

# Clarion Subwoofers/Speakers for 2005...

## Hybrid Paper-Polymer Composite Cone (Subwoofer)

In order to meet the severe low-frequency reproduction demands of digital sound sources, the speaker cones feature a hybrid paper-polymer composite diaphragm that blends the high rigidity of paper and the responsiveness of polymer. The result is high efficiency energy exchange from voice coil to diaphragm to air, offering powerful, tight sound for bass reproduction in the digital age.

## Dual 4 Ohm Voice Coils (Subwoofer)

Clarion's subwoofers utilize dual voice coils for linear tracking of large amplitude input signals. Dual coils reduce the counter electromotive force, which often occurs in the high-range bands. It also prevents variations in the woofer's impedance to eliminate distortion. Employing a dual voice coil configuration — which provides extremely high magnetic efficiency — the woofers also allow for powerful magnetic operation. This results in a subwoofer that is efficient, powerful, and boasts high sensitivity.

## Glass Fibre Woofer Cone

With its woven glass fiber material, Clarion's speaker cones tout the type of rigidity that will stand up to the rigorous in-car environment. This material also produces little to no distortion because of its ability to prevent the cone from flexing during high input levels. The result is rich, full bass that harmoniously melds with tight, accurate music reproduction.

## In Phase Coaxial Design

A key component to experiencing natural sound imaging and staging is ProAudio's In Phase Coaxial Design. The tweeter's "In-Phase" configuration minimizes the phase differential between the woofer and tweeter, and prevents the time lag between high and low frequency sounds from being audible to the listener.

## Silk Dome Tweeters

By incorporating silk into its soft dome tweeters, Clarion provides you with a velvety-smooth, delicate and open treble performance. Blending the suppleness and a level of stiffness that provides your sound system with superior detail, these silk soft dome tweeters can sense minute signals even at low input levels. This revolutionary design also provides ProAudio's soft dome tweeters with a frequency response in excess of 80kHz/120kHz.

## Dual Neodymium Magnet for Tweeter

For superb sound reproduction, ProAudio tweeter utilizes a Dual Neodymium magnet, which boasts extremely high magnetic energy — approximately 10 times that of typical ferrite magnets. With a magnetic influx density that far surpasses conventional speakers, the neodymium magnet also reduces magnetic distortion and touts high-energy efficiency.

## Strontium Magnet

There's a reason why Clarion's speaker systems add superior dimension to your music without compromising sound. Equipped with a highly conductive Strontium magnet, Clarion's speaker systems tout a magnetic flux density that is significantly higher than conventional ferrite magnets. This is especially important when matching Clarion's speaker systems with a digital source.

## Mica Injection Polypropylene Cone

By blending mica particles into the polypropylene material injected into the molded cones, Phase1 speakers remain rigid under intense power, ensuring distortion-free performance. This is especially important when the speakers are matched with a digital source. (SRR1615, SRR6915, SRC4615, SRC5715)

## Metallized Mica Injection Polypropylene Cone

Injection cone use a metallized polypropylene compound to provide the lightness and rigidity demanded of today's speakers. Even when fielding fast transients — characteristic of digital sources — Phase1

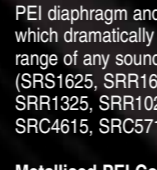


SRC925)

speakers generate superior dynamic response and crystal clear sound with very low distortion. (SRS1625, SRR1635, SRR1627, SRR1325, SRR1027, SRR6935,

## Metallized PEI Balanced Drive Tweeter

Because of its superior physical properties that result in clearer output, polyether imide boasts high rigidity, high durability and high resistance to extreme heat. That's why Clarion's has out-fitted its Phase1 Balanced Drive tweeters with an integrated



