

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

Especificações técnicas**VALKYRIE CINEMASCOPE**

Especificações gerais	
Resolução	5280 x 2160
Distância entre pontos	1.2
Pixel por módulo	480 x 270 (HxV)
Number of tiles	88
Brilho	>600 Nits
Uniformidade de brilho	>98%
Processamento de imagens	23 bit
Profundidade de cor	16 bit (281 trillion colors)
Contraste	9,000:1
HDR	HLG / HDR10 supported
Escurecimento	0-100%
Alhetas	No
Taxa de atualização	3,840 hz
Taxa de quadro	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Ângulo de visualização horizontal	160° +/-5°
Ângulo de visualização vertical	160° +/-5°
Controle	Infinipix® Gen2
Comunicação	tbc
3D	3D Supported
Dimensões (LxPxA)	670.89 x 274.48 cm (264.11 x 108 inches)
Peso / Bloco	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Peso	721.6kg (single PSU), 756.8 kg (dual PSU)
Umidade de operação	10% -80%
Temperatura de operação	-10°C to +40°C / 14°F to 104°F
Classificação de IP	IP30
Consumo de energia	704.8 W/m ² (max) = total 12.98kW 221,5 W/m ² (typ) = total 4.08kW less than 10 W/m ² (standby) = less than 180W total
BTU por hora	2,643 BTU/h/m ² (max) 1,306 BTU/h/m ² (typ)
Requisitos de energia	110-130V/200-240V, 50-60 Hz
Instalação	Self-leveling with surface tolerance compensation
Facilidade de manutenção	Full front & full back service
Substituição do módulo	Automated parallel motorized extraction
Posicionamento do módulo	Guided module placement
Ergonomia	SteadyView driver algorithm to reduce eye fatigu
Certificações	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantia	3 years, can be extended up to 8 years

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Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte www.barco.com para as últimas informações.