

LEDSOLUTION 2mm Permanent Indoor SMD LED Panel

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SHENZHEN LED SOLUTION TECHNOLOGY CO.,LTD

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| Parameter | Value |
|--------------------------------------|-------------------------------|
| Model | LS-I-P2-0.96mx0.96m |
| Application | Indoor |
| Pitch | 2mm |
| Pixel density | 250000dot/sq.m |
| LED density | 250000dot/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) | 320*160mm |
| Module resolution(W*H) | 160*80pixel |
| Module Qty(W*H) | 3*6=18pcs |
| Cabinet size(W*H) | 960*960mm |
| Cabinet depth | 100mm |
| Cabinet sq. meter | 0.9216sq.m |
| Cabinet resolution(W*H) | 480*480pixel |
| Cabinet weight | 30kg /sq.m |
| Cabinet mode | Fixed installation |
| Service access | Back service or front service |
| Ingress protection (front/rear) | IP23 |
| Operating temperature range | -30 to +60 deg. C |
| Humidity operating | 10% ~ 90% RH |
| Pixel type and configuration | 3in1 SMD |
| Recommended minimum viewing distance | 1.5m |
| Recommended best viewing distance | 2~100m |
| Colors | 281 Trillion |
| Grey scale (linear) | 65536 levels per color |
| Brightness control | 100Levels |
| Contrast ratio | 3000:1 |
| 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) | 600 Watts/Ssq.meter |
| Input power (typical) | 240 Watts/Ssq.meter |
| 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. |

| | |
|----------------------|---------------------------|
| Data interconnection | UTP Cat 5/Optical Fiber |
| Mounting system | Fixed with 4pcs M10 bolts |
| Controller | NOVA |

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