



Professional Series 5/8" Speakers

5 or 8" Professional Type Loudspeakers that are Designed for Restaurants, Malls, Offices, all places Higher end Commercial.



FEATURES

- For use in, Schools of all type, Restaurants, Malls, Offices, All Places Requiring a Higher End Commercial Paging / Background Music System
- 5" or 8" Coaxial Loudspeakers
- All components are of better quality, more efficient, less insertion loss, and a wider frequency response.
- Finished in white powder coat
- This Series is equipped with a 70.7 Volt line matching transformer.
- Round or Square, flush or Surface Mount Features are available



PS58 Series

5" and 8" Coaxial Loudspeaker Assemblies for the Higher End Commercial Building Marketplace

PS58 Series

SPECIFICATIONS

Model Number	Speaker Voltage (RMS)	Power Taps (WATTS)	Mounting Configurations		Baffle Shape	Max SPL SPL - 1M (dB)
			Recessed	Surface		
Speaker Devices With White Baffle						
C41-704-15	70.7	¼, ½, 1,2,4	E15-4		R	94
C41-704-70	70.7	¼, ½, 1,2,4	E40	SE40SB	S	94
C41-704-21A	70.7	¼, ½, 1,2,4	EA21		R	94
C41-708-15	70.7	1, 2, 4, 8	E15-4		R	97
C41-708-70	70.7	1, 2, 4, 8	E40	SE40SB	S	97
C41-708-21A	70.7	1, 2, 4, 8	EA21		S	97
C81-708-11	70.7	1, 2, 4, 8	E10		R	101
C81-708-22A	70.7	1, 2, 4, 8	EA22		R	101
C81-708-25	70.7	1, 2, 4, 8	E20	SE20SB	S	101
C82-716-11	70.7	2, 4, 8, 16	E10		R	106
C82-716-25	70.7	2, 4, 8, 16	E20	SE20SB	S	106
C82-716-22A	70.7	2, 4, 8, 16	EA22		R	106
C82-716-52	70.7	2, 4, 8, 16	E20	SE20SB	S	106
C85-730-11	70.7	3.25, 7.5, 15, 30	E10		R	103
C85-730-25	70.7	3.25, 7.5, 15, 30	E20	SE20SB	S	103
C85-730-52	70.7	3.25, 7.5, 15, 30	E20	SE20SB	S	103

Baffle Shape S = Square R = Round

GENERAL INSTALLATION INFORMATION

Speakers:

C41 = CO410, 5", 15 Watt, 110-18 kHz, 89 dB, 10 oz

C81 = CO810, 8", 15 Watt, 80-18 kHz, 93 dB, 10 oz.

C82 = CO820, 8", 25 Watt, 100-18kHz, 95 dB, 20 oz.

C85 = CO850, 8", 60 Watt, 90-18kHz, 89 dB, 30 oz.

Transformers:

704 = A70-4, 70 volt, 4 Watt, low insert Loss

708 = A70-8, 70 volt, 8 Watt, low insertion Loss

716 = A70-16, 70 volt, 16 Watt, low insertion Loss

730 = A70-30, 70 volt, 30 Watt, low insertion Loss

Baffles:

15 = G15W Round, 7-3/8" 70 = G70W Square, 6-3/4" 21A = GA21W Round, 7-1/2"

11 = G11W Round, 12-3/4" 22A = GA22W Round, 11" 25 = G25W Square, 12-1/2"

Volume Controls - Add a "-V" as a suffix to the part number. (Not available on 4" Speakers)

All Efficiencies are 1 Watt / 1 Meter without baffle or Transformer. Frequency response is based on +/- 5 dB

For Flush Mounting conditions, Arnscott recommends 1 x MC1-P mounting rail set per speaker.

Quick Connect speaker Hook up wiring option - Specify suffix -QC2 (Includes PCB, Tap Jumper and 2 x 2 position plugable terminal block for wire in or wire in/out configurations.

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The Arnscott PS58 Series of Professional Commercial Loudspeaker Assemblies are designed for installations which require above average sound quality. The CO410, 5", 15 Watt, 110-18 kHz, 89 dB, 10 oz coaxial loudspeaker is a nice sounding and clear reproducing speaker, which focuses on Voice and Music Frequency range. The CO810, 8", 15 Watt, 80-18 kHz, 93 dB, 10 oz loudspeaker is best used for Music/Paging in lower ceilings, where the CO820, 8", 25 Watt, 100-18kHz, 95 dB, 20 oz loudspeaker can be used for higher ceilings or noisier environments. The CO850, 8", 60 Watt, 90-18kHz, 89 dB, 30 oz. loudspeaker is a Music Quality Coaxial loudspeaker, designed for high ceilings, and noisier environments, where an extremely musical speaker is required. The PS58 Series is complete with a 70.7 Volt Audio Transformer, Up to 30 Watt maximum power. The PS58 Series shall mount flush to Arnscott Model E15-4, E40 or E10, EA21 or E20 Back Box, or SE40SB / SE20SB Back Box for surface conditions. Custom baffle colours are available upon request.

Specifications subject to change without notice

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