

LIGHTWEIGHT BOARDS

Are ideal whenever weight is an issue, either in rental cases, or when installed over buildings roofs that can't take excessive weight, or when steel structures are too costly so it would be cheaper to use this type of modules.

This type of boards is available in waterproof modules in pitch 6, 10, 16, 20, 25 and 30mm with 1 or 2 R/G/B LED per pixel, brightness from 5500 to 2000 Nits and weighing only 8 kg / module. Installation is also easier and less costly than traditional Led modules cabinets, because no heavy steel enclosure is needed, and no air conditioning either.

Can also be used indoors in events, TV studios, clubs, decoration etc...

ADVANTAGES OF Electro MEDIA LIGHTWEIGHT MODULES

1) Uniform size and ultra-thin cabinet:

Our new modules have an uniform cabinet size: 480mm*480mm for all the pitches 6, 10, 16, 20, 25, 30, 40. Depth without handle is only 85 mm

2) Lightweight design and easy to install/maintain:

50% lighter than standard cabinets: only 32kg / m² while others are 56-60kg/m². Four screws on the backside of the cabinet are used to hold it on the chassis.

3) Waterproof protection:

IP66. Can be soaked under 3 meters of water for half hour.

4) Fan-less system:

No fan or air conditioning needed (money saving). Working temperatures: -25° C to +50° C

5) High brightness LED and energy saving:

Using a special control technology, this module can save up to 50% power, for example: The average power of Pitch 16mm per module is 166W while others are 400-800 W.

6) High refresh rate:

Between 1000 and 2000 Hz, while common panels refresh rate is 300 Hz. making it camera friendly

7) Pixel to Pixel color calibration:

Using a special technology to adjust screen colors after few years of usage.

8) Cabinet material

Advanced technology using special plastic material with aluminum cover: UV resistant, cold resistant, acid and alkali resistant, fire retardant.

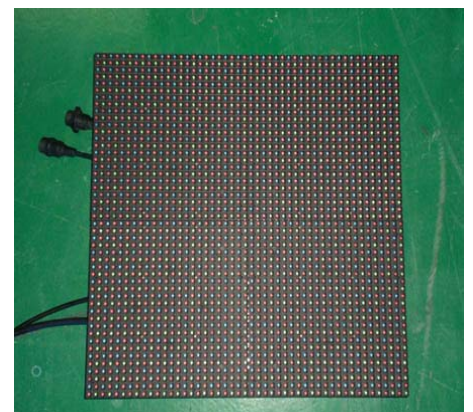
Available in pitch 6, 10, 16, 20, 25 and 30mm



Module back



Module side



Module front



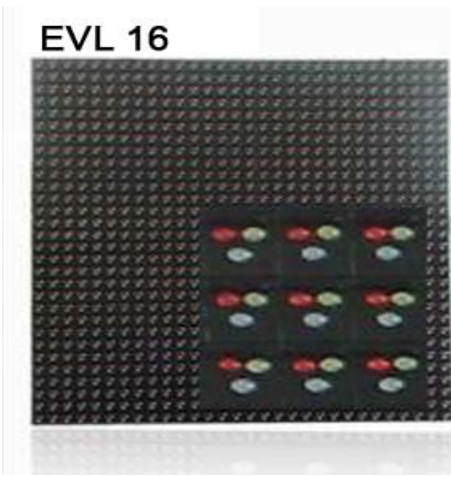
Module ready to be installed



Modules installed on a chassis



4 modules packed in 1 carton or flight case



EVL 16



EVL 16S



EVL 20

Hollow modules mostly used for indoor backstage or on roof tops when there is wind load concerns

Available in pitch 20, 25 and 31mm

