

# Valkyrie



**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 experience what a great image is.**

### **Aiming for the optimal experience**

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 Valkyrie display, which reproduces a revolutionary viewing experience with an highly dynamic, yet very realistic image.

### **Part of the TruePix Northern Lights range**

TruePix is Barco's flagship indoor high-resolution LED platform. The 27,5" inch tiles with a 16:9 aspect ratio range from .9mm to 1.5mm pixel pitch. TruePix brings content to life as intended and ensures predictable, truly seamless visualization, based on smart engineering and the company's next-generation Infinipix® gen2 image processing platform. This ensures color accuracy and perfect contrast at any brightness level. The self-regulating wall structure and perfectly aligned LED modules offer a perfectly flat wall and uniform image, with seams less than 0.1 mm, the entire video wall lifetime.

### **LED for the residential market**

With more than 2 decades of expertise on LED technology, Barco is not new to the LED market. But it is the first time we introduce that expertise, knowledge and experience into the Residential market. To be true to our philosophy to make sure we share the movie director's passion and commitment to the 'suspension of disbelief', which is so important in the art of movie-making, we have made sure TruePix supports the most common color gamuts used in our Market. Our products support both REC 709 and DCI color space as well as the latest HDR technologies.

**Технические характеристики****VALKYRIE**

Общие характеристики	
Разрешение	3840 x 2160
Шаг пикселей	1.2
Пикселей на модуль	480 x 270 (HxV)
Number of tiles	64
Яркость	>600 Nits
Однородность яркости	>98%
Обработка изображений	23 bit
Глубина цветности	16 bit (281 trillion colors)
Контрастность	9,000:1
HDR	HLG / HDR10 supported
Затемнение	0-100%
Шейдеры	No
Скорость обновления	3,840 hz
Размер рамки	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Горизонтальный угол обзора	160° +/-5°
Вертикальный угол обзора	160° +/-5°
Контроль	Infinipix® Gen2
Коммуникация	tbc
3D	3D Supported
Габариты (WxLxH)	487.92 x 274.48 cm (192.08 x 108 inches)
Вес/плитку	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Вес	524.8 kg (single PSU), 550.4 kg (dual PSU)
Допустимая влажность	10% -80%
Рабочая температура	-10°C to +40°C / 14°F to 104°F
Класс защиты	IP30
Энергопотребление	775 W/m <sup>2</sup> (max) = total 16,2kW 273 W/m <sup>2</sup> (typ) = total 5,63kW less than 10 W/m <sup>2</sup> (standby) = less than 200W total
БТЕ/ч	2,404 BTU/h/m <sup>2</sup> (max) 1,026 BTU/h/m <sup>2</sup> (typ)
Требования к источнику питания	110-130V/200-240V, 50-60 Hz
Установка	Self-leveling with surface tolerance compensation
Работоспособность	Full front & full back service
Замена модуля	Automated parallel motorized extraction
Размещение модуля	Guided module placement
Эргономика	SteadyView driver algorithm to reduce eye fatigu
Сертификаты	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Гарантия	3 years, can be extended up to 8 years

Создано: 24 Май 2024

Технические характеристики могут изменяться без предварительного уведомления. Для получения самой последней информации посетите веб-сайт [www.barco.com](http://www.barco.com).