

# 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

**Especificaciones del producto****VALKYRIE CINEMASCOPE**

Especificaciones generales	
resolución	5280 x 2160
Profundidad de píxel	1.2
Pixel por módulo	480 x 270 (HxV)
Number of tiles	88
brillo	>600 Nits
brillo uniforme	>98%
Procesamiento de imágenes	23 bit
Profundidad de color	16 bit (281 trillion colors)
contraste	9,000:1
HDR	HLG / HDR10 supported
Disminución de la intensidad luminosa	0-100%
Dispositivos de sombreado	No
tasa de refresco	3,840 hz
Frecuencia de cuadro	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
angulo de visión horizontal	160° +/-5°
angulo de visión vertical	160° +/-5°
Control	Infinipix® Gen2
comunicación	tbc
3D	3D Supported
dimensiones (ancho x largo x alto)	670.89 x 274.48 cm (264.11 x 108 inches)
Peso / tile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
peso	721.6kg (single PSU), 756.8 kg (dual PSU)
humedad de trabajo	10% -80%
Temperatura operativa	-10°C to +40°C / 14°F to 104°F
Tipo de IP	IP30
consumo de potencia	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 por hora	2,643 BTU/h/m <sup>2</sup> (max) 1,306 BTU/h/m <sup>2</sup> (typ)
Requisitos de alimentación	110-130V/200-240V, 50-60 Hz
Instalación	Self-leveling with surface tolerance compensation
Facilidad para el servicio	Full front & full back service
Reemplazo de módulo	Automated parallel motorized extraction
Situación del módulo	Guided module placement
Ergonomía	SteadyView driver algorithm to reduce eye fatigu
Certificaciones	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantía	3 years, can be extended up to 8 years

Generado en: 22 Jun 2023

Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte [www.barco.com](http://www.barco.com) para obtener la información más actual.