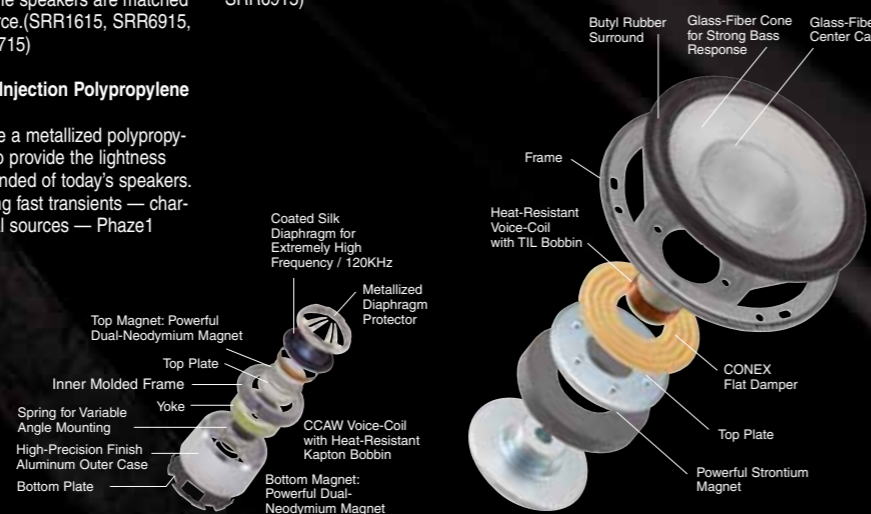
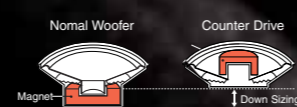
## Metallized PEI Cone Mid-range and Tweeter

Clarion's metallized PEI tweeter cone is impervious to heat and other ambient conditions prevalent inside a vehicle. This metallized cone creates an ultra-lightweight diaphragm, resulting in high efficiency and very fast dynamic response. (SRR6935, SRR6915)

## Counter Drive System in the SRV303 Powered Subwoofer

Providing you with the flexibility you need to get dynamic bass performance without sacrificing a lot of space, Clarion's incorporates its proprietary Counter-Drive system into its SRV303 Powered Subwoofer. This exclusive system is a method of mounting the driver magnet on the lid side of the woofer cone, allowing the 8" woofer to fit into its slim, compact body.

Counter Drive Structure



## New materials and technologies embodying the capability to reproduce digital sources in the digital age.

The suppleness and tightness that comes from the Silk Tweeter Diaphragm, as well as the synergy of the Subwoofer's Paper Composite Cone that offers sharp and powerful bass expression and the Stamped Aluminum Frame that combines excellent rigidity and damping characteristics... All of these

reproduce sounds true to the source, just like a musical instrument in the hands of a musician. And to quickly respond to the high information capacity needs of the digital age, Clarion's speaker lineup features new

materials and new technologies, including Metallized Mica Injection Polypropylene Cones with their light weight and high rigidity, and newly restructured PEI Balanced Drive Tweeters. Once your system is upgraded with these speakers, the moment you turn on the power you will be whisked away to a sound environment like you have never experienced before.

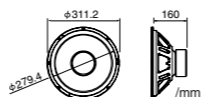
# Transmitting emotion with sharp realism and rich reverberations, just like a fine musical instrument.

**SW12X NEW**

**12" SINGLE VOICE COIL SUBWOOFER**



- Paper Composite Cone
- Foam/Rubber Composite Surround
- 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Dual Strontium Ferrite Magnet
- Rubber Magnet Cover
- Perfect for Compact-Designed Sealed/Vented Boxes
- Aluminium Stamped Frame
- Chrome-Plated Connector
- 600W Maximum Music Power
- Frequency Response: 20Hz-1.5kHz

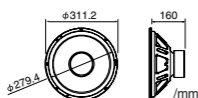


**SW10X NEW**

**10" SINGLE VOICE COIL SUBWOOFER**



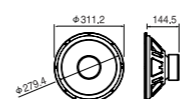
- Paper Composite Cone
- Foam/Rubber Composite Surround
- 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Large Strontium Ferrite Dual Magnet
- Rubber Magnet Cover
- For Small Sealed or Small Vented Design Maximum Power
- Aluminium Stamped Frame
- 600W Maximum Music Power
- Frequency Response: 20Hz-1.5kHz



