

# Specification

| Lamp       |                          |                                                                   |                                                                   |
|------------|--------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| NO.        | Item                     | P2.5 indoor rounds shape LED                                      | P2.5 outdoor rounds shape LED                                     |
| 1          | Package Mode             | SMD2020                                                           | SMD1415                                                           |
| 2          | Pixel Pitch              | 2.5mm                                                             | 2.5mm                                                             |
| 3          | Pixel Configuration      | 1R1G1B                                                            | 1R1G1B                                                            |
| LED Module |                          |                                                                   |                                                                   |
| 1          | Module Size (W*H)        | 320mm*320mm                                                       | 320mm*320mm                                                       |
| 2          | Module Weight            | 0.4Kg                                                             | 0.5Kg                                                             |
| 3          | Module Resolution(W*H)   | 128Dots*128Dots                                                   | 128Dots*128Dots                                                   |
| 4          | Pixel Density            | 160000Dots/m <sup>2</sup>                                         | 160000Dots/m <sup>2</sup>                                         |
| 5          | Scan Mode                | 32S                                                               | 32S                                                               |
| 6          | Refresh Rate             | ≥1920Hz                                                           | ≥1920Hz                                                           |
| 7          | Brightness               | ≥600CD/m <sup>2</sup>                                             | ≥6000CD/m <sup>2</sup>                                            |
| 8          | Signal Processing        | 16Bit                                                             | 16Bit                                                             |
| 9          | Port                     | HUB75                                                             | HUB75                                                             |
| 10         | Power Consumption        | 35W                                                               | 60W                                                               |
| 11         | Protection Level         | IP43                                                              | IP65                                                              |
| 12         | Temperature              | Operating: -20℃~70℃<br>Storage: -40℃~85℃                          | Operating: -20℃~70℃<br>Storage: -40℃~85℃                          |
| 13         | Relative Humidity        | Work: 10%~90%, No Condensation<br>Store: 10%~90%, No Condensation | Work: 10%~90%, No Condensation<br>Store: 10%~90%, No Condensation |
| Cabinet    |                          |                                                                   |                                                                   |
| 1          | Screen Area(W*H)         | 640mm*640mm                                                       | 640mm*640mm                                                       |
| 2          | Cabinet Size(W*H*THK)    | 680mm*680mm*90mm                                                  | 680mm*680mm*90mm                                                  |
| 3          | Cabinet Weight           | 10Kg                                                              | 20Kg                                                              |
| 4          | Cabinet Resolution(W*H)  | 256Dots*256Dots                                                   | 256Dots*256Dots                                                   |
| 5          | Module Distribution(W*H) | 2*2                                                               | 2*2                                                               |
| 6          | Cascade Cabinet          | Support                                                           | Support                                                           |
| 7          | Installation Method      | Support rod, hoisting, wall mounting, side mounting               | Support rod, hoisting, wall mounting, side mounting               |
| 8          | Power Consumption        | Average: 45W/PCS<br>Max.: 140W/PCS                                | Average: 45W/PCS<br>Max.: 140W/PCS                                |

| LED Screen |                    |                                                                                                                           |                                                                                                                           |
|------------|--------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| NO.        | Item               | P2.5 indoor rounds shape LED                                                                                              | P2.5 outdoor rounds shape LED                                                                                             |
| 1          | Best View Distance | 2m~10m                                                                                                                    | 2m~10m                                                                                                                    |
| 2          | Best View Angle    | 140° (W)~120° (H)                                                                                                         | 140° (W)~120° (H)                                                                                                         |
| 3          | Flatness           | ≤0.2mm                                                                                                                    | ≤0.2mm                                                                                                                    |
| 4          | Working Voltage    | AC110 / AC220V ± 15% 40~65HZ                                                                                              | AC110 / AC220V ± 15% 40~65HZ                                                                                              |
| 5          | Control Method     | Asynchronous Control                                                                                                      | Asynchronous Control                                                                                                      |
| 6          | Control Terminal   | Computer Mobile Phone USB Stick                                                                                           | Computer Mobile Phone USB Stick                                                                                           |
| 7          | Content            | Office documents, Pictures (DNG/JPEG/GIF/PNG/BMP/PSD)<br>Videos (AVI/JPEG/MOV/MPEG/DAT/VOB/BMP/JPG/TIFF/GIF/FLI/FLC/RMVB) | Office documents, Pictures (DNG/JPEG/GIF/PNG/BMP/PSD)<br>Videos (AVI/JPEG/MOV/MPEG/DAT/VOB/BMP/JPG/TIFF/GIF/FLI/FLC/RMVB) |
| 8          | Life span          | >50000Hours                                                                                                               | >50000Hours                                                                                                               |
| Package    |                    |                                                                                                                           |                                                                                                                           |
| 1          | Packing            | Plywood box                                                                                                               | Plywood box                                                                                                               |
| 2          | Quantity           | 1PCS/Carton                                                                                                               | 1PCS/Carton                                                                                                               |
| 3          | Weight             | 18Kg                                                                                                                      | 23Kg                                                                                                                      |

