

TruePix TP1.2-E

适用于中等亮度应用的 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 5 年的专属服务与支持

TruePix TP1.2-E 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，确保在真正无缝的可预期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。

随时安心

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 5 年的专门服务和支持（确保统一的观看体验），让您在整个产品生命周期内都高枕无忧。

技术规格**TRUEPIX TP1.2-E**

| LED tiles | |
|-----------------------------------|---|
| Pixel pitch | 1.27 |
| Pixel per module | 480x270 (HxV) |
| Aspect ratio | 16:9 |
| LED lifetime | 100,000h (video -50% brightness) |
| Brightness | >600 nit |
| Peak brightness | 780 nit |
| Internal processing | 23 bit |
| Color depth | 16 bit (281 trillion colors) |
| Shaders | No |
| Control | Infinpix® Gen2 |
| Refresh rate @60Hz | 3,840 Hz |
| 3D | 3D supported |
| Frame rate | 24 -240 Hz |
| Hor. viewing angle | 160° +/-5° |
| Vert. viewing angle | 160° +/-5° |
| Brightness uniformity | >98% |
| Dimming | 0-100% |
| Contrast | >7,000:1 |
| Power consumption | 714 W/m ² (max) 149 W/Tile 245 W/m ² 51 W/Tile (typ) |
| Heat dissipation | 2,432 BTU/h/m ² (max) 836 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 +60°C / -4°F to 140° F |
| Storage humidity | 13 -85% |
| Redundancy | Power: Optional Standard on REM tiles Data: Standard Inter-tile redundancy Embedded signal loop redundancy Optional N + N redundancy |
| HDR | HLG / HDR10 supported |

技术规格**TRUEPIX TP1.2-E**

| | |
|--|---|
| 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 tiles: 8.3kg/tile (single PSU) / 8.7kg/tile (dual PSU) Modular curved tiles: 9.1kg/tile (single PSU) 9.5kg/tile (dual 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 | Not available |
| Warranty | 3 years |
| EssentialCare Service offering | 5 years with LED batch compatible modules |

生成于: 09 May 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。