



## SUBWOOFERS

CS-SW100    CS-SW120    CP-SW100    CP-SW120

### SPEAKER PARAMETERS

	CS-SW100	CS-SW120	CP-SW100	CP-SW120
<b>Peak Power (Watts)</b>	800	1000	1000	1300
<b>Rated Power (Watts)</b>	200	250	250	325
<b>Frequency Response</b>	33Hz - 1.2kHz	27Hz - 1kHz	30Hz - 1.2kHz	24Hz - 1kHz
<b>Impedance</b>	4 Ohms	4 Ohms	4 Ohms	4 Ohms
<b>Sensitivity</b>	87dB	88dB	88dB	89dB
<b>Cone Material</b>	Pressed Paper	Pressed Paper	Pressed Paper	Pressed Paper
<b>Voice Coil Type</b>	Round Wound Copper	Round Wound Copper	Round Wound Copper	Round Wound Copper
<b>Mounting Depth</b>	120mm (4-23/32")	136mm (5-11/32")	142mm (5-19/32")	154mm (6 1/16")
<b>Mounting Diameter</b>	228mm (9")	277mm (10 15/16")	228mm (9")	277mm (10 15/16")

### INSTALLATION GUIDELINES

Ensure the audio system is turned off before making any connections to the amplifier, speakers or source unit. Failure to do so could result in permanent damage to the audio system.

When wiring the subwoofer ensure that the wire is protected from sharp objects and always use rubber grommets when wiring through metal panels. Ensure all terminals and connections are protected from the vehicle chassis and from each other as failure to do so could result in permanent damage to the audio system.

When connecting the amplifier and subwoofer ensure you connect the positive and negative output wire from the amplifier to the corresponding subwoofer terminals.

- 1) Ensure there is adequate clearance and depth for the subwoofer to be mounted
- 2) Mark out & cut the correct diameter hole
- 3) Drill the holes for the mounting screws
- 4) Insert the subwoofer and affix with the appropriate screws



#### OPTIMUM ENCLOSURES

<b>PORTED</b>	<b>CS-SW100</b>	<b>CS-SW120</b>	<b>CP-SW100</b>	<b>CP-SW120</b>
<b>Volume (Litres)</b>	30.0	50.0	25.0	50.0
<b>Volume (cu.ft.)</b>	1.06	1.77	0.88	1.77
<b>Port Diameter</b>	58.8mm (2")	76.2mm (3")	58.8mm (2")	76.2mm (3")
<b>Port Length</b>	241mm (9-1/2")	250mm (9-27/32")	290mm (11-13/32")	225mm (8-7/8")
<b>Tuned Frequency (Hz)</b>	35.5	33.6	40.2	36.6
<b>SEALED</b>				
<b>Volume (Litres)</b>	15.0	25.7	15.0	25
<b>Volume (cu.ft.)</b>	0.53	0.91	0.53	0.88
<b>Tuned Frequency (Hz)</b>	56.27	51.9	62.8	61.4

#### RECORD YOUR PURCHASE DETAILS HERE:

SERIAL NUMBER

DATE OF PURCHASE

AFFIX RECEIPT HERE

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Для получения дополнительной информации о продуктах и установке зайдите, пожалуйста, на: [www.fusionelectronics.com](http://www.fusionelectronics.com)

**WARNING:** Audio Systems can produce sound levels over 135dB. Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss! Please watch for emergency vehicles as warning signals may not be heard. USE COMMON SENSE!



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YOU CAN HELP PROTECT THE ENVIRONMENT! Please remember to respect the local regulations: Hand in the non-working electrical equipment to an appropriate waste disposal center.

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