

AI Series

AI03/ AI05/ AI06



AI Series

Indoor Fixed Installation LED Display Screen



Super slim



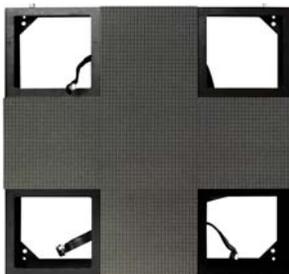
Front or rear
access serviceable



High-definition



Noise-free



Fixed Installation Cabinet

Front Serviceable and Cat-Walk-Free

AI03/AI05/AI06 LED modules can be installed and dismantled easily at the front of the panels. Any power supply / receiving cards can be directly installed at the front of the panels, This special design provides a 5-times increase in maintenance efficiency.

The cabinets are only **85mm** thick and can also be installed from the front. This ensures space savings of more than **80%** and zero rear maintenance aisle needed.

Exceptional Noise-Free Design

The panels have automatic heat dissipation technology that doesn't use fans, ensuring noise-free displays with lower power consumption.



Tips for indoor permanent screen installation

1. Crystal Clear Display Effect:

As indoor space and viewer distance are both limited, it is imperative to have high-definition displays with crystal clear images.

2. Coordinated with the overall design:

It is necessary that LED displays can be created in various shapes. The display screen's size and thickness need to be adaptable to be consistent and in harmony with the building's overall design.

3. Quiet and Pollution-free Running:

While running, indoor LED displays have to maintain lower noise and lower heat. This will ensure that customers feel and enjoy relax and comfortable.

| Parameter | AI03 | AI05 | AI06 | Unit |
|--|--------------------------------------|--------------|--------------|------------|
| Visual characteristics | | | | |
| Pixel pitch | 3.9 | 5.2 | 6.25 | mm |
| Brightness | 1200 | 1500 | 1800 | nits |
| Pixel configuration | 3in1 SMD | 3in1 SMD | 3in1 SMD | |
| Refresh frequency | ≥1200 | ≥960 | ≥1920 | Hz |
| Gray scale | 65536 | 8192 | 65536 | level |
| Colors | 5.49 Billion | 5.49 Billion | 5.49 Billion | |
| Viewing angle (H / V) | 120/120 | 120/120 | 120/120 | deg. |
| Ingress protection (Front / Rear) | IP40/IP21 | IP40/IP21 | IP40/IP21 | |
| Modular characteristics | | | | |
| Cabinet size (W×H×D) | 750×750×85 | 750×750×85 | 750×750×85 | mm |
| Cabinet material | Steel | Steel | Steel | |
| Cabinet weight | 16 | 16 | 16 | kg/cabinet |
| Pixel matrix per cabinet | 192×192 | 144×144 | 120×120 | pixels |
| Environment | | | | |
| Power consumption (max / avg) | 540/180 | 390/130 | 450/150 | W/sq.m |
| Input voltage (AC) | 110 ~ 240 | | | V |
| Operating temperature | - 10 ~ + 40 | | | °C |
| Operating humidity | 10% ~ 90% | | | |
| Signal input format (with video processor) | AV, S-Video, VGA, DVI, HDMI, SDI, DP | | | |

Applications:

Indoor commercial advertising, commercial real estate, chain store, TV studio, shopping mall, church, etc.

