

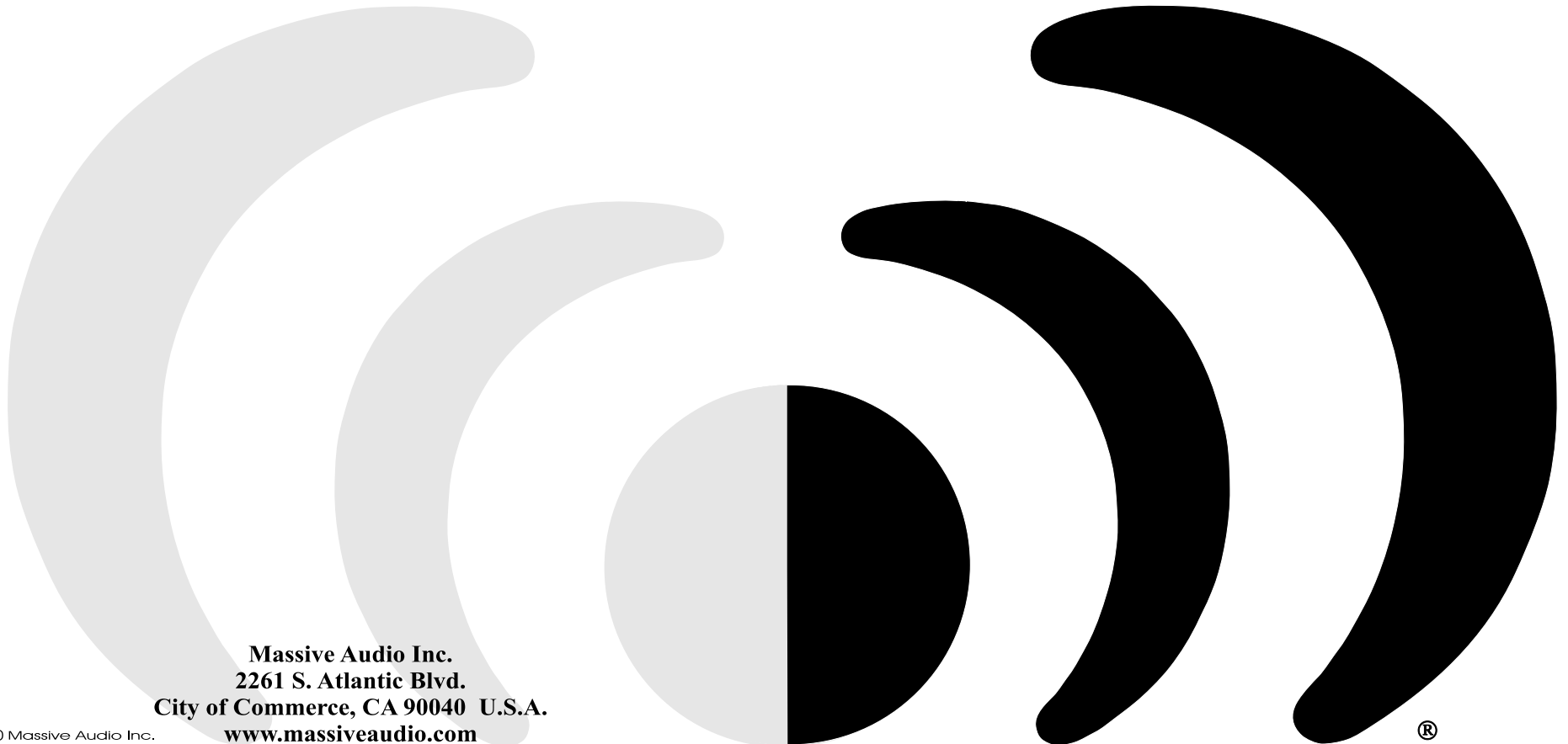
MASSIVE[®]

SLIM SERIES COMPONENTS / CO-AXIALS

Versatile installation and sound quality



SX5^{STAGE}
SX6^{STAGE}
SK5^{STAGE}
SK6^{STAGE}



Massive Audio Inc.
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SLIM SERIES

SK 6^{III} STAGE



SX 6^{III} STAGE



SK 6^{III} STAGE



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SK 6^{III} STAGE



SX 6^{III} STAGE

CE RoHS



*Due to constant improvement all specs subject to change without notice.

