

# MA Outdoor Series

## SPECIFICATION

| Parameter Item                         | MA5S                            | MA5.9S               | MA7.8S               | MA10S                |
|--|---------------------------------|----------------------|----------------------|----------------------|
| Pixel Pitch (mm)                       | 5                               | H:5.926 V:6          | H:8 V:7.826          | 10                   |
| Pixel Density (pixels/sqm)             | 40,000                          | 28,125               | 15,972               | 10,000               |
| Module Resolution                      | 64×72                           | 54×60                | 40×46                | 32×36                |
| Cabinet Resolution                     | 256×144                         | 216×120              | 160×92               | 128×72               |
| Mask                                   | Standard                        | Standard             | Standard             | Standard             |
| Lamp Type                              | SMD2727                         | SMD2727              | SMD2727              | SMD2727              |
| Module Size (mm)                       | 320×360×19                      |                      |                      |                      |
| Module Weight (kg)                     | 1.95±0.05                       |                      |                      |                      |
| Cabinet Size (mm)                      | 1280×720×88.3                   |                      |                      |                      |
| Cabinet Weight (kg)                    | 28±0.05                         |                      |                      |                      |
| Brightness (cd/sqm)                    | 7500/8500                       |                      |                      | 9000/11000           |
| Gray Scale (Bit)                       | 12~16                           |                      |                      |                      |
| Color Temp (k)                         | 3000~15000                      |                      |                      |                      |
| Control System                         | Synchronous Control             |                      |                      |                      |
| Protection Level                       | IP65                            |                      |                      |                      |
| Intelligent Storage                    | AI Intelligent Storage          |                      |                      |                      |
| Frame Frequency (Hz)                   | 50/60FPS~120FPS (3D)            |                      |                      |                      |
| Refresh Rate(Hz)                       | ≥3840                           |                      |                      |                      |
| Working Voltage                        | AC:100V~240V, 50/60Hz           |                      |                      |                      |
| Power Consumption (W/ m <sup>2</sup> ) | Max:≤570<br>Ave:≤190            | Max:≤570<br>Ave:≤190 | Max:≤570<br>Ave:≤190 | Max:≤630<br>Ave:≤210 |
| Lifetime (hrs)                         | 100,000                         |                      |                      |                      |
| Operating Temp (°C)                    | -20~+40                         |                      |                      |                      |
| Storage Temp (°C)                      | -20~+60                         |                      |                      |                      |
| Humidity Range(Rh)                     | 10%~80%, Non-condensing         |                      |                      |                      |
| Pixel Correction                       | Brightness And Color Correction |                      |                      |                      |

# MA Indoor Series

## SPECIFICATION

| Parameter Item                         | MA1.2                           | MA1.5                | MA1.8                | MA2.0                | MA2.5                |
|--|---------------------------------|----------------------|----------------------|----------------------|----------------------|
| Pixel Pitch (mm)                       | 1.25                            | 1.538                | 1.86                 | 2.0                  | 2.5                  |
| Pixel Density (pixels/sqm)             | 640,000                         | 422,500              | 288,906              | 250,000              | 160,000              |
| Module Resolution                      | 256×144                         | 208×116              | 172×96               | 160×90               | 128×72               |
| Cabinet Resolution                     | 512×288                         | 416×232              | 344×192              | 320×180              | 256×144              |
| Mask                                   | No                              | Optional             | No                   | No                   | Optional             |
| Lamp Type                              | SMD1010                         | SMD1212              | SMD1515              | SMD1515              | SMD2121              |
| Cabinet Size (mm)                      | 640×360×55                      |                      |                      |                      |                      |
| Cabinet Weight (kg)                    | 7.10±0.05                       |                      |                      |                      |                      |
| Brightness (cd/sqm)                    | 650                             |                      |                      |                      | 750                  |
| Gray Scale (Bit)                       | 12~16                           |                      |                      |                      |                      |
| Color Temp (k)                         | 2500~10000                      |                      |                      |                      |                      |
| Control System                         | Synchronous Control             |                      |                      |                      |                      |
| Protection Level                       | Front IP31, Rear IP65           |                      |                      |                      |                      |
| Intelligent Storage                    | AI Intelligent Storage          |                      |                      |                      |                      |
| Frame Frequency (Hz)                   | 50/60FPS~120FPS (3D)            |                      |                      |                      |                      |
| Refresh Rate(Hz)                       | 1920/3840(Optional)             |                      |                      |                      |                      |
| Working Voltage                        | AC:100V~240V, 50/60Hz           |                      |                      |                      |                      |
| Power Consumption (W/ m <sup>2</sup> ) | Max:≤460<br>Ave:≤155            | Max:≤460<br>Ave:≤155 | Max:≤370<br>Ave:≤125 | Max:≤370<br>Ave:≤125 | Max:≤420<br>Ave:≤140 |
| Lifetime (hrs)                         | 100,000                         |                      |                      |                      |                      |
| Operating Temp (°C)                    | -10~+40                         |                      |                      |                      |                      |
| Storage Temp (°C)                      | -25~+60                         |                      |                      |                      |                      |
| Humidity Range(Rh)                     | 10%~80%, Non-condensing         |                      |                      |                      |                      |
| Pixel Correction                       | Brightness And Color Correction |                      |                      |                      |                      |