

# 08 AMPLIFIERS EXPERIENCE THE MUSIC, LIVE IN THE SOUND SUBWOOFERS SPEAKERS

Clarion's 2008 line of amplifiers, subwoofers, and speakers delivers an option for every audio enthusiast at every level, whether you are a first-timer or an advanced acoustic aficionado.

AMPLIFIERS

## FASTER, STRONGER, SMALLER

Clarion amplifiers represent overwhelming power packed into a compact body, providing consolidation of technology to control your music. Count on everything from first class performance, to luxurious design, multiple speaker driving flexibility, and a wide range of installation possibilities to deliver a powerful acoustic space and provide pure sound quality.



SUBWOOFERS

## STELLAR BASS PERFORMANCE

Clarion offers subwoofers for those who require great bass and won't settle for second best. Features such as a durable die-cast aluminium frame with powerful damping and dual Strontium Ferrite magnet motor assembly, provide an unprecedented sense of bass. Real world tested Spider Exhaust Technology provides advanced thermal cooling to ensure extended woofer life, and helps maintain peak performance at all times. With shallow mount and powered subwoofer models too, you can enjoy unparalleled installation flexibility.



SPEAKERS

## SUPERB SOUND CONSTRUCTION

New for 2008, Clarion's high-end two-way speaker line-up features a rigid die-cast aluminium frame and TP-GF woofer cones which provide ideal sound transmission, as well as Rear-Vented Pole Piece for superb power handling and better heat dissipation at higher wattages. Other models feature TM-MIPP woofer cones and silk dome tweeters for superb response. Just imagine the system you need, and be assured that Clarion offers the sound solution to match it.



## APA Series

Class AB Amplifiers



### APA4360

720 W 4/3/2-CHANNEL HIGH SOUND QUALITY AMPLIFIER



- 4/3/2 channels bridgeable mode operation • Maximum power output: 720 W (4 x 180 W into 4 ohms) • Continuous average power output: 360 W (4 x 90 W into 4 ohms, 20 Hz ~ 20 kHz @  $\leq 0.05\%$  THD) • Typical bridged power output: 2 x 260 W into 4 ohms, 20 Hz ~ 20 kHz @  $\leq 0.2\%$  THD • Typical 2-ohm stereo power output: 4 x 130 W into 2 ohms, 20 Hz ~ 20 kHz @  $\leq 0.2\%$  THD • Bass Extender: 0 ~ +15 dB @ 45 Hz • Independent front/rear adjustable crossover frequencies (HP/LP): 55 ~ 550 Hz or 550 ~ 5,500 Hz • Adjustable line level input: 200 mV up to 6 V • Speaker level input • Soft mute On/ Off circuitry • Gold-plated isolated massive speaker and power supply connectors



### APA2180

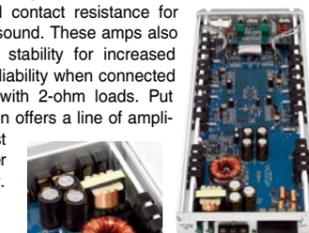
360 W 2/1-CHANNEL HIGH SOUND QUALITY AMPLIFIER



- 2/1 channels bridgeable mode operation • Maximum power output: 360 W (2 x 180 W into 4 ohms) • Continuous average power output: 180 W (2 x 90 W into 4 ohms, 20 Hz ~ 20 kHz @  $\leq 0.05\%$  THD) • Typical bridged power output: 1 x 260 W into 4 ohms, 20 Hz ~ 20 kHz @  $\leq 0.2\%$  THD • Typical 2-ohm stereo power output: 2 x 130 W into 2 ohms, 20 Hz ~ 20 kHz @  $\leq 0.2\%$  THD • Bass Extender: 0 ~ +15 dB @ 45 Hz • Adjustable crossover frequency (HP/LP): 55 ~ 550 Hz or 550 ~ 5,500 Hz • Adjustable line level input: 200 mV up to 6 V • Speaker level input • Soft mute On/Off circuitry • Gold plated isolated massive speaker and power supply connectors

## Circuit design achieves high quality sound

Encompassing a host of high quality components, Clarion's amplifiers take your music to a whole new level. Featuring uncompromising resistance to magnetic noise, the circuit design used by Clarion's amplifiers allows for easy subwoofer system configurations using its embedded High Pass and Low Pass Filters. What's more, Clarion's high-grade, gold-plated block terminals offer low electrical and contact resistance for crystal clear sound. These amps also boast 2-ohm stability for increased power and reliability when connected to speakers with 2-ohm loads. Put simply, Clarion offers a line of amplifiers that boast superior power and versatility.