**SRW1285 NEW**

**12" DUAL VOICE COIL SUBWOOFER**

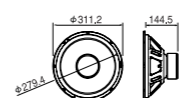
- Polypropylene Woofer Cone
- Foam/Rubber Composite Surround
- Dual 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Dual Strontium Ferrite Magnet
- Customer Rubber Magnet Cover
- Perfect for Compact-Designed Sealed/Vented Boxes
- 750W of Maximum Power Handling
- Chrome-Plated Connector
- Frequency Response: 20Hz-1.5kHz



**SRW1245 NEW**

**12" SINGLE VOICE COIL SUBWOOFER**

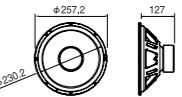
- Paper Composite Cone
- Foam/Rubber Composite Surround
- 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Dual Strontium Ferrite Dual Magnet
- Rubber Magnet Cover
- Perfect for Compact-Designed Sealed/Vented Boxes
- 750W Maximum Music Power
- Frequency Response: 20Hz-1.5kHz



**SRW1085 NEW**

**10" DUAL VOICE COIL SUBWOOFER**

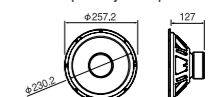
- Paper Composite Cone
- Foam/Rubber Composite Surround
- Dual 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Dual Strontium Ferrite Dual Magnet
- Rubber Magnet Cover
- Perfect for Compact-Designed Sealed/Vented Boxes
- Aluminium Stamped Frame
- 600W Maximum Music Power
- Frequency Response: 20Hz-1.5kHz



**SRW1045 NEW**

**10" DUAL VOICE COIL SUBWOOFER**

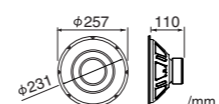
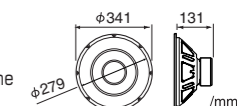
- Paper Composite Cone
- Foam/Rubber Composite Surround
- 4 Ohm Heat Resistant Voice Coil
- Rear Vented Pole Piece
- Dual Strontium Ferrite Dual Magnet
- Rubber Magnet Cover
- Perfect for Compact-Designed Sealed/Vented Boxes
- Aluminium Stamped Frame
- 600W of Maximum Power Handling
- Frequency Response: 20Hz-1.5kHz



**PA12-S**

**12" SINGLE VOICE COIL SUBWOOFER**

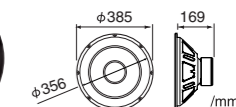
- Injected Polypropylene Titanium Coated Cone
- Single 50m/m heat resistant Voice Coil
- Rear-Vented Pole Piece
- Foam Rubber Surround
- Large 40 oz Strontium Ferrite Magnet
- Chromed Metal Basket
- Suitable for sealed and vented Installation
- 600W Maximum Music Power



**PA10-S**

**10" SINGLE VOICE COIL SUBWOOFER**

- Injected Polypropylene Titanium Coated Cone
- Single 50m/m heat resistant Voice Coil
- Rear-Vented Pole Piece
- Foam Rubber Surround
- Large 30 oz Strontium Ferrite Magnet
- Chromed Metal Basket
- Suitable for sealed and vented Installation
- 600W Maximum Music Power



**PA15-S**

**15" SINGLE VOICE COIL SUBWOOFER**

- Injected Polypropylene Titanium Coated Cone
- Single 50m/m heat resistant Voice Coil
- Rear-Vented Pole Piece
- Foam Rubber Surround
- Large 49 oz Strontium Ferrite Magnet
- Chromed Metal Basket
- Suitable for sealed and vented Installation
- 600W Maximum Music Power

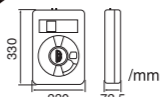


**SRV303**

**8" COUNTER DRIVE POWERED SUBWOOFER**

- Powered Subwoofer
- MIPP Cone Material
- 120W MAX. Output Power
- Frequency Response: 30-200Hz

**Sound Adjusting while Driving**  
The cockpit controller lets you easily adjust the sound characteristics from the driver's seat.



