

MEOL-i

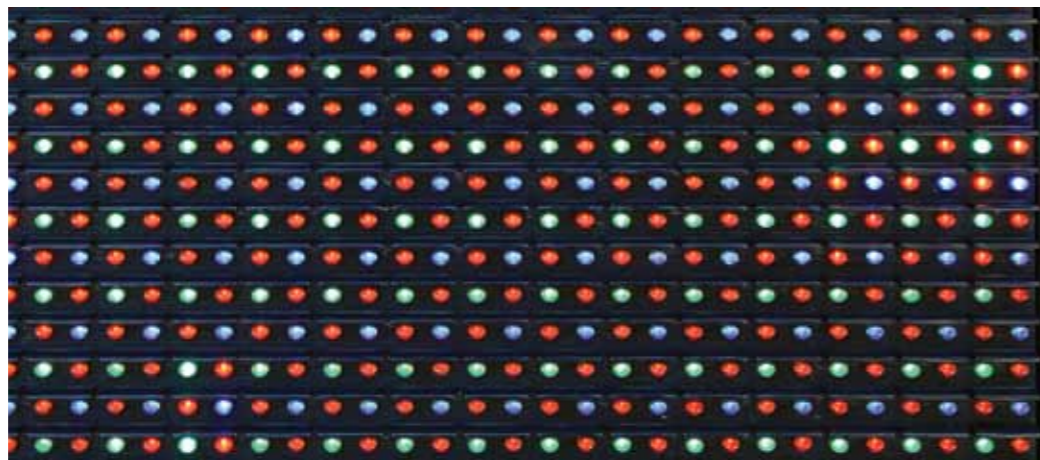
LED Indoor and Outdoor Display Series



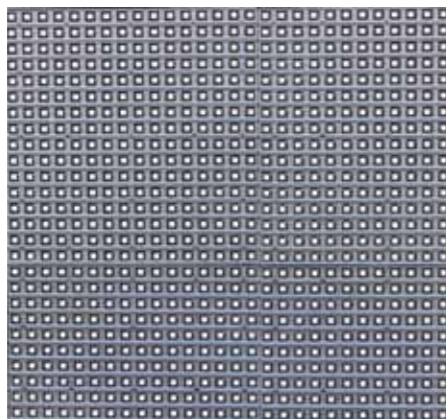
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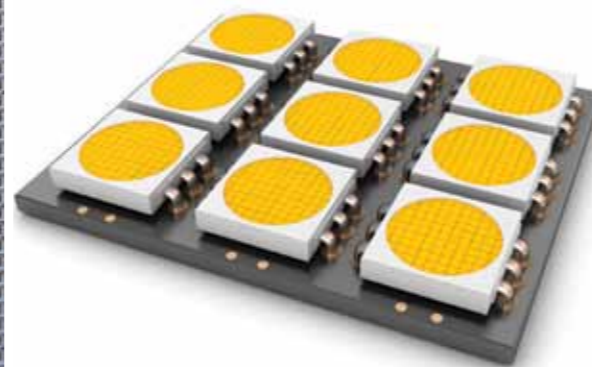
MEOL-i series will save you on transportation cost and installation structure. MEOL-i uses precise die casting aluminum which ensures that the spacing between any two SMD LED modules is much smaller than the traditional LED RGB cabinets. The MEOL-i module weighs from 12.5 Kg to 15 Kg depending on the type being used and it is easy to transport and install. You will save 50% on installation, labor cost, time consumed and you will save 50% on steel structure's cost. MEOL-i screen has a rating of IP65 and it does not require a cover for its back nor air conditioning for extreme heat locations. Traditional cabinets weigh 65 Kg. It is time and space consuming, hard to transport and requires twice the installation and labor cost and twice the cost of its steel structure. MEOL-i series are best for rentals and lately for permanent sites due to its quick set-up and dismantle factors.



MEOL LED RGB Chips



MEOL-i LED SMD



Advantages:

- 1. Wide application:** It can be used for any rental application of stage show: such as main screen, side screen, both hanging, ground standing and fixed installation is available.
- 2. Light weight and slim in design:** Each cabinet size is only 640mm * 640mm * 107.5mm, weight 15kg.
- 3. Easy and Fast to use:** Without any tools, it takes only 10 seconds to install and dismantle one cabinet.
- 4. High structure performance:** Easy connection of each component, module and HUB card without adding flat cables and other power cables for modules and their systems, avoiding also aging cable problems.

- 5. Natural heat cooling design:** With perfect cooling system design, there is no design of fan inside each module, which makes the cabinet rate at IP65 protection both front and back.
- 6. Easy maintenance:** Random module can be taken off from whole display for replacement.

Cabinet Parameters

- **Dimension:** 640mm(W) x 640mm(H) x 107.5 mm(T)
- **Resolution:** #REF!x #REF!
- **Pixel Quantity:** #REF!
- **Module Quantity:** #REF! pcs x #REF! pcs
- **Power Supply Quantity:** 1 pcs Japan TDK
- **Type:** Die-casting aluminum (Suitable for ground support, hoisting or fix installation)

- **Weight:** 15Kg
- **Signal Interface:** DVI
- **Source Compatibility:** YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI
- **Maintenance type:** Back

Screen Parameters

- **Pixel Density:** 15625dots/sqm
- **Input Voltage:** 220V AC
- **Ave.Power Consumption:** 135W/sqm
- **Working Temperature:** -20°C~65°C
- **Max.Power Consumption:** ≤480W/sqm
- **Working Humidity:** 10%-90%RH
- **Input Power:** 750W/sqm
- **Best viewing Distance:** 8M-30M
- **Brightness:** From 4500 to 7500 nits

- **Viewing Angle:** H: 140°/V: 120°
- **Contrast:** 2000
- **IP Grade:** IP65
- **Color Depth:** 16384(14bits)
- **Lifespan:** 100000H
- **Refresh Rate:** >1500Hz
- **Frame Frequency:** 50-60Hz
- **Warranty:** 2 years



media mea

3333 Piedmont Rd. NE
Atlanta, GA 30305 - USA
Phone: +1 (404) 348-0103
Fax: +1 (404) 759-2520
E-Mail: info@mediamea.com
Website: www.mediamea.com