

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 Ásgard 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

技術仕様**BIFROST**

一般仕様	
解像度	3840 x 2160
ピクセルピッチ	0.9
ピクセル/モジュール	640 x 360 (HxV)
Number of tiles	36
輝度	>600 Nits
輝度均一性	>98%
画像処理	23 bit
色の深み	16 bit (281 trillion colors)
コントラスト	9,000:1
HDR	HLG / HDR10 supported
減光	0-100%
シェーダー	No
リフレッシュ・レート	3,840 hz
フレームレート	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
水平視野角	160° +/-5°
垂直視野角	160° +/-5°
制御	Infinipix® Gen2
通信	tbc
3D	3D Supported
寸法 幅×長さ×高さ	365.94 x 205.86 cm (144.06 x 81 inches)
重量/タイル	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
重量	295.2kg (single PSU), 309.6 kg (dual PSU)
動作湿度	10% -80%
動作温度	-10°C to +40°C / 14°F to 104°F
IPレート	IP30
消費電力	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 / 時間	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
電源要件	110-130V/200-240V, 50-60 Hz
設置	Self-leveling with surface tolerance compensation
サービス性	Full front & full back service
モジュールの交換	Automated parallel motorized extraction
モジュールの配置	Guided module placement
エルゴノミクス	SteadyView driver algorithm to reduce eye fatigu
証明書	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
保証	3 years, can be extended up to 8 years

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技術仕様は予告なく変更する場合があります。最新情報については、www.barco.com をご覧ください。