

Crystal LED

BH & CH SERIES VIDEO WALL BUNDLES

PROFESSIONAL DISPLAY SOLUTIONS

A window to a new world

Harnessing Sony's unique expertise in advanced imaging technologies, Crystal LED video walls bring viewing audiences even closer to reality. Our latest generation of scalable Crystal LED display systems make it easier than ever to create spectacularly immersive viewing experiences on any scale, with simpler installation and maintenance, and reduced energy consumption.

To help our customers find the right decision for their environment, we've outlined several key considerations when choosing a video wall solution, and what's included on our series of Crystal LED Bundles that address each.

Contact your Sony Representative to find out more, or visit pro.sony/CLED.

LED VIDEO WALL CONFIGURATION REFERENCE CHART

Product: ZRK-BH12D/F, ZRK-CH12D/F
Cabinet Qty: 16
Configuration: 4 x 4
Dimensions: 8" x 4.50"
Resolution: 1920 x 1080 - FHD (2.1 MP)



Product: ZRK-BH12D/25, ZRK-CH12D/25
Cabinet Qty: 25
Configuration: 5 x 5
Dimensions: 10" x 5.63"
Resolution: 2400 x 1350 (3.2 MP)



Product: ZRK-BH15D/F, ZRK-CH15D/F
Cabinet Qty: 25
Configuration: 5 x 5
Dimensions: 10" x 5.63"
Resolution: 1920 x 1080 - FHD (2.1 MP)



Product: ZRK-BH12D/36, ZRK-CH12D/36
Cabinet Qty: 36
Configuration: 6 x 6
Dimensions: 12.01" x 6.77"
Resolution: 2880 x 1620 (4.7 MP)



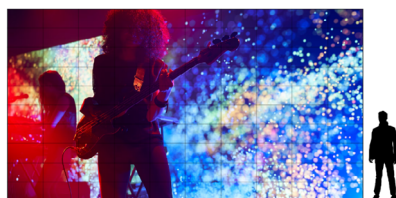
Product: ZRK-BH12D/49, ZRK-CH12D/49
Cabinet Qty: 49
Configuration: 7 x 7
Dimensions: 14.01" x 7.88"
Resolution: 3360 x 1890 (6.4 MP)



Product: ZRK-BH12D/U, ZRK-CH12D/U
Cabinet Qty: 64
Configuration: 8 x 8
Dimensions: 16.01" x 9.01"
Resolution: 3840 x 2160 - UHD (8.3 MP)



Product: ZRK-BH15D/U, ZRK-CH15D/U
Cabinet Qty: 100
Configuration: 10 x 10
Dimensions: 20.01" x 11.26"
Resolution: 3840 x 2160 - UHD (8.3 MP)



Six Considerations for Building a Video Wall Solution:

- 1. Display components (panel & processor)**
 LED Bundle models from Full HD to 4K
 Customization for other resolutions
- 2. On-site Spare Components**
 Spare LED module kit
 Spare Cabinet kit (circuit board)
 Spare controller
- 3. Frame**
 Select from our key partners
 Sony's frames line up for LED bundle models
- 4. Installation**
 Sony's install service for LED bundle model
 Sony Certified Installer
 Sony provides the supervising and commissioning to secure the quality
- 5. Professional Warranty**
 3-years standard warranty
 Parts exchange to fulfill onsite spare
 2 years extension (optional)
- 6. After-sales Maintenance & Service (optional)**
 Three service bands up to a 4K wall (custom quote available for over 4K)

