

Bifrost



The Northern Lights were not an unusual sight for people living in the far North and were a popular theme in folklore and superstition. In old Norse mythology, the northern lights were said to be Bifrost, the bridge between Åsgard and Midgard. Bifrost is Barco Residential's smallest bezel-less pixel pitch product from the new TruePix product range. But it's not all about pixel pitch, Direct view LED walls is about the source and how the source is delivered from the content player through our new processor before it hits the panel. This is where Barco Residential is standing out from the crowd. We have developed a completely new processor for our TruePix panels which together with the Bifrost reproduces a revolutionary viewing experience with an highly dynamic, yet very realistic image.

What is TruePix
TruePix

Especificações técnicas**BIFROST**

Especificações gerais	
Resolução	3840 x 2160
Distância entre pontos	0.9
Pixel por módulo	640 x 360 (HxV)
Number of tiles	36
Brilho	>600 Nits
Uniformidade de brilho	>98%
Processamento de imagens	23 bit
Profundidade de cor	16 bit (281 trillion colors)
Contraste	9,000:1
HDR	HLG / HDR10 supported
Escurecimento	0-100%
Alhetas	No
Taxa de atualização	3,840 hz
Taxa de quadro	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Ângulo de visualização horizontal	160° +/-5°
Ângulo de visualização vertical	160° +/-5°
Controle	Infinipix® Gen2
Comunicação	tbc
3D	3D Supported
Dimensões (LxPxA)	365.94 x 205.86 cm (144,06 x 81 inches)
Peso / Bloco	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Peso	295.2kg (single PSU), 309.6 kg (dual PSU)
Umidade de operação	10% -80%
Temperatura de operação	-10°C to +40°C / 14°F to 104°F
Classificação de IP	IP30
Consumo de energia	735 W/m ² (max) = total 5.53kW 254 W/m ² (typ) = total 1.91kW less than 10 W/m ² (standby) = less than 75W total
BTU por hora	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
Requisitos de energia	110-130V/200-240V, 50-60 Hz
Instalação	Self-leveling with surface tolerance compensation
Facilidade de manutenção	Full front & full back service
Substituição do módulo	Automated parallel motorized extraction
Posicionamento do módulo	Guided module placement
Ergonomia	SteadyView driver algorithm to reduce eye fatigu
Certificações	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantia	3 years, can be extended up to 8 years

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Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte www.barco.com para as últimas informações.