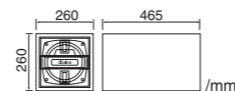
**2-Way Set-up for Flexible Installation**  
It is possible to install the subwoofer vertically or horizontally. This flexibility allows easy installation in a variety of vehicle environments.

**SRV202** Not available in Australia.

**8" AIR COMPRESSION POWERED SUBWOOFER**

- Powered Subwoofer
- MIPP Cone Material
- 120W MAX. Output Power
- Frequency Response: 20-200Hz

**Powerful Subwoofer with 120W Amplifier Built-in**  
Inside the deluxe leather type MDF enclosure is a 120W max. amplifier that supports a powerful sound driving experience. It drives the subwoofer system and delivers clear and strong bass sounds. Equipped with RCA/speaker level inputs, this sub-



woofer can be easily integrated using existing speaker connections.

► **SRS1685**

**16cm WOOFER AND 2cm TWEETER WITH CROSSOVER**

- 16cm Glass-Fibre Cone Woofer with Rubber Surround
- Powerful Strontium Magnet for Dynamic Bass Response
- 2cm Pure Silk Dome Tweeter with Dual-Neodymium Magnet
- 2-Way Mounting Tweeter (Variable Angle Flush Mounting/Surface Mounting)
- High Grade - 12dB/oct. 2way Crossover Network with Level Attenuator (0, -3dB)
- Extremely High Frequency Reproduction/120kHz
- Fs: 75Hz / Qts: 1.00 / Vas: 5.0 Litres
- 200W Music Peak Power
- GM & CHRYSLER Adaptor Included
- Frequency Response: 28~120,000 Hz
- Efficiency: 91dB



**In-Phase Coaxial Speakers**

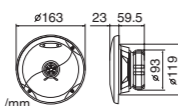


► **SRR1685**

**16cm IN PHASE COAXIAL 2-WAY SPEAKERS**



- 16cm Glass-Fibre Cone Woofer with Rubber Surround
- In-Phase Coaxial Design for Best Sound Quality and Imaging
- Powerful Strontium Magnet for Dynamic Bass Response
- 2cm Pure Silk Dome Tweeter with Dual-Neodymium Magnet
- Extremely High Frequency Reproduction/120kHz
- Fs: 75Hz / Qts: 1.00 / Vas: 5.8 Litres
- 180W Music Peak Power
- GM & CHRYSLER Adaptor Included
- Frequency Response: 30~120,000Hz
- Efficiency: 90dB

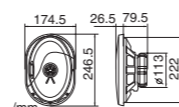


► **SRR6985**

**15 X 23cm IN PHASE COAXIAL 2-WAY SPEAKERS**



- 15 X 23cm Glass-Fibre Cone Woofer with Rubber Surround
- In Phase Coaxial Design for Best Sound Quality and Imaging
- Powerful Strontium Magnet for Dynamic Bass Response
- 2.5cm Pure Silk Dome Tweeter with Neodymium Magnet
- Extremely High Frequency Reproduction/80kHz
- Fs: 45Hz / Qts: 0.61 / Vas: 43.0 Litres
- 280W Music Peak Power
- Frequency Response: 25~80,000 Hz
- Efficiency: 92dB

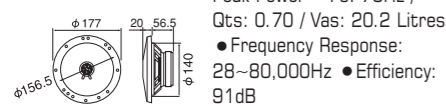


► **SRX1784**

**16.5cm IN-PHASE COAXIAL 2-WAY SPEAKERS**



- 16.5cm Glass-Fibre Cone Woofer
- 2 cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- 80kHz Extremely High Frequency Reproduction
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 200W Music Peak Power
- Fs: 70Hz / Qts: 0.70 / Vas: 20.2 Litres
- Frequency Response: 28~80,000Hz
- Efficiency: 91dB

