

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

Especificaciones del producto**BIFROST**

Especificaciones generales	
resolución	3840 x 2160
Profundidad de píxel	0.9
Pixel por módulo	640 x 360 (HxV)
Number of tiles	36
brillo	>600 Nits
brillo uniforme	>98%
Procesamiento de imágenes	23 bit
Profundidad de color	16 bit (281 trillion colors)
contraste	9,000:1
HDR	HLG / HDR10 supported
Disminución de la intensidad luminosa	0-100%
Dispositivos de sombreado	No
tasa de refresco	3,840 hz
Frecuencia de cuadro	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
angulo de visión horizontal	160° +/-5°
angulo de visión vertical	160° +/-5°
Control	Infinipix® Gen2
comunicación	tbc
3D	3D Supported
dimensiones (ancho x largo x alto)	365.94 x 205.86 cm (144,06 x 81 inches)
Peso / tile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
peso	295.2kg (single PSU), 309.6 kg (dual PSU)
humedad de trabajo	10% -80%
Temperatura operativa	-10°C to +40°C / 14°F to 104°F
Tipo de IP	IP30
consumo de potencia	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 alimentación	110-130V/200-240V, 50-60 Hz
Instalación	Self-leveling with surface tolerance compensation
Facilidad para el servicio	Full front & full back service
Reemplazo de módulo	Automated parallel motorized extraction
Situación del módulo	Guided module placement
Ergonomía	SteadyView driver algorithm to reduce eye fatigu
Certificaciones	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantía	3 years, can be extended up to 8 years

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Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte www.barco.com para obtener la información más actual.