

# Valkyrie



What is TruePix  
TruePix

**Product specifications****VALKYRIE**

General specifications	
Resolution	3840 x 2160
Pixel pitch	1.2
Pixel per module	480 x 270 (HxV)
Number of tiles	64
Brightness	>600 Nits
Brightness uniformity	>98%
Image processing	23 bit
Color depth	16 bit (281 trillion colors)
Contrast	9,000:1
HDR	HLG / HDR10 supported
Dimming	0-100%
Shaders	No
Refresh rate	3,840 hz
Frame rate	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. viewing angle	160° +/-5°
Vert. viewing angle	160° +/-5°
Control	Infinpix® Gen2
Communication	tbc
3D	3D Supported
Dimensions (WxLxH)	487.92 x 274.48 cm (192.08 x 108 inches)
Weight / Tile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Weight	524.8 kg (single PSU), 550.4 kg (dual PSU)
Operating humidity	10% -80%
Operating temperature	-10°C to +40°C / 14°F to 104°F
IP rating	IP30
Power consumption	775 W/m <sup>2</sup> (max) = total 16,2kW 273 W/m <sup>2</sup> (typ) = total 5,63kW less than 10 W/m <sup>2</sup> (standby) = less than 200W total
BTU per hour	2,404 BTU/h/m <sup>2</sup> (max) 1,026 BTU/h/m <sup>2</sup> (typ)
Power requirements	110-130V/200-240V, 50-60 Hz
Installation	Self-leveling with surface tolerance compensation
Serviceability	Full front & full back service
Module replacement	Automated parallel motorized extraction
Module placement	Guided module placement
Ergonomics	SteadyView driver algorithm to reduce eye fatigu
Certifications	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Warranty	3 years, can be extended up to 8 years

**Last updated: 22 Jun 2023**

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.