



## Commercial Series CS48 Series

4 or 8" Commercial Type Loudspeakers that are Designed for Schools, Restaurants, Malls, Offices, all places Commercial.



### FEATURES

- For use in, Schools of all type, Restaurants, Malls, Offices, All Places Commercial wherever a paging system is required. It is an economical system, designed to work well, and be clear to the ear.
- Finished in white powder coat
- This Series is equipped with a 70 or 70/25 Volt line matching transformer.
- Enclosure in Most Cases is Acoustically Dampened
- Round or Square, flush or Surface Mount Features are available

# 4 and 8" Commercial Series

## 4 and 8" Loudspeaker Assemblies for the Commercial Building Marketplace

CS48 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						
46-7025L-15	70.7/25V	0.32,0.62/1.25.2.5,5	E15		R	100
46-7025L-70	70.7/25V	0.32,0.62/1.25.2.5,5	E40	SE40SB	S	100
46-704-15	70.7	¼, ½, 1,2,4	E15		R	99
46-704-70	70.7	¼, ½, 1,2,4	E40	SE40SB	S	99
410-704-15	70.7	¼, ½, 1,2,4	E15-4		R	96
410-704-70	70.7	¼, ½, 1,2,4	E40	SE40SB	S	96
410-708-15	70.7	1, 2, 4, 8	E15-4		R	99
410-708-70	70.7	1, 2, 4, 8	E40	SE40SB	S	99
86-7025L-11	70.7/25V	0.32,0.62/1.25.2.5,5	E10		R	100
86-7025L-25	70.7/25V	0.32,0.62/1.25.2.5,5	E20	SE20SB	S	100
86-704-11	70.7	¼, ½, 1,2,4	E10		R	99
86-704-25	70.7	¼, ½, 1,2,4	E20	SE20SB	S	99

Baffle Shape S = Square R = Round

### GENERAL INSTALLATION INFORMATION

#### Speakers:

46 = A460K, 4-1/2", 11 Watt, 140-10 kHz, 95 dB, 6 oz

410 = MS4D, 5", 15 Watt, 110-12 kHz, 92 dB, 10 oz.

86 = A860E, 8", 12 Watt, 100-14kHz, 93 dB, 6 oz.

#### Transformers:

7025L = A7025-5L, 70 / 25 volt, 5 Watt Transformer, 704 = A70-4, 70 volt, 4 Watt, low insert Loss Transformer

708 = A70-8, 70.7 volt, 8 Watt, low insertion Loss transformer

#### Baffles:

15 = G15W Round Baffle, 7-3/8" Diameter 70 = G70W Square Baffle, 6-3/4" Square

11 = G11W Round Baffle, 12-3/4" Diameter 25 = G25W Square Baffle, 12-1/2" Square

Volume Controls - Add a "-V" as a suffix to the part number.

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

See Individual Specification sheets for more detail

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

### ARCHITECTS AND ENGINEERS SPECIFICATIONS

The Arnscott CS48 Series of Commercial Loudspeaker Assemblies are designed for installations which require a good level of sound for a reasonable price. The A860E is a nice sounding and clear reproducing speaker, which focuses on Voice and Music Frequency range. The A460K is best used for voice paging, where the MS4D can be used for limited music range as well as voice. The A460K (46 Code) is a voice quality, 4-1/2" 6oz. 11W RMS, 95 dB, dual cone loudspeaker. The MS4D (410 Code) is a voice / music quality, 5" 10oz. 15W RMS, 92 dB, loudspeaker. The A860E (86 Code) is a voice/music quality, 8" 6oz. 12W RMS, 93 dB, dual cone loudspeaker. The CS48 Series is complete with 70.7 Volt, or 70/25V Audio Transformer, 4 / 5 Watt maximum power. The CS48 Series shall mount flush to Arnscott Model E15, E15-4, E40 or E10 Back Box, or SE40SB / SE20SB Back Box for surface conditions. Custom baffle colours are available upon request.