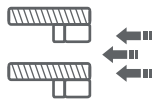# LED Transparent Display | Isky Project Series

Isky project series has Isky-N series (no tube) and Isky-T series( with tube). Leyard Vteam transparent led display is a kind of innovative transparent led display, which does not affect the building space and building lighting. It has successfully realized commercial display, built new retail, new experience, and new business forms for smart cities, and integrated smart quotient into modern city.

## High Transparency | Above 90%

Side emitting, make the transparency over 90%

## High Brightness | 5500nit/㎡

High brightness display, visible even in strong light

## Tube Design

Led Strip without tube(N series)& Led Strip with tube(T series)
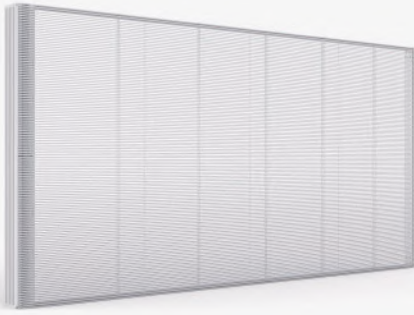
## Easy Maintenance

Led strips can be independently dissassembled. Easy to plug and insert for fast maintenance

## Customized Size And Shape

Customized size and shape according to projects' requirement

# Cabinet size

2000 x 1000 x 57mm
(profile bo x 107mm)
Shapes and size can be customized,
length no more than 2m

# Application

Glass curtain wall, glass skywalk,
large commercial display

# Isky project series

· Application : Indoor
· Lifespan : ≥100,000hours
· Material : Aluminum/T series PC tube
· Installation Way : Hanging/Stacking
· Certificate : CCC / CE-LVD / CE-EMC /
  FCC / CB

| Light transmission | colorful | Anti-vibration port | Anti-Knock lamp design | Modular | Mixed batch use | 140° Wide viewing angle | Stable system |
|---|---|---|---|---|---|---|---|

| Model | Isky-N3.9 | Isky-N7.8 | Isky-N10.4 | Isky-N12.5 | Isky-N15.6 | Isky-T10.4 | Isky-T12.5 | Isky-T15.6 |
|---|---|---|---|---|---|---|---|---|
| Pixel Pitch (H/V) | 3.9 / 7.8mm | 7.9 / 7.8mm | 10.4mm | 12.5mm | 15.6mm | 10.4mm | 12.5mm | 15.6mm |
| LED Configuration | SMD3510 | SMD3510 | SMD3510 | SMD3510 | SMD3510 | SMD3510 | SMD3510 | SMD3510 |
| Brightness (CD/m²) | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 | 5000 ~ 5500 |
| Pixel Density(Dot/m²) | 32256 | 16128 | 9216 | 6400 | 4096 | 9216 | 6400 | 4096 |
| Transparency | ≥75% | ≥75% | ≥80% | ≥85% | ≥90% | ≥80% | ≥85% | ≥90% |
| Cabinet Resolution(Dot) | 502 x 128 | 252 x128 | 192 x 96 | 160 x 80 | 128 x 64 | 192 x 96 | 160 x 80 | 128 x 64 |
| Cabinet Weight | 13kg / m² | 13kg / m² | 12kg / m² | 12kg / m² | 10kg / m² | 12kg / m² | 12kg / m² | 11kg / m² |
| Ingress Protection (Front/Back) | IP30 | IP30 | IP30 | IP30 | IP30 | IP43 | IP43 | IP43 |
| Viewing Distance | >4m | >8m | >10m | >12m | >16m | >10m | >12m | >16m |
| Gray Scale | 14 bit | 14 bit | 14 bit | 16 bit | 16 bit | 14 bit | 16 bit | 16 bit |
| Max Power Consumption(W/m²) | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| Avg Power Consumption(W/m²) | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 |
| Refresh Rate(Hz) | ≥1920 | ≥1920 | ≥1920 | ≥3840 | ≥3840 | ≥1920 | ≥3840 | ≥3840 |
| Drive Mode | 6S | 3S | 2S | Static | Static | 2S | Static | Static |
| Input Voltage | AC100 ~ 240V，50 / 60 Hz | | | | | | | |
| Control Mode | Synchronous display with control PC by DVI | | | | | | | |
| Signal Input | Composite，S-Vido，Component，VGA，DVI，HDMI，HD_SDI | | | | | | | |
| Operating Temperature | 0°C ~ 40°C（work），-20°C ~ 60°C（store） | | | | | | | |
| Operating Humidity | 35% ~ 85%（work），10% ~ 90%（store） | | | | | | | |
| Packaging | Flight case | | | | | | | |

LEYARD | VTEAM

Leyard Vteam(shenzhen) Co.,Ltd