Display Components, Cabinet Quantities, Dimensions, Resolution							
Display Components (includes Panel, Processor, Set Up Kit)	ZRK-BH12D/F	ZRK-BH12D/25	ZRK-BH12D/36	ZRK-BH12D/49	ZRK-BH12D/U	ZRK-BH15D/F	ZRK-BH15D/U
	ZRK-CH12D/F	ZRK-CH12D/25	ZRK-CH12D/36	ZRK-CH12D/49	ZRK-CH12D/U	ZRK-CH15D/F	ZRK-CH15D/U
Cabinet Qty	16 cabinets (= 4x4)	25 cabinets (= 5x5)	36 cabinets (= 6x6)	49 cabinets (= 7x7)	64 cabinets (= 8x8)	25 cabinets (= 5x5)	100 cabinets (= 10x10)
Aspect ratio	16:09						
Pixel Pitch	1.26mm					1.58mm	
Resolution	1920 x 1080 - FHD (2.1 MP)	2400 x 1350 (3.2 MP)	2880 x 1620 (4.7 MP)	3360 x 1890 (6.4 MP)	3840 x 2160 - UHD (8.3 MP)	1920 x 1080 - FHD (2.1 MP)	3840 x 2160 - UHD (8.3 MP)
Width	8.00 ft 96.05 in 2.44 m	10.00 ft 120.06 in 3.05 m	12.01 ft 144.07 in 3.66 m	14.01 ft 168.08 in 4.27 m	16.01 ft / 192.09 in / 4.88 m	10.00 ft 120.06 in 3.05 m	20.01 ft / 240.12 in / 6.10 m
Height	4.50 ft 54.03 in 1.37 m	5.63 ft 67.54 in 1.72 m	6.75 ft 81.05 in 2.06 m	7.88 ft 94.56 in 2.40 m	9.01 ft / 108.06 in / 2.74 m	5.63 ft 67.54 in 1.72 m	11.26 ft / 135.08 in / 3.43 m
Diagonal	110.20 in	137.75 in	165.30 in	192.85 in	220.40 in	137.75 in	275.50 in
Surface Area	36.04 ft ² 3.35 mm ²	56.31 ft ² 5.23 mm ²	81.09 ft ² 7.53 mm ²	110.37 ft ² 10.25 mm ²	144.15 ft ² / 13.39 mm ²	56.31 ft ² 5.23 mm ²	225.24 ft ² / 20.93 mm ²
On-site Spare Components							
Spare Module Kits	2x ZRA-BH12DSM 2x ZRA-CH12DSM	3x ZRA-BH12DSM 3x ZRA-CH12DSM	5x ZRA-BH12DSM 5x ZRA-CH12DSM	6x ZRA-BH12DSM 6x ZRA-CH12DSM	8x ZRA-BH12DSM 8x ZRA-CH12DSM	3x ZRA-BH15DSM 3x ZRA-CH15DSM	12x ZRA-BH15DSM 12x ZRA-CH15DSM
Spare Cabinet kit	1x ZRA-1DSC					1x ZRA-1DSC	
Spare controller	1x ZRCT-300					1x ZRCT-300	
Frame							
Back Frame (Peerless AV)	1x LEDBHCH4X4	1x LEDBHCH5X5	1x LEDBHCH6X6	1x LEDBHCH7X7	1x LEDBHCH8X8	1x LEDBHCH5X5	1x LEDBHCH10X10
Trim kit	1x LEDTK8VX5S	1x LEDTK10VX6S	1x LEDTK12VX8S	1x LEDTK14VX8S	1x LEDTK16VX10S	1x LEDTK10VX6S	1x LEDTK20VX12S
Installation Service							
Installation Service	1x SPSLEDINST16	1x SPSLEDINST25	1x SPSLEDINST36	1x SPSLEDINST49	1x SPSLEDINST64	1x SPSLEDINST25	1x SPSLEDINST100
Warranty							
Warranty	(3 years included)					(3 years included)	
2 Years Extended Warranty (Option)	16x SPSLED12A2EW	25x SPSLED12A2EW	36x SPSLED12A2EW	49x SPSLED12A2EW	64x SPSLED12A2EW	25x SPSLED15A2EW	100x SPSLED15A2EW
	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW	2x SPSLEDCTR32EW
After Sales Maintenance and Service (6 options, 5-Year levels below require an extended warranty)							
3 years – Gold level	1x SPSLEDGOLD3U4K				1x SPSLEDGOLD3UHD	1x SPSLEDGOLD3U4K	1x SPSLEDGOLD3UHD
3 years – Platinum level	1x SPSLEDPLAT3U4K				1x SPSLEDPLAT3UHD	1x SPSLEDPLAT3U4K	1x SPSLEDPLAT3UHD
3 years – Diamond level	1x SPSLEDDIAM3U4K				1x SPSLEDDIAM3UHD	1x SPSLEDDIAM3U4K	1x SPSLEDDIAM3UHD
5 years – Gold level	1x SPSLEDGOLD5U4K				1x SPSLEDGOLD5UHD	1x SPSLEDGOLD5U4K	1x SPSLEDGOLD5UHD
5 years – Platinum level	1x SPSLEDPLAT5U4K				1x SPSLEDPLAT5UHD	1x SPSLEDPLAT5U4K	1x SPSLEDPLAT5UHD
5 years – Diamond level	1x SPSLEDDIAM5U4K				1x SPSLEDDIAM5UHD	1x SPSLEDDIAM5U4K	1x SPSLEDDIAM5UHD
Service Level Descriptions							
Diamond	Platinum	Gold	Service		Description		
X	X	X	Annual Preventative Service		Onsite Wall Check-up		
X	X	X			Cleaning/Maintenance of Wall - Includes Digital Gapping		
X	X	X	Troubleshoot		Onsite for CLED Module/Cabinet Troubleshoot		
X	X	X			Onsite Cable Troubleshoot		
X	X	X			Onsite for CLED Controller Troubleshoot		
X	X	X	Replacement		Onsite for CLED Module/Cabinet Replacement		
X	X	X			Onsite Cable Replacement		
X	X	X			Onsite for CLED Controller Replacement		
X	X		Color Calibration		Color Calibration Services		
X			Onsite Service Work Time		Onsite Service Work after 7PM (Mon-Fri)		
X					Onsite Service Work Weekend (Sat-Sun)		
X					Onsite NBD Tech Mon-Fri (Call made by 12:00CST Mon-Fri)		
X					Location is within 50 miles of a major city		
X			Lift Rental		Onsite Service Requiring Lift Rental		