## Space-saving design with high heat dissipation

APA Series amps feature a die-cast design with countless heat sinks for high-heat dissipation. This eliminates the need for an internal fan. Also preventing overheating is the amplifier's circuit design that inhibits heat dispersal. This heat dispersal effect is maximised during consecutive drives for high power in minimal space.

## Gapped E core choke coils

Utilised in the power supply circuitry, Gapped E core choke coils offer low impedance, making them resistant to harmful magnetic noise. This results in a more efficient amplifier and a low-noise power supply, which is important for achieving crystal clear sound.

## 2-ohm stability

Utilising this design for peak performance and unwavering reliability, Clarion's amplifiers can drive lower impedance loads for increased power.

## APX Series

Class AB Amplifiers



### APX1301E

420 W MONO POWER AMPLIFIER

- 420 w of maximum music power • 400 w RMS x 1 into 2 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • 300 w RMS x 1 into 4 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • Selectable bass Boost: 0/6/12 dB @ 50 Hz • Power MOS-FET switching transistor • Adjustable Low Pass Crossover @ 30 ~ 300 Hz • Gold-plated Connectors: Cinch/Speaker/Power • Speaker level input



### APX4241E

400 W 4/3/2-CHANNEL POWER AMPLIFIER

- 400 w of maximum music power • 80 w RMS x 4 into 2 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • 60 w RMS x 4 into 4 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • Selectable bass Boost: 0/6/12 dB @ 50 Hz • Power MOS-FET switching transistor • Independent front / rear adjustable -12 dB/oct. High/Low Pass Crossover, 50 ~ 300 Hz • Gold-plated Connectors: Cinch Speaker/ Power • Speaker level input



### APX2121E

200 W 2/1-CHANNEL POWER AMPLIFIER

- 200 w of maximum music power • 80 w RMS x 2 into 2 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • 60 w RMS x 2 into 4 ohms, 20 Hz ~ 20 kHz @  $< 0.1\%$  THD • Selectable bass Boost: 0/6/12 dB @ 50 Hz • Power MOS-FET switching transistor • Adjustable -12 dB/oct. High/Low Pass Crossover, 50 ~ 300 Hz • Gold-plated Connectors: Cinch Speaker/ Power • Speaker level input

	Number of channels	Maximum power output	MOS-FET power supply	4-ohm	2-ohm	Bridged	2-ohm stable	2-ohm mono stable	Variable bass boost control	Gold-plated connections	Speaker level input	Dimensions (L x W x H)
APA4360	4/3/2	720 w	●	4 x 90 w	4 x 130 w	2 x 260 w	●	●	●	●	●	407 x 165 x 56 mm
APA2180	2/1	360 w	●	2 x 90 w	2 x 130 w	1 x 260 w	●	●	●	●	●	285 x 165 x 56 mm
APX4241E	4/3/2	400 w	●	4 x 60 w	4 x 80 w	2 x 100 w	●	●	●	●	●	300 x 280 x 55 mm
APX2121E	2/1	200 w	●	2 x 60 w	2 x 80 w	1 x 100 w	●	●	●	●	●	180 x 280 x 55 mm
APX1301E	1	420 w	●	1 x 300 w	1 x 400 w		●	●	●	●	●	300 x 280 x 55 mm

## High performance for incredible lows

Welcome to the high-powered world of subwoofers. You're here to put some extra thunder into your music, and we've got the goods. Equipped with high-powered voice coils to outlast and proprietary technology to outlast any lesser product. So crank up the volume, and take your lows to new heights.

**Titanium Metallised MIPP cone**  
The injection-moulded cone uses a polypropylene material blended with mica particles and protected by a metallised Titanium top layer. Combined, these materials attain lightness and rigidity for superior response, as well as increased durability.

**Butyl rubber surround**  
The rolled edge of the diaphragm allows the cone to move in a linear direction while instantaneously stopping movement when the signal has been reproduced. Highly durable and moisture-resistant, this special rubber surround cuts distortion and further improves linearity.

**Seamless parabolic cone structure for dynamic bass response**  
By using a seamless, single-piece parabolic cone that does not require a centre cap, the speaker is able to deliver high responsiveness to the fast transients of digital sources, as well as offer clear tonality without noticeable distortion.

