

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

Spécifications techniques**BIFROST**

Spécifications générales	
Résolution	3840 x 2160
Pas de pixels	0.9
Pixels par module	640 x 360 (HxV)
Number of tiles	36
Luminosité	>600 Nits
Uniformité de la luminosité	>98%
Traitement des images	23 bit
Profondeur des couleurs	16 bit (281 trillion colors)
Contraste	9,000:1
HDR	HLG / HDR10 supported
Atténuation de l'intensité lumineuse	0-100%
Shaders	No
Fréquence de rafraîchissement	3,840 hz
Défilement d'image	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Angle de vision horiz.	160° +/-5°
Angle de vision vert.	160° +/-5°
Contrôle	Infinipix® Gen2
Communication	tbc
3D	3D Supported
Dimensions (l x L x H)	365.94 x 205.86 cm (144,06 x 81 inches)
Poids / Tuile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Poids	295.2kg (single PSU), 309.6 kg (dual PSU)
Humidité (fonctionnement)	10% -80%
Température de fonctionnement	-10°C to +40°C / 14°F to 104°F
Homologation IP	IP30
Consommation électrique	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 par heure	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
Alimentation électrique	110-130V/200-240V, 50-60 Hz
Installation	Self-leveling with surface tolerance compensation
Disponibilité technique	Full front & full back service
Remplacement du module	Automated parallel motorized extraction
Positionnement du module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Certifications	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantie	3 years, can be extended up to 8 years

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.