950-1, FCC Class A, CE, FDA, CCC, KC, PSE, CU, SABS, BIS, VCCI, RCM, Ukr, TER, SASO • This product conforms to all relevant European directives, standards, safety, health and environmental concerns • RoHS, REACH, WEEE	
Warranty		• Five years or 10,000 hours on the projector (whichever occurs first)	

Key features

› **High-quality image performance –** 5300-6500 ISO lumens, WUXGA resolution and 3,000,000:1 on/off contrast ratio produce amazing visuals

› **Low-profile, lightweight and quiet design –** Can be discretely installed in virtually any setting

› **On-board speaker –** 16W built-in speaker for added functionality

› **Omnidirectional –** Increased installation flexibility

› **Flexible connectivity –** Comprehensive I/O options including HDBaseT

› **Unbeatable warranty –** Five-year or 10,000-hour warranty (whichever occurs first)

› **Christie ScholarTech applicable –** Enjoy even more price savings when you purchase through the Christie ScholarTech program

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

CERTIFIED ISO 9001 QUALITY SYSTEM

CHRISTIE®