WARRANTY

- Massive Audio, Inc. warrants all manufactured speaker products to be free from defect in material and workmanship for a period not to exceed **ONE YEAR** * from the date of purchase when installed by an authorized “Massive Audio” dealer. Units that are not installed by an authorized “Massive Audio” dealer maintain a warranty not to exceed **90 days** from the original purchase date by the original purchaser.
- **Products that display abuse such as burnt Voice Coils may not be covered under warranty.**
- “Massive Audio’s” obligation under this warranty is limited to repairing or replacing, at its own discretion, any such defective products. This warranty does not apply to equipment that has been damaged by accident, negligence, or misapplication or has been altered or modified in anyway. This warranty applies only to the original purchaser who must have properly registered the product within **30** days of purchase.

Except as provided herein, Massive Audio, Inc. makes no warranties or representations, express or implied, including any warranty implied by law, whether for merchantability or fitness for a particular purpose and shall be effective only for the period that this express warranty is effective. SEE THE WARRANTY REGISTRATION CARD TO ADDITIONAL INFORMATION.

Introduction:

Congratulations!

And thank you for purchasing “Massive Audio” Slim Series Component kits and Co-Axials for your car audio system. You now own a speaker system of uncompromising design and engineering incorporating the latest advances in technology. This handcrafted speaker system is designed to deliver the demands of serious sound competitors. You will soon discover that Slim series fo speakers display a fine balance between high quality, performance and reliability; all proven qualities of “Massive Audio” products.

“Massive Audio” speakers are the result of American research and development using only the highest quality components and quality control standards. In order to provide you with many years of listening pleasure, we recommend you to have your new speaker installed by an Authorized “Massive Audio Dealer.” This will ensure the proper installation of your product, and will also increase the length of your warranty to **ONE YEAR**.

(Please see the warranty section of for more details.)

Please take a moment to thoroughly read this manual to ensure that you get the maximum benefit from this new addition to your car audio system. When installed properly, this unit will provide years of trouble-free performance.

Should your product need service or replacement, please record the following information, which will help protect your investment.

Model #: _____

Dealer’s Name: _____

Date of Purchase: _____

Installation Shop and Date: _____

DESIGN FEATURES

Slim mount heavy gauge steel basket with thick powder coating

Shallow mount basket for versatile installation.

Heavy powder coated to damp the basket and add rigidity, further minimizing vibration and ringing noises.

Y40 High Flux Ferrite magnets:

High energy Y40 magnets assures sufficient magnetic force needed for high sensitivity and accurate sound reproduction.

Uni-Source and mounting options:

For maximum versatility and ease of installation tweeters can be installed as surface, flush or angle mount. (Components)

Uni-Source Tweeter for seamless sound reproduction. (Co-Axials)

30mm Voice coil:

Over sized winding to maximize power handling.

Black Electro-coated magnetic plates to draw heat from voice coil.

Mica Filled poly cone with butyl rubber surround:

Increased rigidity and lightness to reproduce accurate notes.

Ferro Fluid cooled voice coil:

Ferro fluid cooled voice coil for smooth precise and high output.

20mm high power voice coil.

Nomax Spider:

High quality Nomax spider to ensure maximum linearity and accurate sound reproduction .

Competition grade 12 dB Crossover:(components)

High grade audiophile component with poly switch and Sk2 & Sk3 light bulbs for auto attenuation protects the components at high SPL.

