

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

技术规格**BIFROST**

一般规格	
分辨率	3840 x 2160
像素间距	0.9
每个模块的像素	640 x 360 (HxV)
Number of tiles	36
亮度	>600 Nits
亮度均匀性	>98%
图像处理	23 bit
灰阶	16 bit (281 trillion colors)
对比度	9,000:1
HDR	HLG / HDR10 supported
调光	0-100%
渲染引擎	No
刷新率	3,840 hz
帧数	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
水平观察角度	160° +/-5°
垂直观角	160° +/-5°
控制	Infinipix® Gen2
通信	tbc
3D	3D Supported
尺寸(宽x长x高)	365.94 x 205.86 cm (144.06 x 81 inches)
重量 / 层数	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
净重	295.2kg (single PSU), 309.6 kg (dual PSU)
操作湿度	10% -80%
工作温度	-10°C to +40°C / 14°F to 104°F
IP等级	IP30
功率消耗	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
每小时BTU	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
电力要求	110-130V/200-240V, 50-60 Hz
安装	Self-leveling with surface tolerance compensation
可维护性	Full front & full back service
模块更换	Automated parallel motorized extraction
模块放置	Guided module placement
人体工程学	SteadyView driver algorithm to reduce eye fatigu
认证	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
保修期	3 years, can be extended up to 8 years

生成于: 22 Jun 2023

技术规格随时变化, 不会事先通知。请访问www.barco.com.cn, 获取更新信息。