



An Litemax Module consists of four litemax tiles, LCD's, custom high brightness backlight and electronics in an easy to use and self contained 34" diagonal module Litile.

A revolutionary invention of seamless panel wall which can make the screen size unlimited...

## **Key Features**

- · Sunlight Readable 1000nits
- · Seamless
- · Scalable



## Litemax Modular-Technical Specification Per 34" Module

| Model No.                          | 34" Diagonal Module   |  |  |  |
|------------------------------------|---|--|--|--|
| Width                              | 690.6mm   |  |  |  |
| Height                             | 525.2mm   |  |  |  |
| Diagonal                           | 34" nominal (863.6mm)   |  |  |  |
| Depth                              | 155.5mm   |  |  |  |
| Format                             | Landscape or Portrait   |  |  |  |
| Weight                             | 35kg  |  |  |  |
| Mounting                           | Free standing on suitable surfaces or wall hung with external frame |  |  |  |
| Maintenance                        | Easy access to all active components for inspection or on-site      |  |  |  |
|                                    | replacement, via rear panel   |  |  |  |
| Resolution                         | 408x304   |  |  |  |
| Pixel Size                         | 1.7mmx1.7mm   |  |  |  |
| Pixel Structure                    | No sub-pixellation  |  |  |  |
| Number of Colours                  | 16.7 million  |  |  |  |
| Response Time                      | 8ms   |  |  |  |
| Brightness                         | 1000 cd/m <sup>2</sup>  |  |  |  |
| Aspect Ratio                       | All standard aspect ratios are achievable with Litemax modular      |  |  |  |
| Video Source Video Splitter        | VGA, Composite, PAL/NTSC, RGB, SDI, S VHS and YUV through           |  |  |  |
|                                    | external electronic interface                                       |  |  |  |
| Power Supply                       | Single Phase, 220-240 V AC  |  |  |  |
| Power Consumption                  | 200W / 1000 nits Brightness   |  |  |  |
| <b>Operating Temperature Range</b> | 0°C-50°C  |  |  |  |
| Storage Temperature Range          | -20°C to 60°C   |  |  |  |
| Operating Humidity Range           | 20% to 85% Non Condensing   |  |  |  |
| Storage Humidity Range             | 5% to 90% Non Condensing  |  |  |  |
|                                    |   |  |  |  |

Specifications are subject to change without notice. All brands or productnames are trademarks or registered trademarks of their respective companies.



## Applications:

Shops Windows, Shopping Mall, Exhibition Hall, Financed Market, Concert Stage, Control Room, TV Station, Airport, Bus, Train Station, Hotel, Tourist Agent, Real Estate Office, etc.



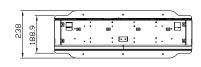


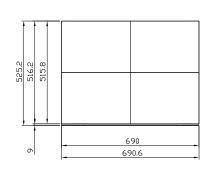


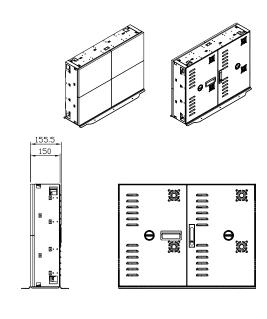












## Comparison of large area display technologies

|                                   | LCD    | Plasma      | Rear<br>Projection<br>Cubes | LED 6mm | LED 3mm | Litile     |
|-----------------------------------|--------|-------------|-----------------------------|---------|---------|------------|
| Typical Pixel Pitch               | 0.75mm | 1.05mm      | 1.3mm                       | 6mm     | 3mm     | 1.7mm      |
| Full Colour                       | 11     | 11          | ✓ ✓                         | ✓       | ✓       | <b>√</b> ✓ |
| Video and Text                    | ✓      | ✓           | ✓                           | ✓       | ✓       | ✓          |
| Low Profile                       | ✓ ✓    | 11          |                             | ✓       | ✓       | ✓          |
| Sunlight Readable                 | ✓      |             |                             | 11      | ✓       | <b>√</b> √ |
| Usable for Displays>106" Diagonal |        |             | ✓                           | ✓       |         | ✓          |
| High Resolution                   | ✓      | ✓           | ✓                           |         |         | ✓          |
| Usable From Close Range (<5m)     | ✓      | ✓           | ✓                           |         |         | ✓          |
| Flexible Format                   |        |             | ✓                           | ✓       | ✓       | ✓          |
| Mullions (mm)                     | Wide   | Wide-Medium | Narrow                      | None    | None    | None       |





✓= Suitable; ✓✓ = Highly Suitable

