

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

Product specificaties**VALKYRIE CINEMASCOPE**

General specifications	
Resolutie	5280 x 2160
Pixelpitch	1.2
Pixel per module	480 x 270 (HxV)
Number of tiles	88
Helderheid	>600 Nits
Helderheidsuniformiteit	>98%
Beeldverwerking	23 bit
Kleurdiepte	16 bit (281 trillion colors)
Contrast	9,000:1
HDR	HLG / HDR10 supported
Dimmen	0-100%
Shaders	No
Vernieuwingssnelheid	3,840 hz
Framesnelheid	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. kijkhoek	160° +/-5°
Vert. kijkhoek	160° +/-5°
Controle	Infinpix® Gen2
Communicatie	tbc
3D	3D Supported
Afmetingen (B x L x H)	670.89 x 274.48 cm (264.11 x 108 inches)
Gewicht / tegel	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Gewicht	721.6kg (single PSU), 756.8 kg (dual PSU)
Vochtigheid in bedrijf	10% -80%
Bedrijfstemperatuur	-10°C to +40°C / 14°F to 104°F
IP-classificatie	IP30
Energieverbruik	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/uur	2,643 BTU/h/m ² (max) 1,306 BTU/h/m ² (typ)
Voedingsvereisten	110-130V/200-240V, 50-60 Hz
Installatie	Self-leveling with surface tolerance compensation
Onderhoudsgemak	Full front & full back service
Vervangen Module	Automated parallel motorized extraction
Plaatsen Module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Certificeringen	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantie	3 years, can be extended up to 8 years

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