

DX12-F200

Professional PA Speaker

12", 200W Dual Cone Speaker 2" CCAW High Temperature Voice Coil



Features

- 12" dual cone speaker with a continuous power handling capacity of 200 watts RMS.
- Pressed steel frame and robust construction.
- Well balanced, wide spectrum frequency response.
- High quality specially designed imported cones and spider for extremely clear, low distortion sound reproduction.
- Imported 2" CCAW voice coil with high temperature rating for safe, reliable operation.
- Ideal for keyboard, musical & wide variety of PA applications.

Specifications

$\begin{array}{c} \textbf{NOMINAL DIAMETER} & 305 \text{ mm } (12") \\ \textbf{NOMINAL IMPEDANCE} & 8\Omega \\ \textbf{SENSITIVITY } (1W/1m) & 97dB \\ \textbf{MAGNET WEIGHT} & 1.16kg \\ \textbf{RESONANT FREQUENCEY} & (Fs) & 50Hz \\ \textbf{DC RESISTANCE} & (Re) & 6.8\Omega \\ \textbf{ELECTROMAGNETIC Q} & (Qes) & 0.92 \\ \textbf{MECHANICAL Q} & (Qms) & 3.26 \\ \textbf{TOTAL Q} & (Qts) & 0.72 \\ \textbf{SURFACE AREA OF CONE} & (Sd) & 510cm^2 \\ \textbf{REFERENCE EFFICIENCY} & (\etao) & 3.6\% \\ \textbf{VOICE COIL DIAMETER} & 2.0" \\ \end{array}$
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(1/2)
VOICE COIL DIAMETER
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OVERHANG (Xmax) 2.5 mm
MOVING MASS (Mms) 36.7gm
BL PRODUCT (BL) 11.2TM
COIL INDUCTANCE (Le) 0.69mH
OVERALL DIAMETER 313 mm
DEPTH 127 mm
BAFFLE HOLE DIAMETER 285 mm
BOLT MOUNT DIAMETER (PCD) 295 mm (8 Bolts)
WEIGHT 4.16kg approx.

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