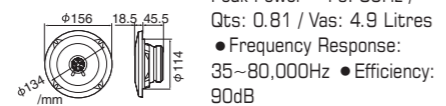


► **SRX1384**

**13cm IN-PHASE COAXIAL 2-WAY SPEAKERS**



- 13cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- 80kHz Extremely High Frequency Reproduction
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 160W Music Peak Power
- Fs: 85Hz / Qts: 0.81 / Vas: 4.9 Litres
- Frequency Response: 35~80,000Hz
- Efficiency: 90dB

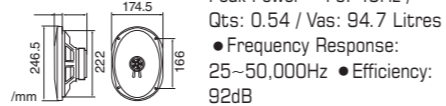


► **SRX6984**

**15 X 23cm IN-PHASE COAXIAL 2-WAY SPEAKERS**



- 15 X 23cm Glass-Fibre Cone Woofer
- 2.5cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- 50kHz Extremely High Frequency Reproduction
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 280W Music Peak Power
- Fs: 45Hz / Qts: 0.54 / Vas: 94.7 Litres
- Frequency Response: 25~50,000Hz
- Efficiency: 92dB



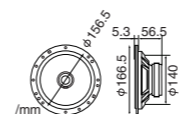
**Custom Fit Speakers**



► **SRC1773**

**CUSTOM FIT 16.5cm COAXIAL 2-WAY SPEAKERS**

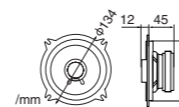
- 16.5cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 200W Music Peak Power
- Frequency Response: 28~80,000Hz
- Efficiency: 91dB



► **SRC1373**

**CUSTOM FIT 13cm COAXIAL 2-WAY SPEAKERS**

- 13cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 160W Music Peak Power
- Frequency Response: 40~80,000Hz
- Efficiency: 91dB

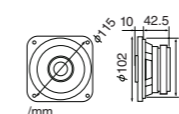


► **SRC1074**

**CUSTOM FIT 10cm COAXIAL 2-WAY SPEAKERS**



- 10cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 120W Music Peak Power
- Frequency Response: 40~80,000Hz
- Efficiency: 90dB

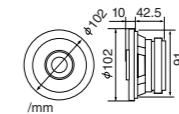


► **SRC1073**

**CUSTOM FIT 10cm COAXIAL 2-WAY SPEAKERS**



- 10cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 120W Music Peak Power
- Frequency Response: 40~80,000Hz
- Efficiency: 90dB

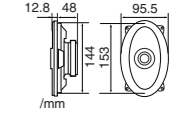


► **SRC4673**

**CUSTOM FIT 10 X 13cm COAXIAL 2-WAY SPEAKERS**



- 10 X 13cm Glass-Fibre Cone Woofer
- 2cm Pure Silk Dome Tweeter with Neodymium Magnet
- Powerful Strontium Magnet
- Super Heat-Resistant Voice Coil and Polyimide Bobbin
- Butyl-Rubber Surround
- Dolby Digital/dts Ready
- 120W Music Peak Power
- Frequency Response: 40~80,000Hz
- Efficiency: 91dB

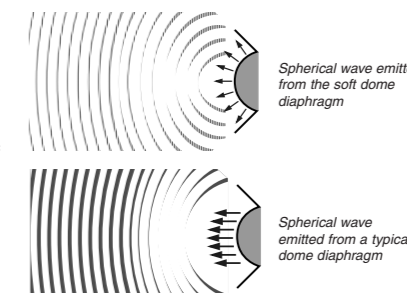


**Dome Tweeter for Wide Sound Dispersion**

The soft dome tweeter diaphragms used in Clarion Sound Explore Series deliver a much wider sound dispersion over conventional cone diaphragms. These dome tweeters use pure silk-cloth diaphragms to achieve



excellent dynamics with the ability to reproduce highs of 80 kHz, as well as the responsiveness to recreate subtle nuances. The voice coils in the tweeters are wound around heat-resistant polyimide bobbins to handle high-powered input signals over prolonged periods of time — ideal for extended play of digital sources such as DVD.