**SRM3093HX**

**Aluminium die-cast frame**

**Double-stacked powerful strontium magnet**  
Two powerful strontium magnets are installed, stacked one atop the other, allowing for a high flux density gap, and thereby enabling quick response as well as stable output at high output levels.

**Rear-vented pole piece**

**Gold-plated push terminals**  
Terminals that can accept large gauge cables are employed to suppress loss in signal transfer to an absolute minimum, contributing to playback that is true to the source. Generous use of gold plating also reduces contact loss.

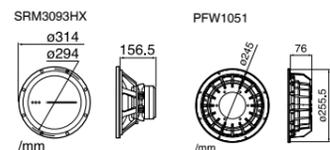


### SRM3093HX

30 CM (12") SINGLE 4-OHM VOICE COIL SUBWOOFER



- 30 cm titanium metallised MIPP cone with rubber surround
- Double-stacked powerful strontium magnet
- Seamless parabolic cone structure for dynamic bass response
- Aluminium die-cast frame and cooling spacer for high power handling
- Rear-vented pole piece



### PFW1051

25 CM (10") SINGLE 4-OHM VOICE COIL SHALLOW MOUNT SUBWOOFER



- 76 mm mounting depth • 600 watts of maximum music power • 300 watts RMS
- Single 4-ohm heat resistant voice coils
- Polypropylene electrolytic spun aluminum coated dust cap design • Kevlar/paper composite cone design
- Co-polymer high excursion surround • Dual strontium ferrite magnet motor assembly
- Hyper-extended vented pole piece • Dual gold-plated block terminals
- Linear poly-cotton spider with integrated tinsel leads
- S.E.T. (Spider Exhaust Technology) cooling
- Custom designed die-cast Aluminium
- Hidden screw mounting gasket



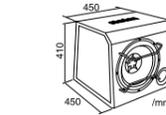
## Stellar Bass Performance

Clarion offers subwoofers for those who require great bass and won't settle for second best. Features such as a durable die-cast aluminium frame with powerful damping and dual Strontium Ferrite magnet motor assembly, provide an unprecedented sense of bass. Real world tested Spider Exhaust Technology provides advanced thermal cooling to ensure extended woofer life, and helps maintain peak performance at all times.



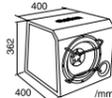
### SW3012B

30 CM (12") SUBWOOFER WITH BASS-REFLEX BOX



### SW2512B

25 CM (10") SUBWOOFER WITH BASS-REFLEX BOX



### SW3012

30 CM (12") SINGLE 4-OHM VOICE COIL SUBWOOFER



- 700 Watts Maximum Music Power
- 350 Watts RMS

### SW2512

25 CM (10") SINGLE 4-OHM VOICE COIL SUBWOOFER



- 600 Watts Maximum Music Power
- 300 Watts RMS

- Single 4-ohm heat resistant voice coil
- Polypropylene electronic spun aluminium dust cap
- Fibreglass / paper cone design
- Nitrile butadiene rubber high excursion surround
- Dual strontium ferrite magnets
- Hyper extended vented pole piece
- Spider Exhaust Technology (SET) cooling
- Dual gold-plated terminal blocks
- Linear cotton spider with integrated tinsel leads
- Custom stamped steel powder coated chassis

## ACTIVE SUBWOOFER



### SRV313

SLIM DESIGN 17 CM (6-3/4") COUNTER DRIVE ACTIVE SUBWOOFER



- Dual-Voice coil • 120 W high power amplifier with Low Pass Filter • Maxx Bass circuit for virtual bass enhancer
- 17 cm (6-3/4") counter drive woofer with dual-neodymium magnet
- Air compression structure with aluminium die-cast enclosure
- Remote control for gain control / Low Pass Filter (selectable 50/75/100/120 Hz) / phase select
- Blue LED power indicator
- RCA line level input / speaker level input

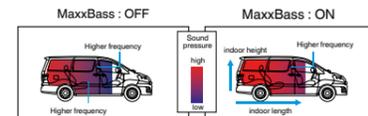
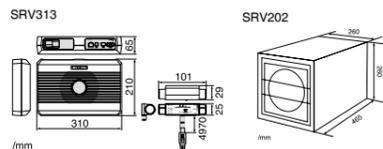
\*"Maxx Bass" is a patent of KS-Wares. "Maxx Bass" is a registered trademark of KS-Wares.

