

# 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.

## 技術仕様

## AURORA

一般仕様	
解像度	3840 x 2160
ピクセルピッチ	1.5
ピクセル/モジュール	384 x 216 (HxV)
Number of tiles	100
輝度	>600 Nits
輝度均一性	>98%
画像処理	23 bit
色の深み	16 bit (281 trillion colors)
コントラスト	9,000:1
HDR	HLG / HDR10 supported
減光	0-100%
シェーダー	No
リフレッシュ・レート	3,840 hz
フレームレート	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
水平視野角	160° +/-5°
垂直視野角	160° +/-5°
制御	Infinipix® Gen2
通信	tbc
3D	3D Supported
寸法 幅×長さ×高さ	609.9 x 343.1 cm (240.1 x 135 inches)
重量/タイル	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
重量	820 kg (single PSU), 860 kg (dual PSU)
動作湿度	10% -80%
動作温度	-10°C to +40°C / 14°F to 104°F
IPレート	IP30
消費電力	685 W/m <sup>2</sup> (max) = total 14.34kW 259 W/m <sup>2</sup> (typ) = total 5.42kW less than 10 W/m <sup>2</sup> (standby) = less than 210W total
BTU / 時間	2,336 BTU/h/m <sup>2</sup> (max) 883 BTU/h/m <sup>2</sup> (typ)
電源要件	110-130V/200-240V, 50-60 Hz
設置	Self-leveling with surface tolerance compensation
サービス性	Full front & full back service
モジュールの交換	Automated parallel motorized extraction
モジュールの配置	Guided module placement
エルゴノミクス	SteadyView driver algorithm to reduce eye fatigu
証明書	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
保証	3 years, can be extended up to 8 years

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技術仕様は予告なく変更する場合があります。最新情報については、[www.barco.com](http://www.barco.com) をご覧ください。