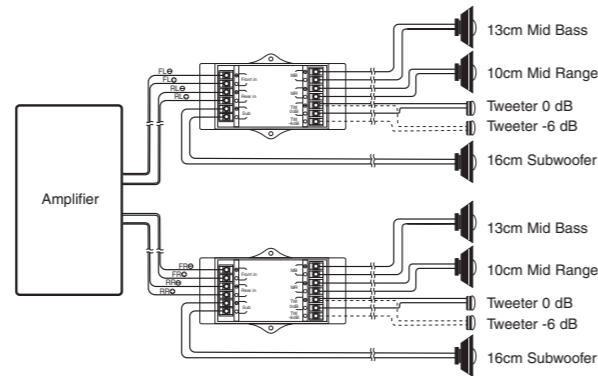
## 4-way Component System



### SCM400

#### 4-WAY COMPONENT SPEAKER SYSTEM

- 16cm Black Powder Coated Kevlar Cone Woofer
- 13cm Black Powder Coated Kevlar Cone Mid Bass
- 10cm Black Powder Coated Kevlar Cone Mid Range
- 2cm Silk Soft Dome Tweeter with Neodymium Magnet
- Super Heat-Resistant Kapton Voice Coil
- Rubber Surround
- 3-Way Passive Crossover
- 160W Music Peak Power



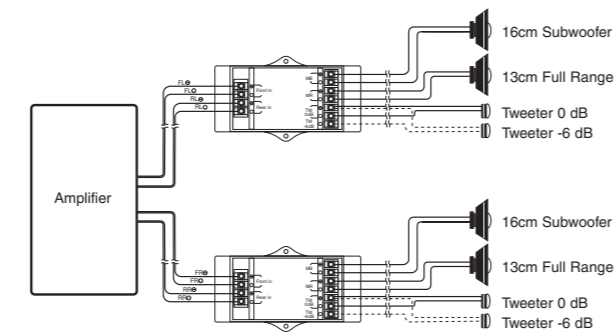
## 3-way Component System



### SCM300

#### 3-WAY COMPONENT SPEAKER SYSTEM

- 16cm Black Powder Coated Kevlar Cone Woofer
- 13cm Black Powder Coated Kevlar Cone Full Range
- 2cm Silk Soft Dome Tweeter with Neodymium Magnet
- Super Heat-Resistant Kapton Voice Coil
- Rubber Surround
- 3-Way Passive Crossover
- 160W Music Peak Power



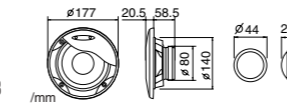
## Component Systems



### SRS1725

#### 16.5cm 2-WAY COMPONENT SYSTEM

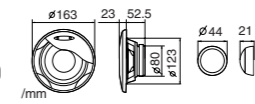
- 16.5cm Metallised MIPP Cone Woofer
- 2.5cm Metallised PEI Balanced-Drive Tweeter
- 2-Way Mounting Tweeter (Surface/Flush)
- Powerful Strontium Magnet for Dynamic Bass Response
- In-Line -6dB/oct Crossover Network
- 180 W Music Peak Power
- Frequency Response: 28~35,000Hz
- Efficiency: 91dB