### SRV202

20 CM (8") ACTIVE SUBWOOFER



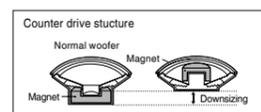
- 120 W high power amplifier with Low Pass Filter
- Dual voice coil woofer with strontium magnet
- Air compression structure for dynamic bass response
- Subwoofer level control for gain control / Low Pass Filter (55 ~ 130 Hz) / phase select
- Leather finished MDF enclosure
- RCA line level input / speaker level input



- **MaxxBass technology (SRV313)**  
Natural sound is made up of fundamentals that determine the pitch of sound and harmonics with higher frequencies that determine the character of the sound. MaxxBass makes use of harmonics to recreate these fundamentals. That innovative technology enhances bass to the max by adding harmonics continuously with the audio signal.

- **Air-compressible**  
The SRV313 and the SRV202 employs an air-compressible structure where acoustic pressure is compressed within the cabinet and vented from the rear duct. This makes it possible to reproduce dynamic deep bass with impressive sharpness.

- **Counter drive (SRV313)**  
Clarion's own counter drive method was conceived to make the body slimmer and more compact. Locating the magnet on the top of the woofer cone saves space while adding maximum installation flexibility.



	Reproduction system	Speaker size	Double-stacked powerful strontium magnet for dynamic bass response	Seamless parabolic cone structure for dynamic bass response	Aluminium die-cast frame	Full OFC wire	4-ohm voice coil	Rear-vented pole piece	Rubber surround	Dual neodymium magnet	Dual voice coil	Wired remote control	Music peak power (W)	Continuous power (W)	Frequency response (Hz)	Efficiency (dB/W/m)	Fs (Hz)	Qts	Vas (litres)
SRM3093HX	Subwoofer	300 mm	●	●	●	●	●	●	●	●	●	●	1,200	300	15 ~ 1,500	93	29	0.55	135.6
PFW1051	Subwoofer	250 mm	●	●	●	●	●	●	●	●	●	●	600	300	15 ~ 1,500	93	29	0.55	135.6
SRV313	Active Powered Subwoofer	170 mm	●	●	●	●	●	●	●	●	●	●	120	60	30 ~ 200	93	29	0.55	135.6
SRV202	Active Powered Subwoofer	200 mm	●	●	●	●	●	●	●	●	●	●	120	60	20 ~ 200	93	29	0.55	135.6

## SUBWOOFER TECHNOLOGY (PFW1051/SW3012/SW2512/SW3012B/SW2512B)

- **Dual strontium ferrite magnets**  
Dual strontium ferrite magnets are used in the voice coil to maximise power, while high temperature voice coil formers take the forefront in the battle against heat building up in the voice coil.
- **Die-cast aluminium frame (PFW1051)**  
An aluminium die-cast frame is employed for its toughness and vibration damping properties it provides. Aluminium suppresses noise from resonance and energy loss to achieve linear movement for cones and voice coils.
- **Hyper-extended vented pole pieces**  
Hyper-extended vented pole pieces allow airflow through the centre of the motor structure to further improve power handling.
- **4-ohm voice coil**  
The voice coil is rated at 4 ohms, allowing the subwoofer to be integrated into most car audio systems. You therefore can enjoy the benefits of powerful bass reproduction, without having to invest in an 8-ohm amplifier.
- **S.E.T. (Spider Exhaust Technology)**  
Heat is the number one enemy of a subwoofer. Clarion's Spider Exhaust Technology allows hot air to escape from the outside of the voice coil assembly. And vented pole pieces allow airflow through the centre of the motor structure to further improve power handling.
- **Fibreglass / Paper cone design**  
Shaping by careful vertical and horizontal interweaving of strong fibreglass greatly increases rigidity. There is little distortion from settling and creeping even in amplitude motion for large inputs, thus enabling constant crisp playing of music.
- **Dual gold-plated terminal blocks**  
The terminal blocks are gold-plated to ensure minimum contact loss and maximum signal purity. This is a must for systems where high quality audio reproduction is required, and shows that you're serious about your sound.
- **Designed with bass-reflex and easy mounting (SW3012B/ SW2512B)**  
The powerful bass performance of the speaker driver itself is multiplied by the bass-reflex system's resonance box and duct design. Count on earth-shaking bass performance from these subwoofer units, while enjoying the relatively easy and flexible installation possibilities they offer.

