

Bifrost Cinemascope



Bifrost Cinemascope is Barco Residential's smallest Cinemascope 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 TP09QScope reproduces a revolutionary viewing experience with an highly dynamic, yet very realistic image.

Lean back in your favorite fauteuil and switch on your system.

Pick content from your favorite media player and enjoy a viewing experience that, up to now,

was simply unavailable outside a private movie theatre in a remote corner of your home.

What is TruePix

TruePix

기술 사양

BIFROST CINEMASCOPE

일반 사양	
해상도	5120 x 2160
픽셀 피치	0.953
모듈당 픽셀	640 x 360 (HxV)
Number of tiles	48
밝기	>600 Nits
밝기 균일도	>98%
영상 처리	23 bit
색도	16 bit (281 trillion colors)
명암비	9,000
HDR	HLG / HDR10 supported
조도 조절	0-100%
웨이더	No
리프레시 속도	3,840 hz
프레임 속도	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
수평 시야각	160° +/-5°
수직 시야각	160° +/-5°
컨트롤	Infinipix® Gen2
통신	tbc
3D	3D Supported
크기(WxLxH)	487.92 x 205.86 cm (192,08 x 81 inches)
무게/타일	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
무게	393.6kg (single PSU), 412.8 kg (dual PSU)
작동 습도	10% -80%
작동 온도	-10°C to +40°C / 14°F to 104°F
IP 등급	IP30
전력 소비	735 W/m ² (max) = total 7.38kW 254 W/m ² (typ) = total 2.55kW less than 10 W/m ² (standby) = less than 100W total
시간당 BTU	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
전원 요구 사항	110-130V/200-240V, 50-60 Hz
설치	Self-leveling with surface tolerance compensation
용이성	Full front & full back service
모듈 교체	Automated parallel motorized extraction
모듈 배치	Guided module placement
인체공학	SteadyView driver algorithm to reduce eye fatigu
인증	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
보증	3 years, can be extended up to 8 years

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