

TruePix TP1.2

1.2 毫米像素间距，高分辨率室内 LED 显示屏



- 智能工程保证真正无缝的结果
- 全天候流畅高效的运行
- 在各种照明条件下都能提供出色的色彩准确度
- 减小环境影响
- 最长可达 10 年的专属服务与支持

TruePix TP1.2 是巴可公司的全新旗舰室内高分辨率 LED 平台。27.5 英寸的显示单元具有 16:9 纵横比，低至 1.2 毫米的像素间距。TruePix 专为控制室、企业和广播可视化应用而设计，同时支持有环境光线的环境及照明受控的环境。

真正无缝的结果

TruePix 基于数十年的经验为 LED 拼接显示系统体验树立了新标准。该解决方案通过将智能工程与下一代 Infinipix[®]，即，Infinipix[®] Gen2 相结合，确保在可预期的、真正无缝的条件下展示栩栩如生的画面效果。保证全天候运营顺畅高效，让您完全放心。

巴可 TruePix 的智能工程引入了独特的机械概念，实现了无风险的精确安装，消除了视觉失真。这种无与伦比的无缝和平整度是通过半自动引导式模块导入和机械自悬浮系统来实现的。下一代巴可专有的 Infinipix[®] 处理功能，即，Infinipix[®] Gen2，可以保证在任何亮度水平下的图像完整性，以及卓越的颜色精度。它可以灵活、自动地支持任何内容需求，同时减少眼睛疲劳。

让您在任何时刻都能保持高枕无忧

通过不间断的数据流保证全天候平稳高效运行。用户可以通过使用节能待机模式来减少碳足迹。长达 10 年的专门服务和支持（确保统一的拼接显示体验），让您在整个产品生命周期内安心无忧。

技术规格**TRUEPIX TP1.2**

LED tiles	
Pixel pitch	1.27
Pixel per module	480x270 (HxV)
Aspect ratio	16:09
LED lifetime	100,000h (video -80% brightness)
Brightness	>800 nit
Peak brightness	1040 nit
Internal processing	23 bit
Color depth	16 bit (281 trillion colors)
Shaders	No
Control	Infinpix® Gen2
Refresh rate	3,840 Hz
3D	3D supported
Frame rate	24 / 25 / 29.97 / 30 / 47.95 / 48 / 50 / 59.94 / 60 / 100 / 119.88 / 120 / 144 Hz
Hor. viewing angle	160° +/-5°
Vert. viewing angle	160° +/-5°
Brightness uniformity	>98%
Dimming	0-100%
Contrast	>9,000:1
Power consumption	718 W/m ² 150 W/Tile(max) 238 W/m ² 50 W/Tile (typ)
Heat dissipation	2,447 BTU/h/m ² (max) 811 BTU/h/m ² (typ)
Ceiling configurations supported?	Yes
Heat dissipation front/back	54%/46%
Operation power voltage	AC power: 100-240V 50/60Hz DC power: Input: 36-55Vdc 16A (max.) Output: 36-55Vdc 10.72A/36V (max.) or 12.55A/55V (max.)
Operational humidity	10 -80%
Operational temperature	-10°C to +40°C / 14°F to 104°F
Storage temperature	-20°C to +50°C
TAA Compliancy	Not available
Storage humidity	11 -85%
IP rating	IP30
Redundancy	Power: Optional Standard on REM tiles Data: Inter-tile and signal loop redundancy embedded / N + N redundancy optional
HDR	HLG / HDR10 supported

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Concave curvature	Up to 5° standard curved tile (7m radius) Up to 5° curved modular tile (3.5m radius)
Convex curvature	Up to 3° standard curved tile (12m radius)
Ceiling configurations supported?	Yes
Dimensions	(WxHxD) 609.92x343.08x71mm / 24.01"x13.5"x2.80"
Weight	Standard / curved tile: 8.3kg/tile (single PSU) / 8.7kg/tile (dual PSU) / 8.2kg/tile (REM PSU) Modular curved tile: 9.1kg/tile (single PSU) 9.5kg/tile (dual PSU) / 9.0kg/tile (REM PSU)
Serviceability	Full front & full back service Modular curved tile -Full front & full back service (PSU only back access)
Cable management	No external cabling
Installation	Self-leveling with surface tolerance compensation
Module replacement	Automated parallel motorized extraction
Module placement	Guided module placement
Ergonomics	SteadyView™ driver algorithm to reduce eye fatigue
Certifications	CE, UL, FCC class A, RoHS, WEEE, REACH, CCC, RCM
TAA Compliancy	Optional
Warranty	3 years
EssentialCare Service offering	10 years with LED batch compatible modules

生成于: 09 Apr 2024

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。