	Reproduction system	Speaker size	4-ohm voice coil	Polypropylene electronic spun Aluminium dust cap	Fibreglass / paper cone design	Nitrile butadiene rubber high excursion surround	Dual strontium ferrite magnets	Hyper extended vented pole piece	Spider Exhaust Technology (SET) cooling	Dual gold-plated terminal blocks	Linear cotton spider with integrated tinsel leads	Custom stamped steel powder coated chassis	Impedance: 3.6 Ω ± 5%	Music peak power (W)	Continuous power (W)	Frequency response (Hz)	Efficiency (dB/W/m)	Total Weight	Box dimensions (H x W x D)
SW3012	Subwoofer	311 mm	●	●	●	●	●	●	●	●	●	●	700	350	30 ~ 1k	89.61	4.25		
SW2511	Subwoofer	263 mm	●	●	●	●	●	●	●	●	●	●	600	300	32 ~ 1k	87.97	4.1		
SW3012B	Bass-Reflex Subwoofer		●	●	●	●	●	●	●	●	●	●	700	350	30 ~ 1k	89.61		410 x 450 x 450	
SW2512B	Bass-Reflex Subwoofer		●	●	●	●	●	●	●	●	●	●	600	300	32 ~ 1k	87.97		362 x 400 x 400	

ULTRA SERIES

Experience the epitome of sound

The Ultra Series has been designed with only one thing in mind: Superb sound. Incredible power handling capability is coupled with superior response and stately looks, made possible using the highest grade materials, to bring to you sound that is so clear and realistic. You'll just want to keep on driving.

**SRU310H**  
2.5 CM (1") SILK DOME TWEETER

80kHz, NeoMas, 2-Way Tweeter, Input Max 300W



**SRU1720S**  
16.5 CM (6-1/2") 2-WAY COMPONENT SYSTEM

TP-GF Cone, 80kHz, NeoMas, OFC Wire, 2-Way Tweeter, Input Max 400W



SPEAKER TECHNOLOGY

● TP-GF woofer cone (ULTRA SERIES)

Designed to offer max. 400 W power handling capability, the woofer uses a fibreglass cone with a vapour-deposited titanium coating to increase rigidity and response speed for tight bass with low distortion.

● Powerful strontium magnet for dynamic bass

Strontium magnets have a magnetic flux density that is far higher than conventional ferrite magnets, enabling reproduction of dynamic bass sounds from a relatively small voice coil.

● Aluminium die-cast frame (ULTRA SERIES)

The speaker uses an aluminium die-cast frame for added stiffness, thereby minimising unwanted resonance and vibration.

● Rear-vented pole piece (2-WAY COMPONENT SYSTEM)

To prevent pressure from building up inside the centre cap and causing increased amplitude distortion, a vent is provided on the rear of the pole piece, resulting in completely smooth cone movement, which contributes to the open, airy sound of the speakers.

● High-grade -12dB/oct. 2-way crossover network with level attenuator (0, -3 dB) (ULTRA / PLATINUM SERIES)

This precision crossover network will enable the speakers to be flexibly installed into a variety of existing car audio systems and deliver optimum performance.

● TP silk dome tweeter (ULTRA SERIES)

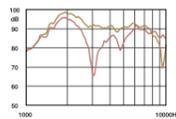
Titanium particles have been vapour-deposited onto the pure silk dome to increase rigidity, contributing to smooth response from the mid- through high-frequency range, up to an amazing 80 kHz.

● Multiaxial 3-way system (QUALITY SERIES)

By unitising the woofer, midrange and tweeter into a 3-way multiaxial design, the speaker is able to offer extremely wide frequency response from low 28 Hz bass sounds up to super-extended register of 35 kHz for crystalline highs. (ex. SRQ1730R)

● In-Phase coaxial design (IN-PHASE SERIES)

A key component to experiencing natural sound imaging and staging is Clarion's IN-PHASE Series speaker design. The tweeter's "In-Phase" placement minimises the phase differential between the woofer and tweeter, and prevents time lag between high and low frequency sounds from being audible to the listener.



In-phase coaxial structure achieves superior sound directivity.

PLATINUM SERIES

Flexible solutions for your sound environment

The Platinum Series of separate woofers and tweeters will let you choose just the right solution for your car audio upgrading needs. Built to perform, and designed to install in just about any vehicle, when the tweeter level output has been adjusted for just the right sound, these speakers are simply waiting to make a decisive difference.



