

# 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 @  $8\Omega$  nominal power and 70/100V line transformer with 50/100/200W/ $8\Omega$  power options.

### **KEY FEATURES**

- Weatherproof 2-way music projector
- 300 W @ 8Ω
- $\bullet$  Power options 100V: 50/100/200W/OFF and 8  $\Omega$
- $\bullet$  Power options 70V: 25/50/100W/OFF and 8  $\Omega$
- Input & output connection via terminal block
- Frequency response (-10dB): 91 Hz-20 kHz
- Dispersion (HxV): 107° x 107°
- Matrerial: Polypropylene, aluminium (grille), hot-dipped galvanized steel (U-bracket)
- Wheather-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

Power handling

300 W RMS / 1200 W Peak

Power options

100V: 50W / 100W / 200W / OFF / 8  $\Omega$ 

70V: 25W / 50W / 100W / OFF / 8  $\Omega$ 

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

Material

Grey (RAL 538C)

Polypropylene, aluminium (grille), hot-dipped

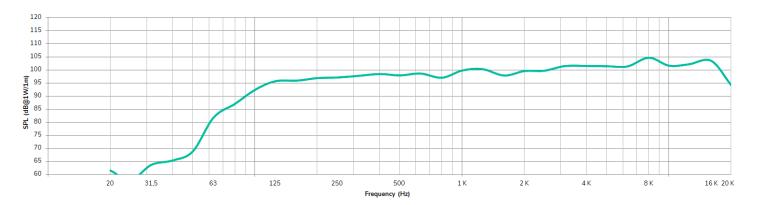
galvanized steel (U-bracket)

Dimensions

407 x 410 x 378mm / 16.0" x 16.1" x 14.9"

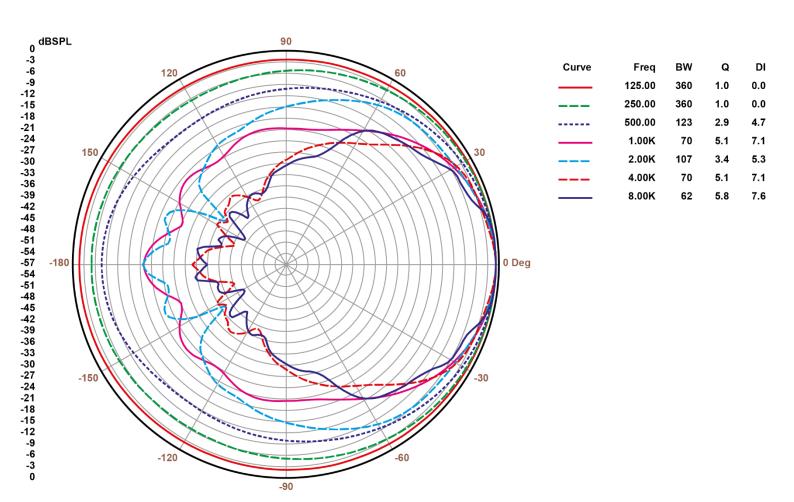
Weight 20,0 kg. / 44.1 lb.

# **FREQUENCY RESPONSE**



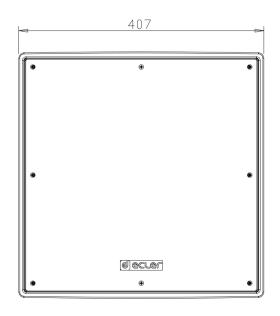


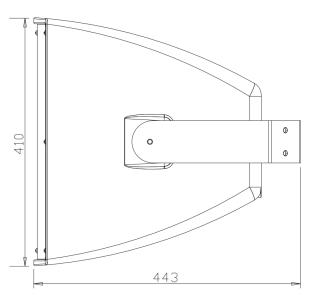
# **POLAR DIAGRAMS**

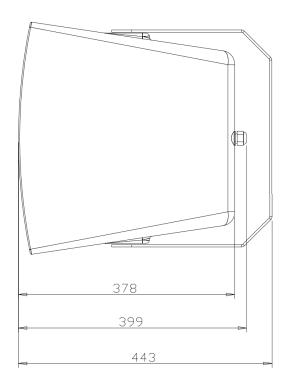


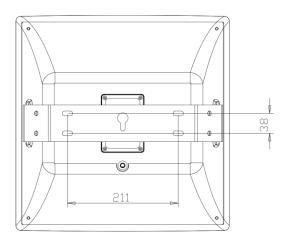


# **MECHANICAL DIAGRAMS**















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.

For technical queries contact your supplier, distributor or complete the contact form on our website, in <u>Support/Technical requests</u>.

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