Alpha™ L Series NEMA 12 industrial grade displays are designed to improve productivity and efficiency.

The energy efficient Alpha™ L Series supports your manufacturing operations with real-time visual communications. Enhance lean initiatives with live metrics immediately on the factory floor.

With ultra bright clarity and reliability, the Alpha L Series operates at a portion of the cost of traditional LCD displays.

**Durable and long lasting:**
- Powder coated lightweight aluminum enclosure
- Polycarbonate face – high impact and scratch resistant
- Industrial grade – designed to NEMA 12 standards
- 10 year average life per display

**State of the art:**
- 100% solid state electronics
- No intake or exhaust fans or filters
- Direct LED full color display, 6.25mm pitch
- Operating temperature; 0°F to 122°F (0°C to 50°C)

**Clarity and readability:**
- Easily seen from 15’ to 250’
- 1,500 NITS in brightness
- Superior viewing angle versus an LCD
- Outstanding contrast and no glare
- Text and images stand out demanding attention

**Connectivity and software:**
- Standard units can be configured for AlphaNet (Alpha protocol) or Ooh!Media™ software control via a waterproof Ethernet connection. An external WiFi option is also available.
- The units can also be ordered so that they are driven through waterproof HDMI/DVI connection from an external controller or player running third party Microsoft Windows based software. This is the ‘monitor’ version of the display.

**Available sizes:**

- 101”
- 79”
- 57”
Alpha™ Series displays are extremely bright and visible from a wide viewing angle. Manufactured exclusively by Adaptive Micro Systems, these quality built displays are more energy efficient and easier to view than standard LED signs or LCD display monitors.

### Alpha™ L Series Technical Specifications

<table>
<thead>
<tr>
<th>Alpha L Series</th>
<th>Model L57 (57” diagonal)</th>
<th>Model L79 (79” diagonal)</th>
<th>Model L101 (101” diagonal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Display Size</td>
<td>49” x 30”</td>
<td>69” x 39”</td>
<td>89” x 49”</td>
</tr>
<tr>
<td>Pixels</td>
<td>200 x 120</td>
<td>280 x 160</td>
<td>360 x 200</td>
</tr>
<tr>
<td>Power Max/Typ</td>
<td>750W/150W</td>
<td>1400W/280W</td>
<td>2200W/440W</td>
</tr>
<tr>
<td>Weight</td>
<td>145 lbs</td>
<td>218 lbs</td>
<td>304 lbs</td>
</tr>
<tr>
<td>Unit Dimensions with Case</td>
<td>36” H x 52” W x 6” D</td>
<td>46” H x 72” W x 6” D</td>
<td>56” H x 91” W x 6” D</td>
</tr>
</tbody>
</table>

### LCD or LED Backlit Displays versus Industrial Grade Alpha L Series

- **Brightness**: 700 Nits vs. 700 Nits vs. 1500 Nits vs. 900 Nits
- **Resolution**: 1920 x 1080 vs. 1920 x 1080 vs. 360C x 200R
- **Active Display Size**: [80” Diagonal] 70” W x 39” H vs. [110” Diagonal] 4 x 48” W x 27” H 2x2 = 96” W x 54” H vs. [101” Diagonal] 89” W x 49” H
- **MTBF**: 3 Years vs. 3 Years vs. 10 Years
- **2” Characters Power Draw (Watts)**: 410 W vs. 150 W x 4 = 600 W vs. 325 W vs. 280 W
- **Cover Photo Draw (Watts)**: 410 W vs. 150 W x 4 = 600 W vs. 370 W vs. 300 W
- **Annual Power Cost**\(^1\): $384 vs. $562 vs. $346 vs. $281
- **Includes Industrial Grade Protective Casing**: No vs. No vs. Yes
- **Warranty**: 1 Year vs. 1 Year vs. 2 Year vs. 2 Year

1. Panasonic Model TH-80LF50U, 80” Professional Display
2. NEC Model P553-AVT, 55” Professional Grade Display x 4
3. Assumes 24/7 operation

### Easily integrate the Alpha L Series into your operation.

**Option 1**: Stand alone monitor
- Utilize your own Windows media player or Windows PC and software with the Alpha L Series display via HDMI connection.

**Option 2**: Plug and Play – Alpha L Series display with an integrated i5 Windows 7 embedded processor
- No need to connect external media players. Simply install the software of your choice.

**Option 3**: Complete turnkey solution
- Alpha L Series Display standard controller with Alpha or Ooh!Media™ player.