

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 support 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.

Especificaciones del producto**AURORA**

Especificaciones generales	
resolución	3840 x 2160
Profundidad de píxel	1.5
Pixel por módulo	384 x 216 (HxV)
Number of tiles	100
brillo	>600 Nits
brillo uniforme	>98%
Procesamiento de imágenes	23 bit
Profundidad de color	16 bit (281 trillion colors)
contraste	9,000:1
HDR	HLG / HDR10 supported
Disminución de la intensidad luminosa	0-100%
Dispositivos de sombreado	No
tasa de refresco	3,840 hz
Frecuencia de cuadro	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
angulo de visión horizontal	160° +/-5°
angulo de visión vertical	160° +/-5°
Control	Infinipix® Gen2
comunicación	tbc
3D	3D Supported
dimensiones (ancho x largo x alto)	609.9 x 343.1 cm (240.1 x 135 inches)
Peso / tile	8.2kg/tile (single PSU) 8.6 kg/tile (dual PSU)
peso	820 kg (single PSU), 860 kg (dual PSU)
humedad de trabajo	10% -80%
Temperatura operativa	-10°C to +40°C / 14°F to 104°F
Tipo de IP	IP30
consumo de potencia	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
BTU por hora	2,336 BTU/h/m ² (max) 883 BTU/h/m ² (typ)
Requisitos de alimentación	110-130V/200-240V, 50-60 Hz
Instalación	Self-leveling with surface tolerance compensation
Facilidad para el servicio	Full front & full back service
Reemplazo de módulo	Automated parallel motorized extraction
Situación del módulo	Guided module placement
Ergonomía	SteadyView driver algorithm to reduce eye fatigu
Certificaciones	E, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
Garantía	3 years, can be extended up to 8 years

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Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte www.barco.com para obtener la información más actual.