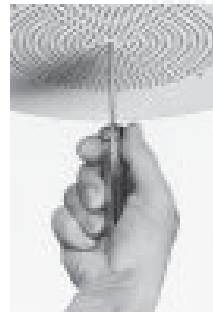


# Speakers - Horns - Speaker Accessories

**Rauland**

**MODEL: ACC1403 - 8" SPEAKER ASSEMBLY W/VOLUME CONTROL**



Simple  
Volume  
Adjustment

## SPECIFICATIONS

### BAFFLE

Similar to Rauland ACC1000:

See Catalog Sheet for detailed specifications

### SPEAKER

Type: 8" 920.32 cm) PM

Frequency Range: 65 to 17,000Hz

Power Rating: 8 watts RMS

Sensitivity: 93dB at 4' with 1 watt input

Magnet Weight: 5.0 oz. (141.75 g) ceramic

## DESCRIPTION

The Rauland ACC1403 Speaker Assembly consists of a Rauland 8" 5-ounce magnet speaker complete with 25V/70V line matching transformer, assembled to a Rauland ACC1000-type baffle. Includes a built-in volume control easily adjustable by screwdriver through the center aperture of the baffle. Each component in the assembly

## ASSOCIATED EQUIPMENT

The Speaker Assembly shall be a Rauland ACC1403 or approved equal. It shall consist of a Rauland 8" 5-ounce magnet speaker complete with 25V/70V line matching transformer and built-in 50-ohm volume control, assembled to a Rauland ACC1000-type Baffle. The circular baffle shall be 12-7/8" (32.70 cm) in diameter. It shall be constructed of 22-gauge cold-rolled steel (Zincrometal), with a baked-on semi-gloss white epoxy finish which shall be virtually mar-proof. The assembly shall be screw-mounted in any standard backbox.

The speaker shall be an 8" cone-type with the following specifications: Frequency response shall be 65 to 17,000Hz, ceramic

## FEATURES

- Preassembly Save Installation Time, Money
- With 25V/70V Line Matching Transformer
- Includes Built-In Volume Control
- "Whizzer" Cone for Extended High Frequency
- Features Full 5-Ounce Ceramic Magnet

Voice Coil Impedance: 8 ohms

Voice Coil Diameter: 0.75" (1.91 cm)

Flux Density: 9,500 gauss

Transformer: 25V/70V line; taps 5/16, 5/8, 1-1/4, 2-1/2, 5 watts

Volume Control: 50-ohm potentiometer

Depth: 2.75" (6.99 cm)

Finish: Baked enamel

Weight Complete Assembly: 2 lbs. 11 oz. (1.22 kg)

is a high quality unit. The loudspeaker with its added "whizzer" cone for extended high frequency response, delivers exceptional tone quality with excellent output. The one-piece steel speaker baffle in an attractive semigloss white finish harmonizes with any interior.

magnet weight shall be at least 5 ounces (141.75 g); axial sensitivity shall be 93dB at 4' with 1 watt input; normal wattage rating shall be at 8 watts RMS; "whizzer" cone for extended high frequency shall be included; voice coil impedance shall be 8 ohms and shall measure 0.75" (1.91 cm) in diameter; speaker depth shall be 2.75" (6.99 cm). The speaker shall be equipped with a universal line matching transformer for a 25V/70V output line with taps at 5/16, 5/8, 1-1/4, 2- 1/3 and 5 watts. The volume control shall be a 50 ohm potentiometer which shall be screwdriver adjustable through the center aperture of the baffle.

The entire assembly shall weight 2 lbs. 11 oz. (1.22 kg).



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