Best 3D Quality and 3D Comfort
Powered by our own Triple Beam Technology
Fully HFR Compatible
Fits smallest projection set-up
Designed by Volfoni in France

Own the light
Designed by Volfoni in France

Ultra-High Light Efficiency 3D System

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**PERFORMANCE**

**Recommended installation**
- Projector type: D-Cinema 3xDLP
- Maximum lamp power: 7 KW / 32 000 lumens
- Silver Screen:
  - Standard - 2.4 minimum gain
  - New Generation - 1.7 gain (e.g. Clarus XC 170)
- Compatible glasses: Passive glasses/clip-on (circular polarization)

**Performance**
- Optical transmission: 70% (e)
- Stereoscopic contrast: 100:1 (e)
- 3D Technology: Triple Beam Technology, Surface Switching
- Throw ratio:
  - Flat: 1.37
  - Scope: 1.25

**SPECIFICATIONS**

**Optical**
- Light Efficiency Factor (LEF): 28%
- Dark time (90% Transition) VPSP08200: 350µs
- Dark time (90% Transition) VPSP08000 / VPSP08100: 1000µs
- Delay time: 0µs

**Power**
- Supply: 110-240v AC 50/60Hz
- Consumption: <40mA AC / 220V (e)

**Certification**
- CE: Yes
- ROHS: Yes
- International Patent: Pending

**Logistics**
- Operating temperature: +10°C to +50°C
- Storage temperature: -5°C to +50°C
- Relative humidity: from 20% to 80%

**Product dimensions (LxWxH)**
- 280 x 260 x 100 mm
- 70 x 100 mm
- 5.6 kg (12.3 lbs)

**Remote access**
- NOC (Ethernet / Telnet): Yes
- USB: Yes
- GPIO: Yes

**COMPATIBILITY**

**3D projectors**
- 3xDLP (DCI): Yes

**3D sources (cables included)**
- SUB D-37 (3D Cinema): Yes
- SUB D-15: Yes
- BNC: 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

**NOC (Ethernet / Telnet)**
- Yes
- USB: Yes
- GPIO: Yes

**BRIGHTNESS PERFORMANCE SMARTCRYSTAL™ DIAMOND**

<table>
<thead>
<tr>
<th>Power of the lamp</th>
<th>30K lumens</th>
<th>20K lumens</th>
<th>15K lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light power of the screen</td>
<td>4.5 Fl on the screen</td>
<td>6 Fl on the screen</td>
<td>4.5 Fl on the screen</td>
</tr>
<tr>
<td>Image Format</td>
<td>Flat format</td>
<td>Scope format</td>
<td>Flat format</td>
</tr>
<tr>
<td>Width of the image</td>
<td>25.7 m</td>
<td>22.2 m</td>
<td>25.3 m</td>
</tr>
</tbody>
</table>

* based on own R&D