**SRP1720S**  
16.5 CM (6-1/2") 2-WAY COMPONENT SYSTEM

Glass Fibre Cone, 50kHz, NeoMas, 2-Way Tweeter, Input Max 350W



**SRP1320S**  
13 CM (5-1/4") 2-WAY COMPONENT SYSTEM

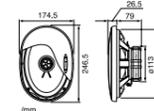
Glass Fibre Cone, 50kHz, NeoMas, 2-Way Tweeter, Input Max 300W

IN-PHASE SERIES



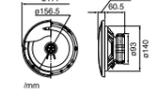
**SRX6985**  
15 CM x 23 CM (6" x 9") IN-PHASE COAXIAL 2-WAY

Glass Fibre Cone, 80kHz, NeoMas, In-Phase Coaxial, Input Max 350W



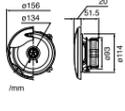
**SRX1785**  
16.5 CM (6-1/2") IN-PHASE COAXIAL 2-WAY

Glass Fibre Cone, 120kHz, NeoMas, In-Phase Coaxial, Input Max 250W



**SRX1385**  
13 CM (5-1/4") IN-PHASE COAXIAL 2-WAY

Glass Fibre Cone, 120kHz, NeoMas, In-Phase Coaxial, Input Max 200W



Model	System	W	H	TP-GF Cone	Rear-vented Pole Piece	Strontium Magnet	2-Way Crossover	High-Grade Tweeter	High-Grade Woofer	Extremely High Freq. Reproduction	Music Peak Power (W)	Continuous Power (W)	Fs (Hz)	Qts	Vas (Litres)	Frequency Response (Hz)	Efficiency (dB/W/m)
SRU1720S	2-way component system	165 mm	25 mm	●	●	●	●	●	●	●	400	60	65	0.71	23.8	25 - 80,000	91
SRU310H	Dome tweeter	25 mm	25 mm	●	●	●	●	●	●	●	300	90	—	—	—	2,000 - 80,000	90

Model	System	W	H	TP-GF Cone	Rear-vented Pole Piece	Strontium Magnet	2-Way Crossover	High-Grade Tweeter	High-Grade Woofer	Extremely High Freq. Reproduction	Music Peak Power (W)	Continuous Power (W)	Fs (Hz)	Qts	Vas (Litres)	Frequency Response (Hz)	Efficiency (dB/W/m)
SRP1720S	2-way Component System	165 mm	25 mm	●	●	●	●	●	●	●	350	55	65	0.43	17.7	25 - 50,000	91
SRP1320S	2-way Component System	130 mm	25 mm	●	●	●	●	●	●	●	300	50	75	0.97	4.8	40 - 50,000	90
SRX6985	In-phase coaxial 2-way	150 x 230 mm	25 mm	●	●	●	●	●	●	●	350	50	45	0.59	29.6	25 - 80,000	92
SRX1785	In-phase coaxial 2-way	165 mm	20 mm	●	●	●	●	●	●	●	250	45	75	0.93	4.2	28 - 120,000	91
SRX1385	In-phase coaxial 2-way	130 mm	20 mm	●	●	●	●	●	●	●	200	40	90	0.86	3.3	35 - 120,000	90

QUALITY SERIES — 2-way



**SRQ1720S**  
16.5 CM (6-1/2'') 2-WAY COMPONENT SYSTEM



**SRQ1320S**  
13 CM (5-1/4'') 2-WAY COMPONENT SYSTEM



**SRQ6920R**  
15 CM x 23 CM (6'' x 9'') COAXIAL 2-WAY



**SRQ1720R**  
16.5 CM (6-1/2'') COAXIAL 2-WAY



**SRQ1320R**  
13 CM (5-1/4'') COAXIAL 2-WAY



**SRQ1020R**  
10 CM (4'') COAXIAL 2-WAY



QUALITY SERIES — 3-way



**SRQ2030R**  
20 CM (8'') MULTIAXIAL 3-WAY



**SRQ6931R**  
15 CM x 23 CM (6'' x 9'') MULTIAXIAL 3-WAY



**SRQ1730R**  
16.5 CM (6-1/2'') MULTIAXIAL 3-WAY



**SRQ1330R**  
13 CM (5-1/4'') MULTIAXIAL 3-WAY



**SRQ210H**  
2 CM (3/4'') DOME TWEETER



Because you deserve the best sound we can offer.