### SRS1625

#### 16cm 2-WAY COMPONENT SYSTEM

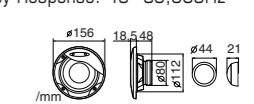
- 16cm Metallised MIPP Cone Woofer
- 2.5cm Metallised PEI Balanced-Drive Tweeter
- 2-Way Mounting Tweeter (Surface, Flush)
- Powerful Strontium Magnet for Dynamic Bass Response
- In-Line -6dB/oct Crossover Network
- 180W Music Peak Power
- GM & CHRYSLER Adaptor Included
- Frequency Response: 30~35,000Hz
- Efficiency: 91dB



### SRS1325

#### 13cm 2-WAY COMPONENT SYSTEM

- 13cm Metallised MIPP Cone Woofer
- 2.5cm Metallised PEI Balanced-Drive Tweeter
- 2-Way Mounting Tweeter (Surface/Flush)
- Powerful Strontium Magnet for Dynamic Bass Response
- In-Line -6dB/oct Crossover Network
- 180W Music Peak Power
- Frequency Response: 40~35,000Hz
- Efficiency: 90dB



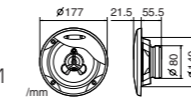
## Phase 1 Speakers



### SRR1735

#### 16.5cm MULTIAXIAL 3-WAY SPEAKERS

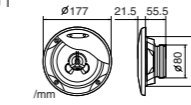
- 16.5cm Metallised MIPP Cone Woofer
- 2.5cm Metallised PEI Balanced-Drive Mid-Range & 0.8cm Dome Tweeter
- Powerful Strontium Magnet for Dynamic Bass Response
- 200W Music Peak Power
- Frequency Response: 28~32,000Hz
- Efficiency: 91 dB



### SRR1725

#### 16.5cm COAXIAL 2-WAY SPEAKERS

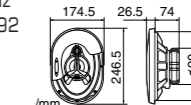
- 16.5cm Metallised MIPP Cone Woofer
- 2.5cm Metallised PEI Balanced-Drive Tweeter
- Powerful Strontium Magnet for Dynamic Bass Response
- 180W Music Peak Power
- Frequency Response: 28~30,000Hz
- Efficiency: 91 dB



### SRR6935

#### 15 x 23cm MULTIAXIAL 3-WAY SPEAKERS

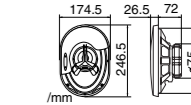
- 15 x 23cm Metallised MIPP Cone Woofer
- 6.6cm Metallised PEI Cone Mid-range & 1.6cm Dome Tweeter
- Powerful Strontium Magnet for Dynamic Bass Response
- 250W Music Peak Power
- Frequency Response: 28~32,000Hz
- Efficiency: 92 dB



### SRR6915

#### 15 x 23cm COAXIAL 2-WAY SPEAKERS

- 15 x 23cm Metallised MIPP Cone Woofer
- 6.6cm Metallised PEI Cone Tweeter
- Powerful Strontium Magnet for Dynamic Bass Response
- 200W Music Peak Power
- Frequency Response: 28~30,000Hz
- Efficiency: 92dB



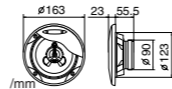
## Phase 1 Speakers



### SRR1635

#### 16cm MULTIAXIAL 3-WAY SPEAKER

- 16cm Metallised MIPP Cone Woofer • 3cm Metallised PEI Balanced-Drive Mid-Range & 0.8cm Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • 200 W Music Peak Power • GM & CHRYSLER Adaptor Included
- Frequency Response: 30~32,000Hz
- Efficiency: 91dB



### SRR1627

#### 16cm COAXIAL 2-WAY SPEAKER

- 16cm Metallised MIPP Cone Woofer • 3cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 180W Music Peak Power • GM & CHRYSLER Adaptor Included
- Frequency Response: 30~30,000Hz • Efficiency: 91dB



### SRR1615

#### 16cm COAXIAL 2-WAY SPEAKER

- 16cm MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 160W Music Peak Power • GM & CHRYSLER Adaptor Included • Frequency Response: 30~30,000Hz • Efficiency: 91dB



