

Christie Velvet - Apex Series

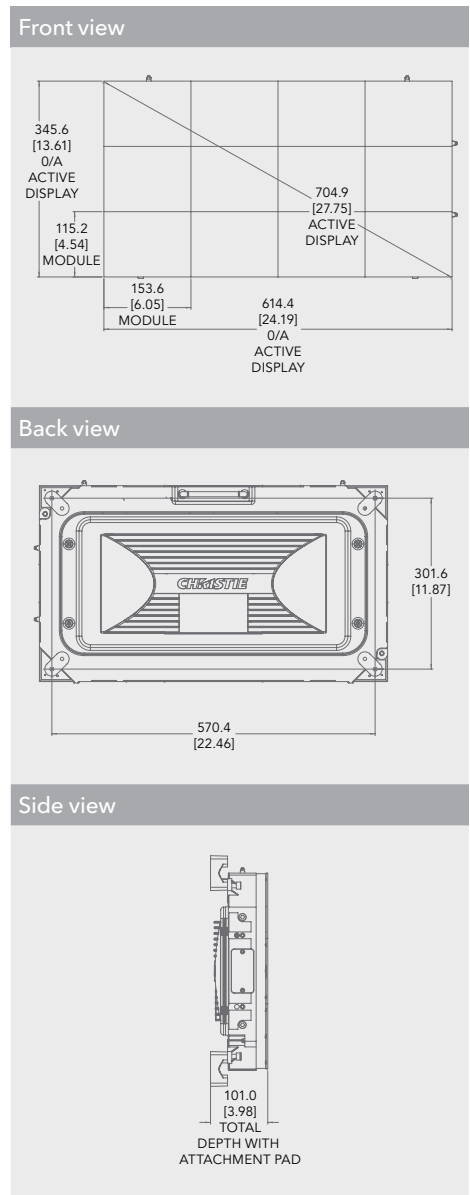
1.2mm indoor LED tiles - landscape

Technical specifications		Christie LED012-AL
Display technology	pixel pitch	• 1.28mm
	pixel configuration	• 3-in-1 (1R1G1B)
	pixel density	• 610,358 pixels/m ²
	maximum calibrated brightness	• 1000 nits (cd/m ²)
	aspect ratio	• 16:9
	contrast ratio (full field)	• 5000:1
	viewing angle	• 160° H, 140° V
	refresh rate	• ≥3200Hz
	scan rate	• 1/30
	color temperature	• 2700-9600K
display colors	• 4.39 trillion (14-bit)	
Signal	inputs	• HDMI (HDCP) • DVI (HDCP) • HDSOI
Power	input rating - remote power supply ¹	• 100-240 VAC @ 50-60Hz
	power consumption per cabinet	• 78W typical • 231W maximum
	heat output	• 266 BTU/hr typical • 788 BTU/hr maximum
Environment	operating temperature	• 32-104°F (0-40°C)
	operating humidity	• 10-90% non-condensing
	storage temperature	• 14-122°F (-10-55°C)
	environment	• Indoor
	IP rating	• 30
	LED lifespan (50% brightness)	• 100,000 hrs
	runtime	• 24/7
Physical	tile dimensions (installed)	• (WxHxD): 24.19 x 13.61 x 3.71" (614.4 x 345.6 x 94.3mm)
	tile area	• 2.29 ft ² (0.2123m ²)
	tile resolution	• 480 x 270 pixels
	tile weight	• 19.84lbs (9kg)
	tile array size to achieve 1920 x 1080	• 4 x 4
	cabinet design	• Die-cast aluminum
	orientation	• Landscape
	service access	• All service from front
	module dimensions	• (WxH): 6.05 x 4.54" (153.6 x 115.2mm)
	module resolution	• 120 x 90 pixels
	installation options	• Flat • Concave
additional required components	• Remote power supply, and controller sold separately	
Certifications - current and pending ²	• UL60950, FCC, CE, EMC, RoHS, RC	
Warranty	<ul style="list-style-type: none"> • Three year parts and labor limited warranty • Contact an authorized Christie representative for full details • Extended warranty option available for a one-time fee at time of purchase 	

¹See remote power supply specifications for full details.

²Certain of the listed certifications may be pending and not yet issued. For the current status of the listed certifications, please contact an authorized Christie representative.

Performance specifications are typical. Due to constant research, specifications are subject to change without notice.



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. 4328 Aug 16

CHRISTIE®