

Runar HDR

0.9 mm Pixel Pitch, Flagship Residential 4K HDR LED Wall



- 0.9 mm pixel pitch
- Native 4K resolution (4,096 x 2,160)
- 3.84 m wide image (171" diagonal)
- State-of-the-art Micro LED in Package (MIP) technology
- Stunning 1,000 nits brightness
- Ultra-deep 0.005 cd/m² black level
- Full DCI-P3 coverage
- Cinemascope aspect (5,120 x 2,160) option available

More than a display, Barco Runar™ is a statement of presence. Behind minimalist design is extraordinary power, inspired by the quiet strength and elemental purity of the Nordic heritage that inspired it. Barco Runar combines precision and elegance with technical prowess to create an immersive experience that commands attention without ever raising its voice.

While Runar DCI was designed to bring DCI-certified cinema-grade LED technology to luxury residences, the new Runar HDR LED brings the same MicroLED-in-Package (MIP) platform and exceptional visual performance to everyday entertainment, from blockbuster movies to live sports, concerts and gaming.

Delivering up to 1,000 nits of brightness, Runar HDR LED reveals the full impact of HDR content while maintaining outstanding image quality even in ambient light. With deep blacks and a 200,000:1 contrast ratio, it delivers remarkable shadow detail, brilliant highlights, and exceptional realism.

*Specifications are preliminary and subject to change.

Product specifications**RUNAR HDR****General Specifications**

Resolution	Native 4K: 4,096 x 2,160 pixels
Pixel pitch	0.9 mm
Brightness	Up to 1,000 nits
Image processing	16 bit
Color depth	12 bit
Contrast	Up to 200,000:1
HDR	Yes
Frame rate	Up to 120 fps
3D	Yes
Dimensions (WxHxD)	3,840 x 2,025 x 75.5 mm / 12.6' x 6.6' x 0.25'
Weight	235 kg / 518 lbs
Operating humidity	10 -90%
Operating temperature	-10 °C to + 40 °C / 14 °F to 104 °F
Power consumption	Standby: 750W 48nits: 900W (max), 790W (typical) 300nits: 1,400W (max), 910W (typical) 500nits: 1,700W (max), 990W (typical) 1,000nits: 2,600W (max), 1,210W (typical)
BTU per hour	Standby: 2,560 BTU/h 48nits: 3,070 BTU/h (max), 2,700 BTU/h (typical) 300nits: 4,780 BTU/h (max), 3,110 BTU/h (typical) 500nits: 5,800 BTU/h (max), 3,380 BTU/h (typical) 1,000nits: 8,870 BTU/h (max), 4,130 BTU/h (typical)
Power requirements	AC110V 15Ax2 or AC220V 8Ax2
Inputs	HDMI 2.1 (up to 4K 120p 444 10bit)
Audio	HDMI 2.1
Warranty	3 years (Expandable to 5 years)

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