High grade audiophile component with poly switch. (Co-Axials)

Versatile tweeter mounting options

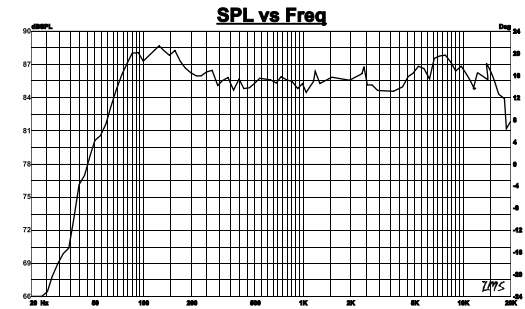
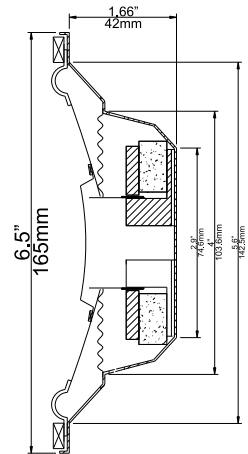
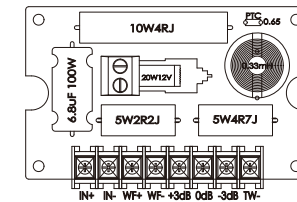
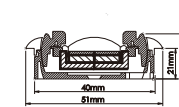
25mm silk dome tweeter with surface, flush or angle mount (Component)

Silk dome true point source tweeter (Co-Axial)

STAGE
SK6

Specifications

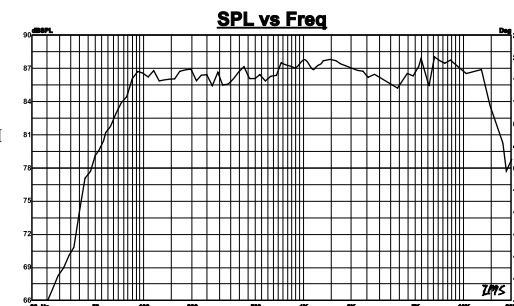
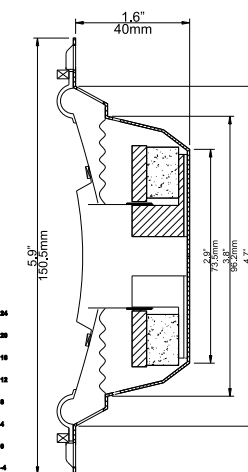
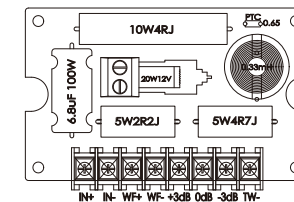
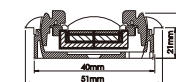
Revc= 3.6 Ohm
Fo= 57.328 Hz
Sd= 13.685m M
Vas= 14.509m M
Cms= 545.572u M/N
Mmd= 13.207m Kg
Mms= 14.127 g
BL= 3.707 TM
Qms= 2.356
Qes= 1.333
Qts= 0.852
Levc= 154.167u H
No= 0.198 %
SPLo= 88.1 dB
RMS Power = 100 W
Max Power = 220W



STAGE
SK5

Specifications

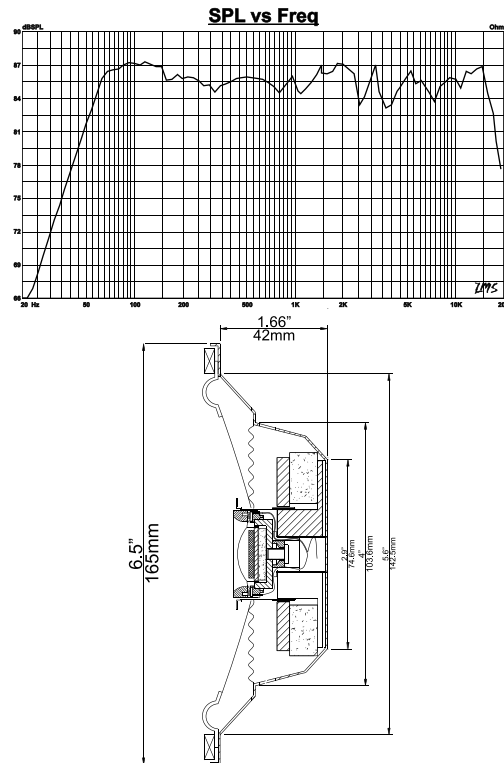
Revc= 3.6 Ohm
Fo= 67.0 Hz
Sd= 9.503m M
Vas= 5.399m M
Cms= 421.017u M/N
Mmd= 12.867m Kg
Mms= 13.399 g
BL= 3.635 TM
Qms= 2.342
Qes= 1.473
Qts= 0.904
Levc= 157.604u H
No= 0.107 %
SPLo= 87.8 dB
RMS Power = 90 W
Max Power = 210W



