

Runar DCI

0.9 mm Pixel Pitch, Flagship Residential DCI LED Wall



- DCI HDR certified
- 0.9 mm pixel pitch
- Native DCI 4K resolution (4,096 x 2,160)
- 3.84 m wide image (171" diagonal)
- State-of-the-art Micro LED in Package (MIP) technology
- DCI-grade HDR at 300 nits and consumer HDR at 1,000 nits
- 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.

Barco Runar features state-of-the-art Micro LED in Package (MIP) technology and is engineered for future-proof compliance with premium DCI-HDR content. It delivers breathtaking contrast and color precision, with up to 200,000:1 contrast, ultra-deep 0.005 cd/m² black level, and full DCI-P3 coverage. Engineered for exceptional HDR performance, Runar brings DCI-grade HDR at 300 nits and consumer HDR at 1,000 nits to life with remarkable accuracy, while also handling standard content effortlessly.

Imagine experiencing both DCI-HDR and consumer HDR content on a single LED video wall, seamlessly integrated for your luxury home cinema. Barco Residential makes this a reality.

*Specifications are preliminary and subject to change.

Product specifications**RUNAR DCI****General Specifications**

Resolution	Native DCI 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
Certifications	DCI HDR certificate (CTP version 1.50)
Inputs	HDMI 2.1 (up to 4K 120p 444 10bit) 2D up to 4K 120fps (DCI SDR/HDR) 3D up to 4K 24/48/60fps per eye (DCI SDR/HDR) Bitrate 1,250 Mbps
Audio	AES3, 16ch 48/96KHz, 24bit, 2xRJ45
Warranty	3 years (Expandable to 5 years)

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