### SRR1027

#### 10cm COAXIAL 2-WAY SPEAKER

- 10cm Metallised MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 120W Music Peak Power • Frequency Response: 45~30,000Hz • Efficiency: 90dB



**Metallised Mica Injection Polypropylene Cone**  
Injection cone use a metallised polypropylene compound to provide the lightness and rigidity demanded of today's speakers. Even when fielding fast transients — characteristic of digital sources — Phase1 speakers generate superior dynamic response and crystal clear sound with very low distortion. (SRS1625, SRR1635, SRR1627, SRR1325, SRR1027, SRR6935, SRC925)

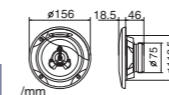
**Metallised PEI Balanced Drive Tweeter**  
Because of its superior physical properties that result in clearer output, polyether imide boasts high rigidity, high durability and high resistance to extreme heat. That's why Clarion's has outfitted its Phase1 Balanced Drive tweeters with an integrated PEI diaphragm and voice coil bobbin, which dramatically improves the dynamic range of any sound system. (SRS1625, SRR1635, SRR1627, SRR1325, SRR1027, SRC925, SRR1615, SRC4615, SRC5715)



### SRR1335

#### 13cm MULTIAXIAL 3-WAY SPEAKER

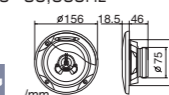
- 13cm Metallised MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Mid-Range & 0.8cm Dome Tweeter • Powerful Strontium Magnet for Dynamic Bass Response • 160W Music Peak Power
- Frequency Response: 40~32,000Hz • Efficiency: 91dB



### SRR1325

#### 13cm COAXIAL 2-WAY SPEAKER

- 13cm Metallised MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 140W Music Peak Power • Frequency Response: 40~30,000Hz • Efficiency: 91dB



### SRH205

#### 2cm TWEETER

- 2cm Metallised PEI Balanced-Drive Tweeter • Powerful Neodymium Magnet • 2-Way Mounting Tweeter (Variable Angle Flush Mounting, Surface Mounting) • In-Line -6dB/oct. Crossover Network • 170W Music Peak Power • Frequency Response: 2,500~35,000Hz • Efficiency: 90dB



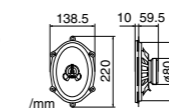
## Custom Fit Speakers



### SRC5715

#### 13 X 18cm COAXIAL OEM SPEAKER

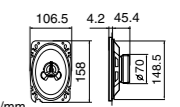
- Designed for Direct OEM Replacement • 13 x 18cm MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 140W Music Peak Power • 15 x 20cm FORD & MAZDA Adaptor Included
- Frequency Response: 35~30,000Hz • Efficiency: 91dB



### SRC4615

#### 10 X 15cm COAXIAL OEM SPEAKER

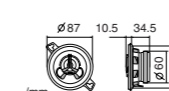
- Designed for Direct OEM Replacement • 10 x 15cm MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 100W Music Peak Power • Frequency Response: 45~30,000Hz • Efficiency: 91dB



### SRC925

#### 9cm COAXIAL OEM SPEAKER

- Designed for Direct OEM Replacement • 9cm Metallised MIPP Cone Woofer • 2.5cm Metallised PEI Balanced-Drive Tweeter with Neodymium Magnet • Powerful Strontium Magnet for Dynamic Bass Response • 60W Music Peak Power • Frequency Response: 60~30,000Hz • Efficiency: 89dB



**Strontium Magnet**  
There's a reason why Clarion's speaker systems add superior dimension to your music without compromising sound. Equipped with a highly conductive Strontium magnet, Clarion's speaker systems tout a magnetic flux density that is significantly higher than conventional ferrite magnets. This is especially important when matching Clarion's speaker systems with a digital source.

**Rear-Vented Pole Piece**  
Touting an innovative design that prevents pressure from building up inside the dust cap, Clarion's equips its Phase1 speakers with an air vent located to the rear of the pole piece. This not only prevents the voice coils from overheating

