

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 hit's 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

Product specificaties**BIFROST CINEMASCOPE**

General specifications	
Resolutie	5120 x 2160
Pixelpitch	0.953
Pixel per module	640 x 360 (HxV)
Number of tiles	48
Helderheid	>600 Nits
Helderheidsuniformiteit	>98%
Beeldverwerking	23 bit
Kleurdiepte	16 bit (281 trillion colors)
Contrast	9,000
HDR	HLG / HDR10 supported
Dimmen	0-100%
Shaders	No
Vernieuwingssnelheid	3,840 hz
Framesnelheid	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. kijkhoek	160° +/-5°
Vert. kijkhoek	160° +/-5°
Controle	Infinpix® Gen2
Communicatie	tbc
3D	3D Supported
Afmetingen (B x L x H)	487.92 x 205.86 cm (192,08 x 81 inches)
Gewicht / tegel	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Gewicht	393.6kg (single PSU), 412.8 kg (dual PSU)
Vochtigheid in bedrijf	10% -80%
Bedrijfstemperatuur	-10°C to +40°C / 14°F to 104°F
IP-classificatie	IP30
Energieverbruik	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
BTU/uur	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
Voedingsvereisten	110-130V/200-240V, 50-60 Hz
Installatie	Self-leveling with surface tolerance compensation
Onderhoudsgemak	Full front & full back service
Vervangen Module	Automated parallel motorized extraction
Plaatsen Module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Certificeringen	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantie	3 years, can be extended up to 8 years

Laatst bijgewerkt: 22 Jun 2023

© 2018 Barco nv. Alle rechten voorbehouden. Gehele of gedeeltelijke reproductie zonder schriftelijke toestemming is verboden. Alle merknamen en productnamen zijn handelsmerken, geregistreerde handelsmerken of handelsnamen van hun respectieve houders. Vanwege voortdurende innovatie kunnen informatie en technische specificaties zonder voorafgaande kennisgeving worden gewijzigd. Raadpleeg www.barco.com voor de meest recente specificaties.