**eCMP12**

**SPECIALIZED LOUDSPEAKERS**

*Musical Projector*

**PRODUCT OVERVIEW**

eCMP12 is a 300W high efficiency musical projector ready for outdoor applications due to its waterproof and sun screening building material (IP56). It performs a 12” LF driver and 1,7” HF coaxial driver, 300W @ 8Ω nominal power and 70/100V line transformer with 50/100/200W/8Ω power options.

**KEY FEATURES**

- Weatherproof 2-way music projector
- 300 W @ 8Ω
- Power options 100V: 50/100/200W/OFF and 8 Ω
- Power options 70V: 25/50/100W/OFF and 8 Ω
- Input & output connection via terminal block
- Dispersion (HxV): 107° x 107°
- Material: Polypropylene, aluminium (grille), hot-dipped galvanized steel (U-bracket)
- Weather-resistant IP56 rating

**APPLICATIONS**

- Commercial
- Hospitality
- Education
- Corporate
- Sports and wellness
- House of worship
- Leisure
TECHNICAL SPECIFICATIONS

**eCMP12**

- **Speaker type**: Long throw, 2 way
- **Nominal impedance**: 8Ω
- **Power handling**: 300 W RMS / 1200 W Peak
- **Power options**: 100V: 50W / 100W / 200W / OFF / 8 Ω
  70V: 25W / 50W / 100W / OFF / 8 Ω
- **Frequency response (-10dB)**: 91 Hz-20 kHz
- **Sensitivity (1W/1m)**: 100 dB
- **Maximum SPL**: 125 dB continuous / 131 dB peak
- **Crossover frequency**: 2.1 kHz (passive)
- **Drivers**: 12” (LF) & 1.7” (HF)
- **Dispersion (HxV)**: 107° x 107°
- **Connections**: Terminal block (Input + Output)
- **IP Rating**: IP56
- **Finished color**: Grey (RAL 538C)
- **Material**: Polypropylene, aluminium (grille), hot-dipped galvanized steel (U-bracket)
- **Dimensions**: 407 x 410 x 378mm / 16.0” x 16.1” x 14.9”
- **Weight**: 20.0 kg. / 44.1 lb.

**FREQUENCY RESPONSE**

![Frequency Response Graph](image-url)
POLAR DIAGRAMS

<table>
<thead>
<tr>
<th>Curve</th>
<th>Freq</th>
<th>BW</th>
<th>Q</th>
<th>Di</th>
</tr>
</thead>
<tbody>
<tr>
<td>125.00</td>
<td>360</td>
<td>1.0</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>250.00</td>
<td>360</td>
<td>1.0</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>500.00</td>
<td>123</td>
<td>2.9</td>
<td>4.7</td>
<td></td>
</tr>
<tr>
<td>1.00K</td>
<td>70</td>
<td>5.1</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>2.00K</td>
<td>107</td>
<td>3.4</td>
<td>5.3</td>
<td></td>
</tr>
<tr>
<td>4.00K</td>
<td>70</td>
<td>5.1</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>8.00K</td>
<td>62</td>
<td>5.8</td>
<td>7.6</td>
<td></td>
</tr>
</tbody>
</table>
All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 | information@ecler.com | www.ecler.com