

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

Technische Daten**VALKYRIE CINEMASCOPE**

Allgemeine technische Daten	
Auflösung	5280 x 2160
Pixelpitch	1.2
Pixel pro Modul	480 x 270 (HxV)
Number of tiles	88
Helligkeit	>600 Nits
Helligkeitsgleichförmigkeit	>98%
Bildverarbeitung	23 bit
Farbtiefe	16 bit (281 trillion colors)
Kontrast	9,000:1
HDR	HLG / HDR10 supported
Dimmen	0-100%
Shader	No
Bildwiederholffrequenz	3,840 hz
Bildrate	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. Betrachtungswinkel	160° +/-5°
Vert. Betrachtungswinkel	160° +/-5°
Bedienung	Infinpix® Gen2
Kommunikation	tbc
3D	3D Supported
Abmessungen (BxTxH)	670.89 x 274.48 cm (264.11 x 108 inches)
Gewicht/Modul	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Gewicht	721.6kg (single PSU), 756.8 kg (dual PSU)
Luftfeuchtigkeit bei Betrieb	10% -80%
Betriebstemperatur	-10°C to +40°C / 14°F to 104°F
IP-Klasse	IP30
Stromverbrauch	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 pro Stunde	2,643 BTU/h/m ² (max) 1,306 BTU/h/m ² (typ)
Stromversorgungsanforderungen	110-130V/200-240V, 50-60 Hz
Installation	Self-leveling with surface tolerance compensation
Wartungsfreundlichkeit	Full front & full back service
Modulwechsel	Automated parallel motorized extraction
Platzierung der Module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Zertifizierungen	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Gewährleistung	3 years, can be extended up to 8 years

Generiert am: 22 Jun 2023

Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.