



## SPECIFICATIONS DC5

### FEATURES

- Compact two-way system for small dance clubs
- Very effective as a high-output DJ booth monitor
- One 12-in woofer, vented
- Horn-loaded 1.4-in exit/3-in voice coil HF compression driver
- Cutaway rear corner directs coverage down from its position close to a ceiling

### DESCRIPTION

The DC5 is engineered for use in permanent installations. The system includes a 12-in woofer in an optimally vented enclosure and a 1.4-in exit/3-in voice coil high frequency compression driver on a 90° (h) x 45° (v) dispersion constant directivity horn. A complex asymmetrical internal passive crossover/filter network provides subsystem integration, ensuring coherent summation throughout the transition.

### APPLICATION

The DC5 compact, passive two-way dance club system provides high output, high definition reinforcement for small clubs or smaller spaces within clubs. Overall design is robust to ensure reliability in the face of continuous peak output operation.

The DC5 is designed for overhead mounting in a horizontal configuration to cover small dance floors or auxiliary spaces within larger clubs. It is also very effective when used as a high-output reference monitor in DJ booths. Its cutaway upper-rear corner allows it to tuck up next to the ceiling while angling its coverage down 20°. The enclosure includes balance-optimized threaded mounting points.

Like all EAW products, it can be special ordered in virtually any color to match a specific décor. Six year warranty.

### PERFORMANCE

#### Frequency Response

|        |                 |
|--------|-----------------|
| ±3 dB  | 80 Hz to 18 kHz |
| -10 dB | 50 Hz           |

#### Axial Sensitivity (dB SPL, 1 watt @ 1 m)

|            |    |
|------------|----|
| Full Range | 97 |
|------------|----|

#### Nominal Input Impedance (ohms)

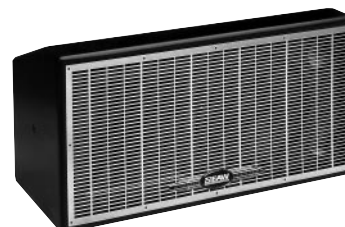
|            |   |
|------------|---|
| Full Range | 8 |
|------------|---|

#### Power Handling (watts, continuous)

|            |     |
|------------|-----|
| Full Range | 500 |
|------------|-----|

#### Calculated Output Limit (dB SPL @ 1 m)

|                      |     |
|----------------------|-----|
| Full Range Peak      | 130 |
| Full Range Long Term | 124 |



#### Nominal Beamwidth (degrees @ -6 dB SPL)

|            |    |
|------------|----|
| Horizontal | 90 |
| Vertical   | 45 |

### PHYSICAL

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Product Group       | Avalon                                                           |
| Configuration       | 2-way full-range                                                 |
| Powering            | Full-range (passive LF/HF crossover)                             |
| LF Subsystem        | 1x 12-in woofer, vented                                          |
| HF Subsystem        | 1x 1.4-in exit/3-in voice coil compression driver on CD horn     |
| Enclosure Material  | Exterior-grade Baltic birch plywood                              |
| Finish              | Wear-resistant textured black paint                              |
| Connectors          | 2x Neutrik NL4 Speakon                                           |
| Suspension Hardware | 11x 3/8"-16 threaded mounting points (4 top, 3 per side, 1 back) |
| Grille              | Zinc coated perforated steel                                     |

| Dimensions      | inches | millimeters |
|-----------------|--------|-------------|
|                 |        |             |
| Height (front)  | 15.6   | 395         |
| Height (rear)   | 12.0   | 306         |
| Width           | 30.0   | 762         |
| Depth           | 13.7   | 346         |
| Weights         | pounds | kilograms   |
|                 |        |             |
| Net Weight      | 65     | 29.6        |
| Shipping Weight | 77     | 35.0        |

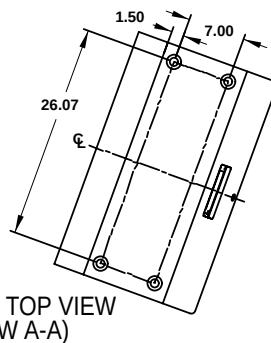
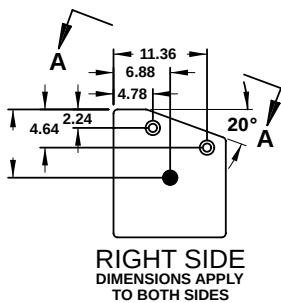
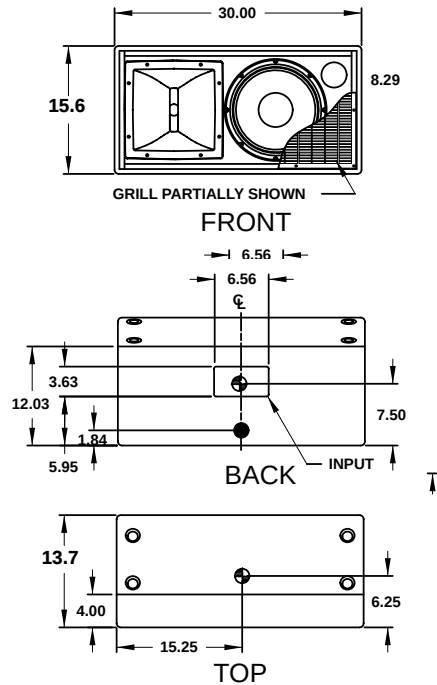




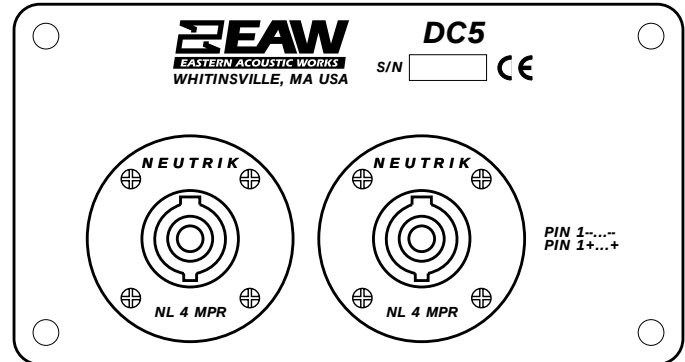
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## DIMENSIONAL DRAWING

- INDICATES MOUNTING POINT, 1/4-20 THREADED HOLE (T-NUT).
- INDICATES MOUNTING POINT, 3/8-16 THREADED HOLE (PI ANGLE).
- INDICATES CENTER OF BALANCE



## INPUT PANEL



510894 (0)  
8/24/99

Manufacturing tolerances are +/- 0.13 and +/- 1°