SX6^{III} STAGE

Specifications

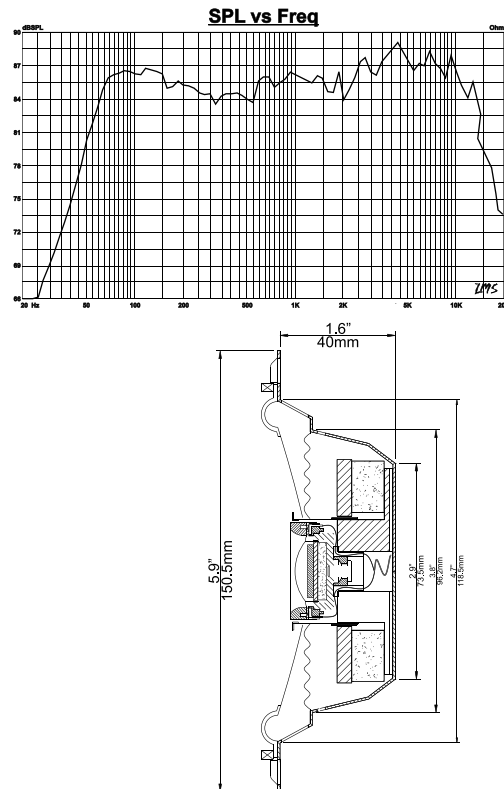
$R_{vc} = 3.6 \Omega$
 $F_o = 63.313 \text{ Hz}$
 $S_d = 13.273 \text{ m}^2$
 $V_{as} = 9.363 \text{ m}^3$
 $C_{ms} = 374.267 \text{ u M/N}$
 $M_{md} = 16.005 \text{ Kg}$
 $M_{ms} = 16.884 \text{ g}$
 $BL = 4.427 \text{ TM}$
 $Q_{ms} = 2.856$
 $Q_{es} = 1.199$
 $Q_{ts} = 0.845$
 $Le_{vc} = 160.083 \text{ u H}$
 $N_o = 0.192 \%$
 $SPL_o = 88.7 \text{ dB}$
 $RMS \text{ Power} = 60W$
 $Max \text{ Power} = 180W$



SX5^{III} STAGE

Specifications

$R_{vc} = 3.6 \Omega$
 $F_o = 67.393 \text{ Hz}$
 $S_d = 9.503 \text{ m}^2$
 $V_{as} = 7.180 \text{ m}^3$
 $C_{ms} = 559.884 \text{ u M/N}$
 $M_{md} = 9.429 \text{ Kg}$
 $M_{ms} = 9.961 \text{ g}$
 $BL = 3.347 \text{ TM}$
 $Q_{ms} = 2.912$
 $Q_{es} = 1.318$
 $Q_{ts} = 0.907$
 $Le_{vc} = 157.295 \text{ u H}$
 $N_o = 0.161 \%$
 $SPL_o = 87.6 \text{ dB}$
 $RMS \text{ Power} = 50 \text{ W}$
 $Max \text{ Power} = 160W$



Included in Component kits:

Pair of cast basket Mica-filled cone speakers
 Pair of matching crossovers
 Pair of 25 mm silk tweeters
 Pair of speaker grills
 Tweeter housing for flush, angle and surface mounts
 2 packs of mounting hardware

