

# Valkyrie Cinemascope



The Vikings believed the Northern Lights in the sky were the reflections of the Valkyries' armor as they led the warriors to Odin. We see our Valkyrie as the solution that will lead customers to Barco, to enjoy a viewing experience that, up to now, was simply unavailable outside a private movie theatre.

Valkyrie is Barco Residential's most popular LED solution based on size and viewing distance. You would think 1.2 pixel pitch is big, but LED is about the correct viewing and about how the source is delivered from the content player to the display.

Barco is always making sure the image is perfect.

We have developed a completely new processor for our TruePix panels which together with our Valkyrie display reproduces a revolutionary viewing experience with an highly dynamic, yet very realistic image.

**What is TruePix**  
**TruePix**

## 技術仕様

## VALKYRIE CINEMASCOPE

一般仕様	
解像度	5280 x 2160
ピクセルピッチ	1.2
ピクセル/モジュール	480 x 270 (HxV)
Number of tiles	88
輝度	>600 Nits
輝度均一性	>98%
画像処理	23 bit
色の深み	16 bit (281 trillion colors)
コントラスト	9,000:1
HDR	HLG / HDR10 supported
減光	0-100%
シェーダー	No
リフレッシュ・レート	3,840 hz
フレームレート	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
水平視野角	160° +/-5°
垂直視野角	160° +/-5°
制御	Infinipix® Gen2
通信	tbc
3D	3D Supported
寸法 幅×長さ×高さ	670.89 x 274.48 cm (264.11 x 108 inches)
重量/タイル	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
重量	721.6kg (single PSU), 756.8 kg (dual PSU)
動作湿度	10% -80%
動作温度	-10°C to +40°C / 14°F to 104°F
IPレート	IP30
消費電力	704.8 W/m <sup>2</sup> (max) = total 12.98kW 221.5 W/m <sup>2</sup> (typ) = total 4.08kW less than 10 W/m <sup>2</sup> (standby) = less than 180W total
BTU / 時間	2,643 BTU/h/m <sup>2</sup> (max) 1,306 BTU/h/m <sup>2</sup> (typ)
電源要件	110-130V/200-240V, 50-60 Hz
設置	Self-leveling with surface tolerance compensation
サービス性	Full front & full back service
モジュールの交換	Automated parallel motorized extraction
モジュールの配置	Guided module placement
エルゴノミクス	SteadyView driver algorithm to reduce eye fatigu
証明書	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
保証	3 years, can be extended up to 8 years

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技術仕様は予告なく変更する場合があります。最新情報については、[www.barco.com](http://www.barco.com) をご覧ください。