

**AET** AET DISPLAYS LIMITED

# Data Sheet

## NT Series



\* Pictures are for reference only, subject to actual product

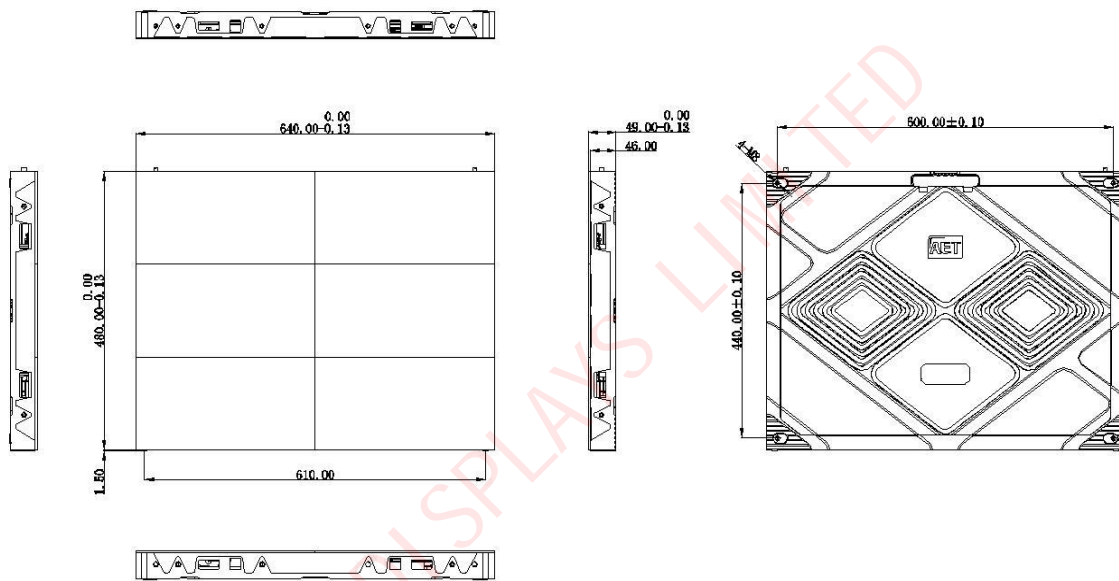
Version: May, 2023

**Parameter of NT Series**

| Model                 | LED Full Color Display                        | NT 12                  | NT 15    | NT 18    | NT 19    | NT 25    |
|-----------------------|---|------------------------|----------|----------|----------|----------|
| Module Parameter      | LED Type                                      | TOP 1010               | TOP 1212 | TOP 1515 | TOP 1817 | TOP 2121 |
|                       | Pixel Pitch (mm)                              | 1.25                   | 1.53     | 1.86     | 1.99     | 2.5      |
|                       | Module Resolution (W*H)                       | 256*128                | 208*104  | 172*86   | 160*80   | 128*64   |
|                       | Module Dimension (mm)                         | 320*160                |          |          |          |          |
|                       | Pixel/m <sup>2</sup>                          | 640,000                | 422,500  | 288,906  | 250,000  | 160,000  |
|                       | NO. of Module/ Cabinet                        | 2*3                    |          |          |          |          |
|                       | Servicing                                     | Front / Rear           |          |          |          |          |
|                       | Cabinet Size (W*H*D)mm                        | 640*480*49             |          |          |          |          |
|                       | Cabinet Area (m <sup>2</sup> )                | 0.3072                 |          |          |          |          |
|                       | Cabinet Material                              | Die-cast aluminum      |          |          |          |          |
|                       | Cabinet Resolution (W*H)mm                    | 512*384                | 416*312  | 344*258  | 320*240  | 256*192  |
|                       | Weight (KG)                                   | ≤7KG                   |          |          |          |          |
| Optical Parameter     | Contrast Ratio (max)                          | 5000:1                 |          |          |          |          |
|                       | Color Temperature                             | 5000—10000 Adjustable  |          |          |          |          |
|                       | Brightness (nits)                             | ≥600                   |          |          |          |          |
|                       | Viewing Angle (H/V)                           | ≥160°/≥160°            |          |          |          |          |
| Electrical Parameter  | Max Power Consumption (W/m <sup>2</sup> )     | ≤550                   |          |          |          |          |
|                       | Average Power Consumption (W/m <sup>2</sup> ) | ≤250                   |          |          |          |          |
|                       | Input Power Voltage                           | AC220V±15%             |          |          |          |          |
| Processing Parameter  | Drive Mode                                    | Constant Current Drive |          |          |          |          |
|                       | Frame Rate (Hz)                               | 30-120                 |          |          |          |          |
|                       | Refresh Rate (Hz)                             | ≥3840 Hz               |          |          |          |          |
|                       | Colour Depth (bits)                           | 16                     |          |          |          |          |
| Operational Parameter | Life span (Hrs)                               | 100,000                |          |          |          |          |
|                       | Operating/Storage Temp (°C)                   | -10~+45/-20~+60        |          |          |          |          |
|                       | Operating/Storage Humidity (RH)               | 10-90%/10-70%          |          |          |          |          |
|                       | IP Rating                                     | IP3X, IP5X with QCOB   |          |          |          |          |

\*Product information is subject to change without prior notice.

|         |                  |
|---------|------------------|
| Cabinet | 640mm*480mm*49mm |
| Picture | 7KG              |



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