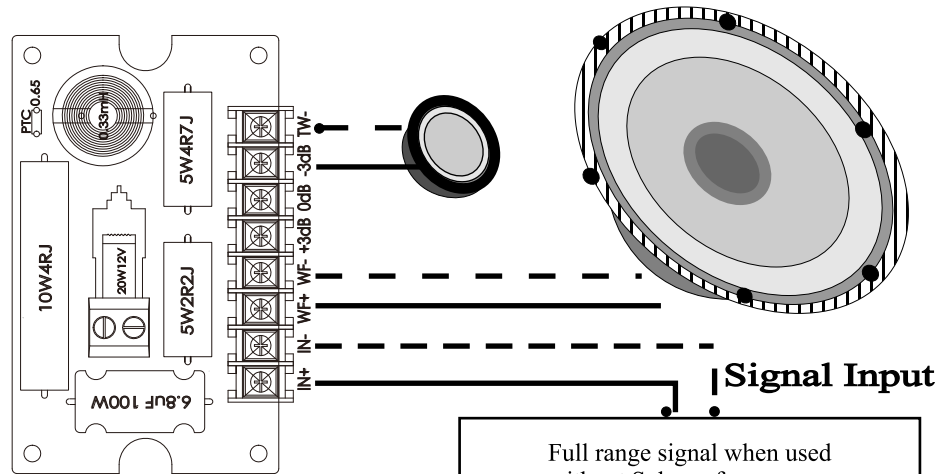


Included in Co-Axials package:

Pair of cast basket Mica-filled cone Co-Axial speakers
 Pair of speaker grills
 2 packs of mounting hardware



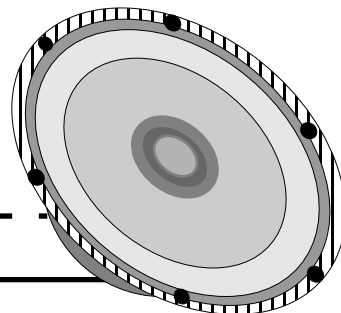
Wiring Configuration



*Full range amplifier should be set to hi-pass mode at required frequency

Signal Input

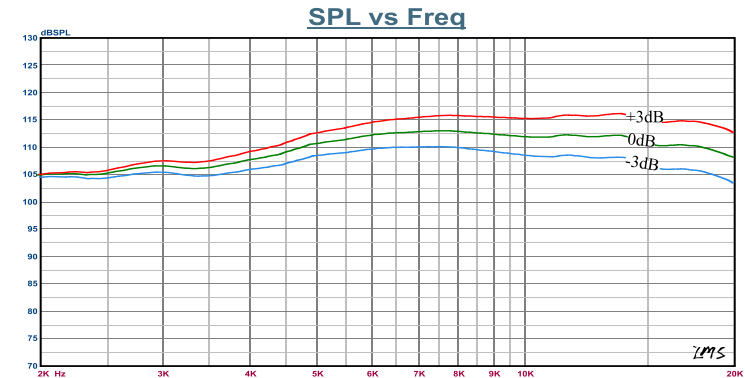
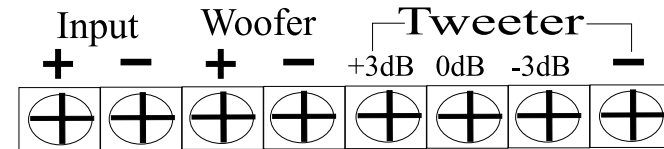
Co-Axials:



Full range signal when used without Subwoofer
55 Hz* High pass signal when SK6/SX6 used in conjunction with a subwoofer
65 Hz* High pass signal when SK5/SX5 are used in conjunction with a subwoofer

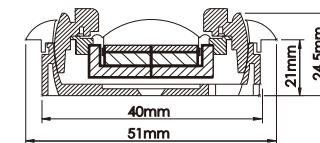
Tweeter attenuation:(components only)

You can use this option to attenuate the hi frequency.
The positive input to the tweeter can be connected to -3dB / 0dB /+3dB to make the tweeter more bright or less bright.
Please see the chart below.



Tweeter mounting options:

(Component kits)



Angle mount

Surface mount

Flush mount

