

LEDSOLUTION 3.91mm Die-Cast Indoor SMD LED Panel



| Parameter | Value |
|--------------------------------------|-------------------------|
| Model | LS-DI-P3.91-0.5mx1m-B |
| Application | Indoor |
| Pitch | 3.91mm |
| Pixel density | 65536 pixel/sq.m |
| LED density | 65536 pixel/sq.m |
| Brightness | 1000nit |
| Color temperature | 6500deg. K |
| Viewing angle - Horizontal | 140(-70 ~ +70) deg. |
| Viewing angle - Vertical | 140(-70 ~ +70)deg. |
| Module size(W*H) | 250*250mm |
| Module resolution(W*H) | 64*64pixel |
| Cabinet size(W*H) | 500*1000mm |
| Cabinet depth | 90mm |
| Cabinet sq. meter | 0.5sq.m |
| Cabinet resolution(W*H) | 128*256pixel |
| Cabinet material | Die-cast Aluminum |
| Cabinet weight | 14kg/cabinet |
| Cabinet mode | Rental & Fixed |
| Service access | Back service |
| Ingress protection (front/rear) | IP23/IP43 |
| Operating temperature range | -30 to +60 deg. C |
| Humidity operating | 10% ~ 90% RH |
| Pixel type and configuration | 3in1 SMD |
| Recommended minimum viewing distance | 2.98m |
| Recommended best viewing distance | 2.5~200m |
| Colors | 281 Trillion |
| Grey scale (linear) | 65536 levels per color |
| Brightness control | 100Levels |
| Contrast ratio | 2000:1 |
| Processing depth | 16bit |
| Video frame rate | 60Hertz |
| Display refresh rate | 1920Hertz |
| Input voltage (nominal) | 110 or 220VAC |
| Input power frequency | 50 to 60 Hertz |
| Input power (max) | 300 Watts/ cabinet |
| Input power (typical) | 120 Watts/ cabinet |
| Lifetime (50% brightness) | ≥100000 |
| Red wavelength (dominant) | 620~625 |
| Green wavelength (dominant) | 525~530 |
| Blue wavelength (dominant) | 470~475 |
| Multimedia data format | DVI,MPG,AVI,WMV,RM etc. |

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|----------------------|-------------------------|
| Data interconnection | UTP Cat 5/Optical Fiber |
| Controller | NOVA |

*LEDSOLUTION reserves the right to change any specifications without notice.