

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

Technische Daten**BIFROST CINEMASCOPE**

Allgemeine technische Daten	
Auflösung	5120 x 2160
Pixelpitch	0.953
Pixel pro Modul	640 x 360 (HxV)
Number of tiles	48
Helligkeit	>600 Nits
Helligkeitsgleichförmigkeit	>98%
Bildverarbeitung	23 bit
Farbtiefe	16 bit (281 trillion colors)
Kontrast	9,000
HDR	HLG / HDR10 supported
Dimmen	0-100%
Shader	No
Bildwiederholffrequenz	3,840 hz
Bildrate	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. Betrachtungswinkel	160° +/-5°
Vert. Betrachtungswinkel	160° +/-5°
Bedienung	Infinpix® Gen2
Kommunikation	tbc
3D	3D Supported
Abmessungen (BxTxH)	487.92 x 205.86 cm (192,08 x 81 inches)
Gewicht/Modul	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
Gewicht	393.6kg (single PSU), 412.8 kg (dual PSU)
Luftfeuchtigkeit bei Betrieb	10% -80%
Betriebstemperatur	-10°C to +40°C / 14°F to 104°F
IP-Klasse	IP30
Stromverbrauch	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 pro Stunde	2,506 BTU/h/m ² (max) 1,136 BTU/h/m ² (typ)
Stromversorgungsanforderungen	110-130V/200-240V, 50-60 Hz
Installation	Self-leveling with surface tolerance compensation
Wartungsfreundlichkeit	Full front & full back service
Modulwechsel	Automated parallel motorized extraction
Platzierung der Module	Guided module placement
Ergonomie	SteadyView driver algorithm to reduce eye fatigu
Zertifizierungen	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Gewährleistung	3 years, can be extended up to 8 years

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.