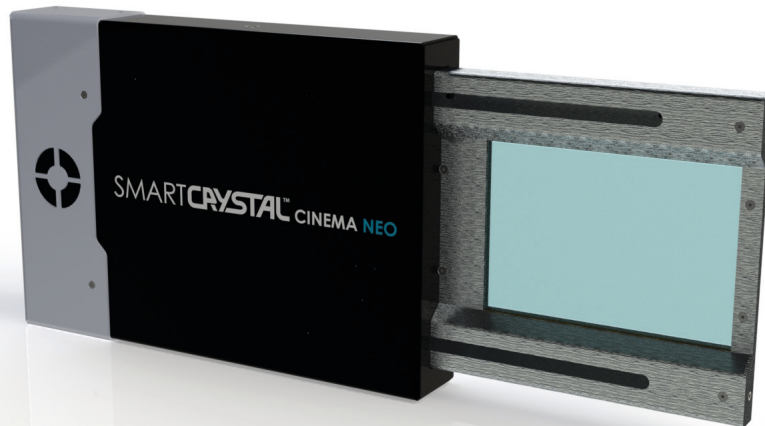


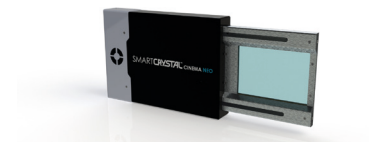
SMARTCRYSTALTM CINEMA NEO

Polarization modulator for passive 3D



Compact, easy & powerful

- Universal mounting bracket for simple installations
- In 2D mode, panel is safe from dust and impact
- Symmetrical mounting and convenient "boothless" set-up
- High quality 3D images for all seating positions
- Developed and optimized for High Frame Rate content (full comfort HFR)
- Best-in-its-class light efficiency (18%) with projectors up to 7kW
- 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)
Performance	
Optical transmission	42%
Stereoscopic contrast	100:1
Technology	Pi-Cell

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
3D sources	
GPIO 37 (3D Cinema)	Yes
GPIO 15	Yes
BNC	Yes
VESA DIN-3	Yes (cable optional)
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

** 18% LEF with Volfoni Premium passive 3D glasses

SPECIFICATIONS

Optical	
Active surface size	171 x 116mm
Light Efficiency Factor (LEF)	18%**
Dark time (90% Transition)	350µs
Delay time	0µs
Power	
Supply	110-240v AC 50/60Hz
Consumption	<40mA AC / 220V
Certifi cation	
CE	Yes
ROHS	Yes
Logistics	
Operating temperature	+10°C to +40°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)	380 x 254 x 77mm (15 x 10 x 3 in)
Product weight	6 kg (13.2 lbs)
Warranty	3-year

PACKAGING

Composition	
SmartCrystal™ Cinema NEO	
Bracket	
Power cable	
BNC/BNC cable	
BNC/SUB-D37 cable	
BNC/SUB-D15 cable	
User guide	
Quick start	
Weight and Dimensions	
Packaging dimensions (LxWxH)	42 x 32 x 25cm
Packaging weight	8kg
Order reference	VPSP-11100

