

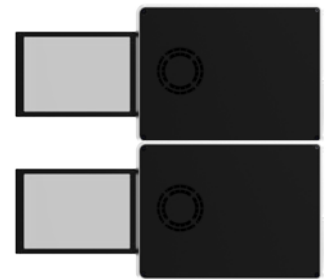
SMART CRYSTALTM CINEMA DUAL-A

Complete standalone motorized dual glass polarized filter



Dual projection automated system for large format screen

- Universal mounting bracket for simple installations
- Easy switching between 2D & 3D position, protecting panel from dust and impact
- Symmetrical mounting and security Snap Hook
- Integrated cooling fan and maintenance free
- Compatible with all DCI digital projectors; NOC & automation
- Hollywood quality
- Developed and optimized for High Frame Rate content (full comfort HFR)
- Reliability assured with 3-year warranty and optional 2-year extension
- Designed and engineered in Europe



PERFORMANCE

Recommended installation	
Projector type	D-Cinema 3xDLP
Maximum lamp power	7 kW / 32 000 lumens
Screen	Silver - 2.4 minimum gain
Compatible glasses	Passive glasses/clip-on (circular polarization)

COMPATIBILITY

3D projectors	
DCI*	Yes
3xDLP	Yes
DILA (JVC, DreamVision, Wolf Cinema)	Yes
SXRD (Sony, Mitsubishi...)	No
3xLCD (Epson, Panasonic...)	No
Short focal length	Yes
Frame rates	
96 Hz HFR & Home Cinema 3D	Yes
120 Hz Sport HFR & 3D-Ready™	Yes
144 Hz Triple Flash 3D Cinema	Yes
192 Hz Dual Flash HFR	Yes
240Hz	Yes

* Barco, Christie, Cinemeccanica, Kinton, Nec

SPECIFICATIONS

Optical	
Active surface size	171 x 116mm
Power /unit	
Supply	110-240v AC 50/60Hz
Consumption	<40mA AC / 220V
Certification	
CE	Yes
ROHS	Yes
Logistics /unit	
Operating temperature	+10°C to +50°C (50°F to 122°F)
Storage temperature	-5°C to +50°C (23°F to 122°F)
Relative humidity	from 20% to 80%
Product dimensions (LxWxH)	302 x 228 x 75 mm (22.4 x 13.3 x 44.6 in)
Product weight	6 kg (13.2 lbs)
Warranty	3-year (optional 2-year extension)

PACKAGING

Composition (X2)	
SmartCrystal™ Cinema Dual-A	
Bracket	
Cables	
Weight and Dimensions	
Packaging dimensions (LxWxH)	N/A
Packaging weight	N/A
Order reference	VPSP-07000

THEORETICAL BRIGHTNESS PERFORMANCE SCC DUAL

Aspect ratio (LxH)		30K lumens				20K lumens				15K lumens			
		6 FI on the screen		4.5 FI on the screen		6 FI on the screen		4.5 FI on the screen		6 FI on the screen		4 FI on the screen	
		Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter
	Flat (1.85)	81 x 44	25 x 13.5	94 x 51	28.7 x 15.5	66.5 x 36	20.5 x 11	77 x 42	23.5 x 13	58 x 31	17.5 x 9.5	66.5 x 36	20.5 x 11
	Scope (2.35)	92 x 39	28 x 12	106 x 45	32.5 x 14	75 x 32	23 x 10	87 x 37	26.5 x 11	65 x28	20 x 8.5	75 x 32	23 x 10