

# CHRISTIE VIVIA CVM SERIES

Corporates | Retail | Hospitality | Government | Public Spaces | Education

Christie® Vivia CVM Series delivers the performance and reliability you expect with even better value, including lower power consumption, for a video wall up to 40% more energy efficient than our Core Series III.

Available in a range of pixel pitches, Vivia CVM Series video walls are ideal for any size installation where price is a factor, such as corporate lobbies, meeting rooms, and digital signage applications.

CVM Series is easier to handle and install with our ADA-compliant direct-mount system. With front-serviceability, these LED video walls are easy to maintain.

And because our technology is designed to work together, you can build a complete LED video wall solution with Vivia CVM Series that works for your space and budget.

## Key features

- Available in a range of pixel pitches from 1.2mm to 4.0mm
- 24/7 operation
- 600 nits to 800 nits
- 100,000 hours (typical)
- Simple, concealed cable design
- Full-front access for easy installation and service
- ADA-compliant direct-mount system
- 16:9 aspect ratio scales to common resolutions, including HD and UHD (4K)
- Compatible with our E600 controller for enhanced processing that can deliver 4K at 60 Hz, HDR10, and low brightness enhancements



**CHRISTIE®**

TECHNICAL SPECIFICATIONS		CVM SERIES VALUES				
MODEL	LED012-VS	LED015-VS	LED018-VS	LED020-VS	LED025-VS	LED040-VS
PIXEL PITCH	1.25mm	1.53mm	1.86mm	2mm	2.5mm	4.0mm
LED PACKING	SMD					
MODULE DIMENSION (W×H)	320mm x 160mm					
PIXEL DENSITY	640,000 pixels/m <sup>2</sup>	422,500 pixels/m <sup>2</sup>	288,906 pixels/m <sup>2</sup>	250,000 pixels/m <sup>2</sup>	160,000 pixels/m <sup>2</sup>	62,500 pixels/m <sup>2</sup>
CABINET DIMENSION (W×H×D)	640mm x 480mm x 40.6mm					
CABINET RESOLUTION (W×H)	512 x 384	416 x 312	344 x 258	320 x 240	256 x 192	160 x 120
CABINET SURFACE AREA	0.3072m <sup>2</sup>					
CABINET MATERIAL	Die-casting Aluminium					
WEIGHT	≈4.5kg					
MAINTENANCE	Front/Rear accessible (Front maintenance is recommended.)					
INSTALLATION	Fixed					
PROTECTION	IP20					
MAX. BRIGHTNESS	600 cd/m <sup>2</sup> / 800 cd/m <sup>2</sup>					
VIEWING ANGLE (H/V)	160° / 160°					
GREY SCALE	12 ~ 16 bit adjustable					
REFRESH FREQUENCY	≥3840 Hz					
REPETITION FREQUENCY	50 / 60 fps					
COLOR TEMPERATURE	3000 ~ 9500 K adjustable					
INPUT VOLTAGE	100~240V~, 50/60Hz					
MAX POWER CONSUMPTION	410W/m <sup>2</sup>	390W/m <sup>2</sup>	360W/m <sup>2</sup>	360W/m <sup>2</sup>	300W/m <sup>2</sup>	300W/m <sup>2</sup>
AVERAGE POWER CONSUMPTION	137W/m <sup>2</sup>	130W/m <sup>2</sup>	120W/m <sup>2</sup>	120W/m <sup>2</sup>	100W/m <sup>2</sup>	100W/m <sup>2</sup>
WORKING TEMPERATURE	-10°C ~ +45°C					
WORKING HUMIDITY	10% ~ 80% RH, no condensing					
STORAGE TEMPERATURE	-40°C ~ +60°C					
STORAGE HUMIDITY	10% ~ 60% RH, no condensing					

Some 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.