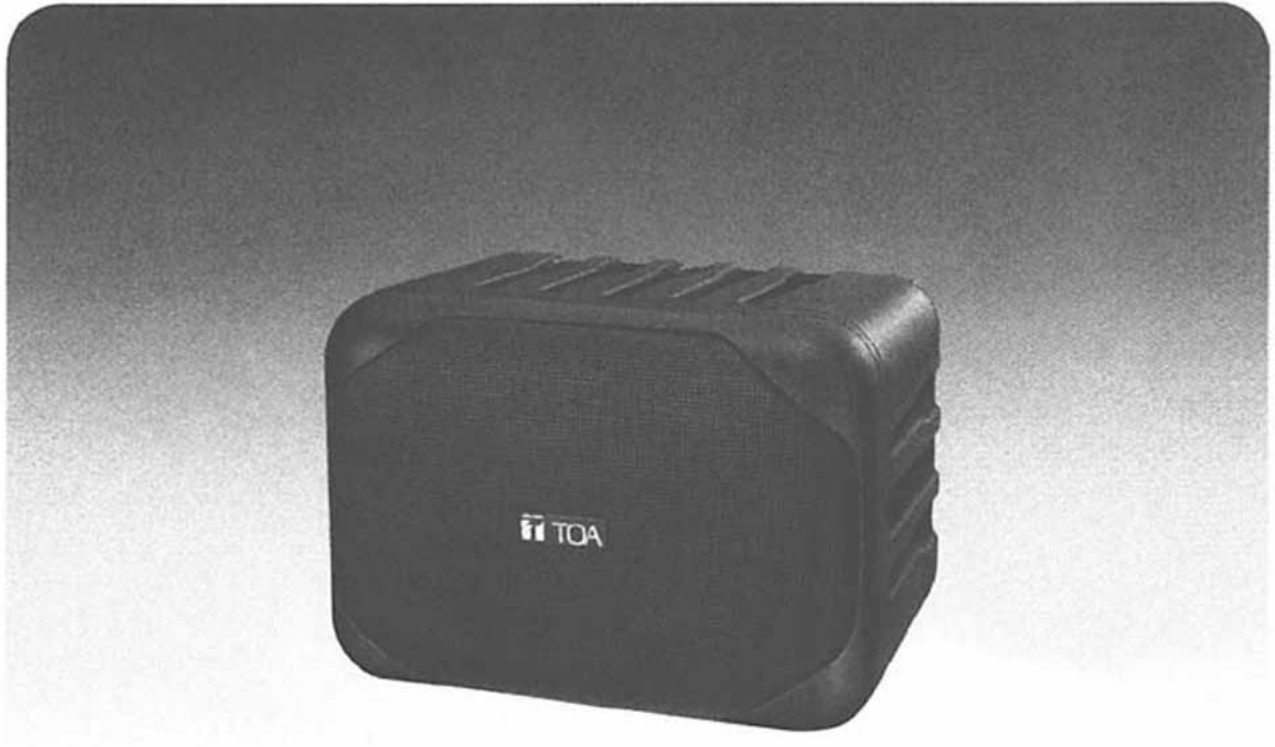




[Operating Instruction]
PROFESSIONAL SOUND SPEAKER SYSTEM

Model F-5 us

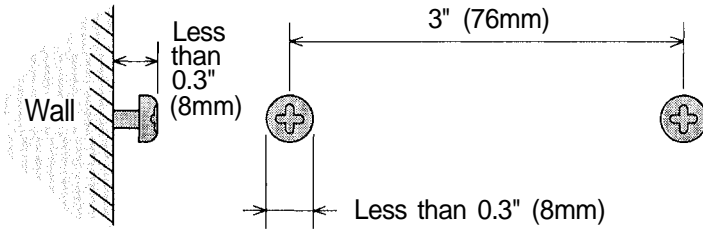


● General description

The Toa F-5 is a full-range, bass-reflex type speaker having a 4-inch (10 cm) speaker with 10-watt power handling capacity. Small in size, it can be easily mounted on the wall. Push terminals are provided on the rear panel for high impedance applications. By changing the internal wire connection this speaker can also be used for low impedance (8Ω) applications.

Installation

Using the supplied wall mounting pattern for correct positioning, drive two wood screws or anchor bolts into the wall surface to a head height of less than 0.3" (8mm). Then insert two fixing holes on the speaker's rear cover onto the screws or anchor bolts for mounting. (The pattern is printed on a flap of the carton box containing this speaker.)

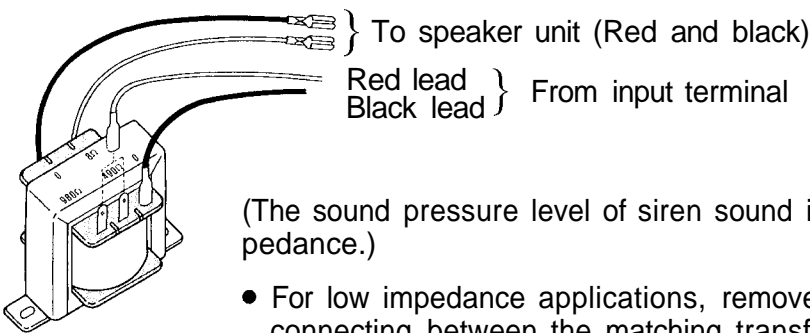


Precaution The speaker weighs 3.5 lbs (1.6 kg). When there is a danger that the speaker falls, reinforce the wall strength with anchor bolts, etc.

Changing the wattage (impedance)

The F-5 is factory-preset to 10 watts (490 ohms). Follow the instructions below to change the wattage.

- Remove four screws on the rear and detach a baffle board from an enclosure.
- Change the connection of a red input lead from the prewired tap to that of desired impedance (wattage). In this event, tighten the connection.



Impedance	490 ohms	980 ohms
Wattage	10W	5W

(The sound pressure level of siren sound is 90 dB/m or more for any impedance.)

- For low impedance applications, remove a red lead and a black lead connecting between the matching transformer and speaker unit. Then connect both leads from the input terminal directly to the speaker unit. (Connect the red lead to "+" terminal of the speaker unit.)

Specifications

Type:	Bass reflex type
Rated input power:	10 watts
Nominal impedance:	490 ohms (10 watts) 980 ohms (5 watts)
Output sound pressure level:	88 dB/W/m
Frequency response:	100 - 18000 Hz
Speaker:	4" (10 cm) dynamic speaker
Ambient temperature:	-4°F to +131°F (-20°C to +55°C)
Material:	Polypropylene
Dimensions:	7.76(W)×5.43(H)×5.98(D) inches 197(W)×138(H)×152(D) mm
Weight:	3.5 lbs 1.6 kg

When not using matching trans

Handling capacity:	10W (continuous pink noise) 30W (continuous program)
Impedance:	8 ohms

• Characteristic Diagram

(1W/1m in anechoic chamber, 1/3 octave pink noise)

