

## COSMOS P1.5 LED WALL SPECIFICATIONS

|                      |                                         |                                            |
|----------------------|-----------------------------------------|--------------------------------------------|
| LED PANEL            | Pixel Pitch                             | 1.5 mm                                     |
|                      | LED Configuration                       | GOB                                        |
|                      | Module Resolution (WxH)                 | 160 x 160                                  |
|                      | Module Dimension (WxHxD)                | 250 x 250mm                                |
|                      | Servicibility                           | Front and rear service                     |
|                      | Pixel Density (Dot/m <sup>2</sup> )     | 409600                                     |
|                      | Panel Resolution (WxH)                  | 320 x 320                                  |
|                      | Panel Dimension (WxHxD)                 | 500 x 500 x 66mm                           |
|                      | Panel Weight (Kg.)                      | 9.2kg                                      |
|                      | Panel Size                              | 0.25m <sup>2</sup>                         |
|                      | Module Configuration                    | 2 x 2                                      |
|                      | Sub Module Configuration                | /                                          |
| OPTICAL              | Single Pixel Brightness Calibration     | Yes - Optional                             |
|                      | Single Pixel Color Calibration          | Yes - Optional                             |
|                      | Brightness(MAX/m <sup>2</sup> )         | 1000                                       |
|                      | Contrast                                | ≥ 70001                                    |
|                      | Color Temperature                       | 5000-10000( Adjustable)                    |
|                      | View Angle (50% brightness)             | 170° Horizontal. 160° Vertical             |
| ELECTRICAL           | Power Consumption (MAX/m <sup>2</sup> ) | ≥ 1200W                                    |
|                      | Power Consumption (AVG/m <sup>2</sup> ) | ≥ 480W                                     |
|                      | Operation Voltage                       | AC100-240V(50-60Hz)                        |
|                      | Power Supply                            | Single or Redundant power supply(Optional) |
| PROCESSING           | Refresh Rate (MAX)                      | ≥ 7680Hz                                   |
|                      | Frame Rate                              | 50/60Hz                                    |
|                      | Gray Scale                              | 15 - 22bits                                |
| OPERATION CONDITIONS | Operating Temp./Humidity                | -10°C-50°C/10 ~ 85%RH                      |
|                      | Storage Temp./Humidity                  | -20°C-60°C/10-60%RH                        |
|                      | IP Rate                                 | IP30 Indoor                                |
| ACCREDITATION        | CE FTLECC                               |                                            |

Demo installed size: 20ft x 10ft x 3ft. Contains about 75pcs panels. Each panel at 500x500mm.