

**DENON**  
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**DN-712**

12" TWO-WAY BASS REFLEX SYSTEM

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## DN-712

The new 7 Series two-way enclosure features high power rating with custom components, a sleek look and unique, snap-in metal grille. The DN-712 is a two-way system featuring tweeter protection, one 1.4" diaphragm horn-loaded tweeter, and one high-performance 12" woofer. It is rated at 350 Watts continuous and 700 Watts program. This light-weight speaker system is ideal for smaller venues where space is at a premium. Connectors including two NL-4 four-pin twist-lock jack. The 7 Series is available in black.

### FEATURES

- Two-way sound reinforcement enclosure
- Permanent installations design
- 12" premium woofer
- 1.4" diaphragm horn-loaded tweeter
- Tweeter protection included
- Available in black
- Handle on the top panel

### SPECIFICATION

- Type: Two-way passive bass reflex system
  - Continuous power: 350W
  - Program power: 700W
- Nominal impedance: 8 OHMS
- Sensitivity (1W@1m): 97 dB
- Maximum sound pressure level (1 meter): 122 dB @350W (125 dB @700W Program)
- Frequency response: 1 meter on-axis, swept-sine in anechoic environment, 52 Hz—23 kHz, +/-6 dB
- Nominal coverage pattern (-6 dB): 90° H×60° V
- Transducer complement: 1 x 1.4" tweeter (36mm VC) 1" exit  
1 x 12" woofer (75mm VC)
- Input connections: NI4 4-pin jack × 2 PIN 1+2+ = (+) POSITIVE, PIN 1-2- = (-) NEGATIVE
- Cabinet material: 9mm (0.4")+15mm (0.6") plywood
- Surface treatment: Finished with textured black polyurea coating
- Dimensions: H 610mm x W 360mm x D 390mm  
H 24.02" x W 14.17" x D 15.35"
- Packing size: H 685mm x W 460mm x D 430mm  
H 26.97" x W 18.11" x D 16.93"
- Net weight: 20.90kg (46.08lbs)

### FLYING OR MOUNTING THE DN ENCLOSURE

**⚠ CAUTION:** Before attempting to suspend this speaker, consult with a certified structural engineer. Speaker can fall from improper suspension, resulting in serious injury and property damage. Do not suspend or mount any other product or device from this enclosure! Use only the correct mating hardware. All associated rigging is the responsibility of others. Maximum enclosure angle 30 degrees.

Whenever possible, in addition to the nominal primary mounting method, use a suitable safety chain or wire rope attached to one of the other groups of fly point inserts, and firmly attached to a suitable structural member as indicated by a certified structural engineer.

We recommend the use of Tread-locker at the insert point bolts, so the bolts cannot vibrate loose. Never transport the cabinet using the array bracket or other mounting brackets as a structural member, while the cabinet is mounted on an array bracket or other mounting bracket and unsupported otherwise, as this may unduly stress the mounting inserts.

This DENON® loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the User's Manual and possible manual update notices. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, provincial or national suspension ordinances.

### INSTALLATION

**⚠** The seventeen M10 1.25 mm per thread mounting suspension points (3 top, 3 bottom, 3 back, 4 each both side) are provided. These are plugged with a hex key beveled head bolt.

The seventeen mounting suspension points are for use with forged shoulder machinery eye bolts and should be an M10 size, 1.25 mm per thread, and must conform to at least DIN 580 or ASTM A489, or whatever local, provincial or national suspension ordinances or regulations may additionally require. Eye bolts must be used in groups of 3 or 4, never use just one or two eyebolts to hang the speaker overhead.

