

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

Spécifications techniques**VALKYRIE CINEMASCOPE**

Spécifications générales	
Résolution	5280 x 2160
Pas de pixels	1.2
Pixels par module	480 x 270 (HxV)
Number of tiles	88
Luminosité	>600 Nits
Uniformité de la luminosité	>98%
Traitement des images	23 bit
Profondeur des couleurs	16 bit (281 trillion colors)
Contraste	9,000:1
HDR	HLG / HDR10 supported
Atténuation de l'intensité lumineuse	0-100%
Shaders	No
Fréquence de rafraichissement	3,840 hz
Défilement d'image	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Angle de vision horiz.	160° +/-5°
Angle de vision vert.	160° +/-5°
Contrôle	Infinipix® Gen2
Communication	tbc
3D	3D Supported
Dimensions (l x L x H)	670.89 x 274.48 cm (264.11 x 108 inches)
Poids / Tuile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Poids	721.6kg (single PSU), 756.8 kg (dual PSU)
Humidité (fonctionnement)	10% -80%
Température de fonctionnement	-10°C to +40°C / 14°F to 104°F
Homologation IP	IP30
Consommation électrique	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 par heure	2,643 BTU/h/m ² (max) 1,306 BTU/h/m ² (typ)
Alimentation électrique	110-130V/200-240V, 50-60 Hz
Installation	Self-leveling with surface tolerance compensation
Disponibilité technique	Full front & full back service
Remplacement du module	Automated parallel motorized extraction
Positionnement du module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Certifications	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantie	3 years, can be extended up to 8 years

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.