Like all Clarion speakers, our engineers couldn't leave great alone. This new line of high performance multiaxial and component speakers will not leave you asking for more. Featuring the highest quality materials such as TM-MIPP woofer cones that give clear sound with little strain, and soft silk dome tweeters that bring out the treble like a symphony's hi-hat in your back seat.

CUSTOM-FIT SERIES



**SRC1715**  
16.5 CM (6-1/2'') CUSTOM-FIT COAXIAL 2-WAY



**SRC1315**  
13 CM (5-1/4'') CUSTOM-FIT COAXIAL 2-WAY



**SRC1016**  
10 CM (4'') CUSTOM-FIT COAXIAL 2-WAY



**SRC1015**  
10 CM (4'') CUSTOM-FIT COAXIAL 2-WAY



**SRC5715**  
13 CM x 18 CM (5'' x 7'') CUSTOM-FIT COAXIAL 2-WAY



**SRC4616**  
10 CM x 15 CM (4'' x 6'') CUSTOM-FIT COAXIAL 2-WAY



	Reproduction system	TM-MIPP cone woofer	Pure silk dome tweeter with neodymium magnet	Pure silk domes mid-range	2-Way mounting tweeter (surface mounting)	Custom Fit tweeter (variable angle flush for Renault, Peugeot, Citroen)	Powerful aluminum magnet for dynamic bass response	In-line 6 dB/oct. crossover network	Variable angle tweeter replacement	Designed for direct OEM	Music peak power (W)	Continuous power (W)	F <sub>s</sub> (Hz)	Qts	Vas (Liters)	Frequency response (Hz)	Efficiency (dB/W/m)
<b>SRQ1720S</b>	2-way Component System	165 mm	20 mm								300	45	75	0.66	8.7	28-35,000	92
<b>SRQ1320S</b>	2-way Component System	130 mm	20 mm								200	45	85	0.66	7.3	40-35,000	91
<b>SRQ6920R</b>	Coaxial 2-way	150 x 230 mm		25 mm							300	50	65	0.89	23.5	28-32,000	92
<b>SRQ1720R</b>	Coaxial 2-way	165 mm		20 mm							200	40	70	1.11	12.3	28-32,000	91
<b>SRQ1320R</b>	Coaxial 2-way	130 mm		20 mm							150	30	80	0.79	5.2	40-32,000	91
<b>SRQ1020R</b>	Coaxial 2-way	100 mm		20 mm							140	30	120	0.73	1.9	45-32,000	90
<b>SRQ2030R</b>	Multiaxial 3-way	200 mm	25 mm	8 mm							400	60	65	0.80	22.3	25-35,000	92
<b>SRQ6931R</b>	Multiaxial 3-way	150 x 230 mm	25 mm	8 mm							350	55	65	0.89	23.5	28-35,000	92
<b>SRQ1730R</b>	Multiaxial 3-way	165 mm	20 mm	8 mm							250	45	75	1.11	10.8	28-35,000	91
<b>SRQ1330R</b>	Multiaxial 3-way	130 mm	20 mm	8 mm							200	35	80	0.79	5.2	40-35,000	91
<b>SRQ210H</b>	Dome Tweeter		20 mm								200	45	-	-	-	2,500-35,000	90

	Reproduction system	MIPP cone woofer	Metallized PEI balanced-drive tweeter	Powerful aluminum magnet for dynamic bass response	Designed for direct OEM replacement	Sound tuning for European cars	Music peak power (W)	Continuous power (W)	F <sub>s</sub> (Hz)	Qts	Vas (Liters)	Frequency response (Hz)	Efficiency (dB/W/m)
<b>SRC1715</b>	Custom-fit coaxial 2-way	165 mm	25 mm				140	30	70	1.40	12.3	30-30,000	91
<b>SRC1315</b>	Custom-fit coaxial 2-way	130 mm	25 mm				120	30	90	1.11	3.7	40-30,000	90
<b>SRC1016</b>	Custom-fit coaxial 2-way	100 mm	25 mm				100	25	115	1.00	1.4	45-30,000	90
<b>SRC1015</b>	Custom-fit coaxial 2-way	100 mm	25 mm				100	25	115	1.00	1.4	45-30,000	90
<b>SRC5715</b>	Custom-fit coaxial 2-way	130 x 180 mm	25 mm				140	35	75	1.49	26.2	35-30,000	91
<b>SRC4616</b>	Custom-fit coaxial 2-way	100 x 150 mm	25 mm				100	25	125	1.56	1.9	45-30,000	90