

Aurora



What is TruePix TruePix

With more than 2 decades of expertise on LED technology, Barco is not new to the LED market. But it is the first time we introduce that expertise, knowledge and experience into the Residential market. Barco has redesigned every component creating TruePix, a new direct view LED platform, ensuring an unmatched viewing experience. One of the key components is the new generation of image processing “Infinipix® To be true to our philosophy to make sure we share the movie director’s passion and commitment to the ‘suspension of disbelief’, which is so important in the art of movie-making, we have made sure TruePix supports the most common colour gamuts used in our Market.

Our products supports both REC 709 and DCI colour space as well as the latest HDR technologies. Our mission:

to envelop film buffs with an exceptional film experience in the comfort of the most modern living spaces. TruePix, Barco's new flagship indoor LED platform, sets a new standard for large video walls.

It feels like The Wall disappears and get replaced by an amazing picture. The solution brings content to life as intended and ensures predictable, truly seamless outcomes, by combining smart engineering and Infinipix® Gen2. smooth and efficient operations for an unparalleled experience.

技术规格**AURORA**

一般规格	
分辨率	3840 x 2160
像素间距	1.5
每个模块的像素	384 x 216 (HxV)
Number of tiles	100
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)	609.9 x 343.1 cm (240.1 x 135 inches)
重量 / 层数	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
净重	820 kg (single PSU), 860 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	685 W/m ² (max) = total 14.34kW 259 W/m ² (typ) = total 5.42kW less than 10 W/m ² (standby) = less than 210W total
每小时BTU	2,336 BTU/h/m ² (max) 883 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。