

SMART CRYSTAL™ CINEMA DUAL-M

Complete standalone manual dual glass polarized filter



Dual projection manual system for large format screen

- Compatible with all DCI digital projectors
- Works with projectors lamps up to 7kW
- Integrated cooling fan and maintenance free
- Hollywood quality
- Developed and optimized for High Frame Rate content (full comfort HFR)
- Reliability assured with 3-year warranty
- 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, Kinoton, Nec

SPECIFICATIONS

Optical

Active surface size	163x112 mm
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Power /unit

Supply	TBC
Consumption	TBC

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)	240 x 250 x 130 mm (94.4 x 98.4 x 51.1 in)
Product weight	2 Kg (4.4 lb)
Warranty	3-year

PACKAGING

Composition (X2)

SmartCrystal™ Cinema Dual-M
Cables

Weight and Dimensions

Packaging dimensions (LxWxH)	N/A
Packaging weight	N/A
Order reference	VPSP-06000

THEORETICAL BRIGHTNESS PERFORMANCE SCC DUAL

		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
Aspect ratio (LxH)	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 x 28	20 x 8.5	75 x 32	23 x 10