

CHRISTIE CORE SERIES III LED VIDEO WALL PACKAGES



The easiest way to integrate a seamless LED video wall

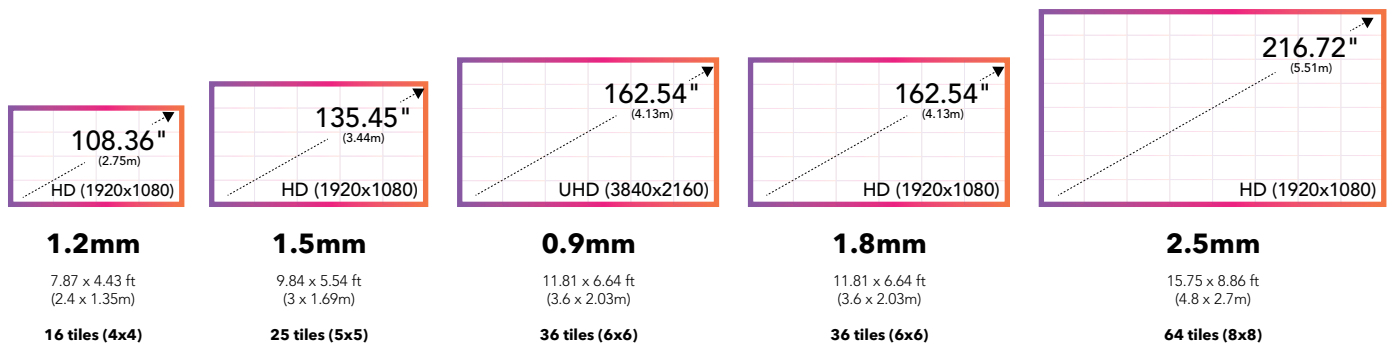
The Christie® Core Series III LED video wall bundle is a complete solution that includes everything you need to easily integrate a seamless, HD-resolution video wall. Created with five pixel pitch options, this high-value video wall bundle is perfect for corporate spaces like lobbies, meeting and conference rooms, as well as digital signage applications like malls, convention centers, airports, and public transportation.

Simply choose the size and pitch of the video wall you need, and we'll take care of the rest. We'll ensure you have everything you need – including LED tiles, controllers, and cabling – to quickly and easily integrate the video wall into your space. Enhance the performance capabilities of your video wall with our optional processing and content management technologies.

It's never been easier to spec an LED video wall.

Key features and benefits

- › Core Series III delivers performance with even better value, including lower power consumption, for a video wall up to 40% more energy efficient and up to 30% lighter than our previous series
- › Offers simple, concealed cabling for faster installation and fewer failure points
- › High-definition resolution, bright and seamless visuals with wide viewing angles
- › 100,000 hours of 24/7 operation
- › Includes necessary video wall controllers with scaling and image processing
- › Scales to common resolutions, including HD and 4K
- › Complete front access for easy installation and service
- › Includes slimmer ADA-compliant direct mount system
- › Three years parts and labor with standard limited warranty—and extended warranty available as an option
- › Full range of optional processing and content management technologies
- › Optional assisted service and support—including turnkey installation—to quickly get your video wall up and running



Christie Core Series III LED video wall package components

Components included	Core 0.9mm UHD package	Core 1.2mm HD package	Core 1.5mm HD package	Core 1.8mm HD package	Core 2.5mm HD package
Part number	• 900-300390-01	• 900-300391-01	• 900-300392-01	• 900-300393-01	• 900-300394-01
Core Series III LED tiles	• 36 x LED009-C3-I	• 16 x LED012-C3-I	• 25 x LED015-C3-I	• 36 x LED018-C3-I	• 64 x LED025-C3-I
Control unit(s)	• 1 x E600 or E510	• 1 x E600 or E510	• 1 x E600 or E510	• 1 x E600 or E510	• 1 x E600 or E510
Wall cables	• Includes main 164' (50m) and video interconnect cables, in addition to the main and interconnect power cables				
Spare parts	• 5% of system design included				
Direct-mount system	• Included ¹				

Specifications

Technical specifications	Core 0.9mm UHD package	Core 1.2mm HD package	Core 1.5mm HD package	Core 1.8mm HD package	Core 2.5mm HD package	
Display	resolution	• 3840 x 2160 pixels	• 1920 x 1080 pixels			
	pixel pitch	• 0.9mm	• 1.2mm	• 1.5mm	• 1.8mm	
	brightness	• 800 nits (cd/m ²)				
	aspect ratio	• 16:9				
	contrast ratio (full field)	• 5000:1 at 1Lux • 1500:1 at 10Lux				
	viewing angle	• 160°H, 160°V				
	refresh rate	• >3840 Hz				
Physical	array size	• 6 x 6	• 4 x 4	• 5 x 5	• 6 x 6	• 8 x 8
	number of tiles	• 36	• 16	• 25	• 36	• 64
	wall dimensions (WxH)	• 11.81 x 6.64' (3.6 x 2.03m)	• 7.87 x 4.43' (2.4 x 1.35m)	• 9.84 x 5.54' (3 x 1.69m)	• 11.81 x 6.64' (3.6 x 2.03m)	• 15.75 x 8.86' (4.8 x 2.7m)
	diagonal size	• 162.54" (4.13m)	• 108.36" (2.75m)	• 135.45" (3.44m)	• 162.54" (4.13m)	• 216.72" (5.51m)
	optimal viewing distance ²	• 7.5' (2.29m)	• 10' (3.05m)	• 12.5' (3.81m)	• 15' (4.58m)	• 20' (6.10m)
	power	• 2268W Typical • 6660W Maximum	• 800W Typical • 2320W Maximum	• 1000W Typical • 2875W Maximum	• 1260W Typical • 3780W Maximum	• 1920W Typical • 5760W Maximum
	heat at wall	• 7740BTU/hr Typical • 22716BTU/hr Maximum	• 2720BTU/hr Typical • 7920BTU/hr Maximum	• 3400BTU/hr Typical • 9800BTU/hr Maximum	• 4284BTU/hr Typical • 12888BTU/hr Maximum	• 6528BTU/hr Typical • 19648BTU/hr Maximum
	total weight	• 405lbs (184kg)	• 181lbs (82kg)	• 280lbs (127kg)	• 405lbs (184kg)	• 718lbs (326kg)
	service	• Full front access for installation and service				
	Performance	runtime	• 24/7			
LED Lifespan		• 100,000 hrs typical				
warranty		• Three years parts and labor standard limited warranty, with the option to purchase extended warranty				

¹Direct-mount system for fixed installations on flat load-bearing walls; custom mounts are available for an extra charge

²Christie recommends optimal viewing distance of eight times the pixel pitch

Terms and conditions

- › Custom quote for variations on configuration or specifications available on request
- › On-site project certification and assisted installation is available as an option, with freight quoted separately
- › Installation certification training as an available option

The complete solution

When you choose Christie, we work with you every step of the way to map out a solution that will bring your vision to reality. Our extensive range of display technologies, processing and content management systems help customers create the world's most memorable shared experiences. With our expert advice and working alongside our extensive network of partners, it's easy to determine the Christie solution that best meets your needs and budget.

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

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