

# 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**

## Технические характеристики

## VALKYRIE CINEMASCOPE

Общие характеристики	
Разрешение	5280 x 2160
Шаг пикселей	1.2
Пикселей на модуль	480 x 270 (HxV)
Number of tiles	88
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)	670.89 x 274.48 cm (264.11 x 108 inches)
Вес/плитку	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Вес	721.6kg (single PSU), 756.8 kg (dual PSU)
Допустимая влажность	10% -80%
Рабочая температура	-10°C to +40°C / 14°F to 104°F
Класс защиты	IP30
Энергопотребление	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
БТЕ/ч	2,643 BTU/h/m <sup>2</sup> (max) 1,306 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: 22 Jun 2023

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