

FUSION®

Car Audio Product Range



FUSION®

www.fusionelectronics.com

FUSION Electronics New Zealand

nz@fusionelectronics.com

FUSION Electronics Australia

australia@fusionelectronics.com

FUSION Electronics Europe

europe@fusionelectronics.com

FUSION Electronics USA

nasa@fusionelectronics.com

TRANSPORT YOURSELF
TO A WORLD WHERE ALL THAT MATTERS...

...IS PURE, UNADULTERATED

SOUND

IMMERSE YOURSELF IN A FUSION SOUNDSCAPE.
AUDIO SO CLEAR, BASS SO DEEP,
YOU CAN FEEL IT IN YOUR BONES.

The new FUSION car audio range is engineered from premium materials and boasts state-of-the-art technology with the sole purpose of enhancing your audio experience.



For the latest FUSION news, products, specification and technical support,
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OVER ENGINEERED HEAVY CONSTRUCTION

CP SERIES ACTIVE ENCLOSURES

... COMBINED WITH THE LATEST "D-CLASS" AMPLIFIER TECHNOLOGY AND ENCLOSURE DESIGN WHICH PROVIDES THE PLATFORM TO DRIVE THE LATEST REFERENCE STANDARD SUBS TO EARTH SHATTERING LEVELS. THE LATEST IN DESIGN TREATMENTS ENSURE UNPARALLELED BASS PERFORMANCE AND STYLE. EVERYTHING IS PROVIDED TO ENSURE SIMPLE "PLUG AND PLAY" INSTALLATION.



// **DPCS DUAL PORT CONCUSSION SYSTEM**
Massive SPL output. Fine tuned enclosure.

// **D-CLASS AMPLIFIER TECHNOLOGY**
High output, highest thermal efficiency.

// **FFBD FUSION FOCUSED BASS DEFLECTOR**
Reduced standing waves for more accurate bass.

// **COMPOSITE RUBBER END CAPS**
Reduced cabinet slide. Isolation from vehicle body. Produces more accurate bass.

// **EFFICIENT HEAT SINK DESIGN**
Improved thermal transfer - greater reliability. Longer sustained power output.

900
WATTS



CP- AW2120
DUAL 12" ACTIVE WEDGE ENCLOSURE

D-CLASS
TECHNOLOGY

750
WATTS



CP- AW1120
12" ACTIVE WEDGE ENCLOSURE

D-CLASS
TECHNOLOGY

300
WATTS



CP- AS1080
8" SUPER SLIM ACTIVE SUBWOOFER

HIGH EFFICIENCY POWER AMPLIFIERS

CS SERIES ACTIVE ENCLOSURES

... BUILT INTO ENCLOSURES WHICH ARE EXHAUSTIVELY TUNED AND TESTED TO ENSURE THE BEST POSSIBLE BASS PERFORMANCE FROM DRIVERS THAT INCORPORATE THE VERY LATEST IN DESIGN AND CONSTRUCTION. EVERYTHING IS PROVIDED TO ENSURE SIMPLE "PLUG AND PLAY" INSTALLATION.



// **FFBD FUSION FOCUSED BASS DEFLECTOR**
Reduced standing waves for more accurate bass.

// **EFFICIENT HEAT SINK DESIGN**
Improved thermal transfer - greater reliability. Longer sustained power output.

750
WATTS



CS- AW2120
DUAL 12" ACTIVE WEDGE ENCLOSURE

D-CLASS
TECHNOLOGY

450
WATTS



CS- AW1120
12" ACTIVE WEDGE ENCLOSURE

360
WATTS



CS- AT1100
10" ACTIVE TUBE ENCLOSURE

CRYSTAL CLEAR HIGHS

... AND MIDS AND EARTH SHATTERING BASS ARE ACHIEVED BY INCORPORATING STATE OF THE ART "D-CLASS" CIRCUIT DESIGN AND PCB TOPOGRAPHY. THE FUSION DA SERIES OF AMPLIFIERS DELIVERS MASSIVE POWER TO SATISFY ALL REQUIREMENTS FOR THE SERIOUS CAR AUDIO ENTHUSIAST.

DA SERIES AMPLIFIERS



// **D-CLASS AMPLIFIER TECHNOLOGY**

High output, higher efficiency.

// **1 PIECE DIE CAST HEAT SINK**

Improved thermal transfer - greatest reliability. Longer sustained power output and durability.

// **1 OHM STABLE MONOBLOCK**

Multiple Subwoofer installation for higher SPL.

// **5 WAY PROTECTION CIRCUITRY**

Thermal / Reversed Power Polarity protection. DC Offset protection. High / Low Voltage protection.

// **DISCRETE INSTALL PANEL**

Covers amp set-up controls & hides all cabling.

// **FLFC FUSION LOW FREQUENCY CONTROL**

Accurate fine tuning of frequency response.

(2250^W)
WATTS_{RMS}



CA-DA12250
2250 WATT MONOBLOCK AMPLIFIER

(1600^W)
WATTS_{RMS}



CA-DA51600
1600 WATT 5 CHANNEL AMPLIFIER

(1400^W)
WATTS_{RMS}



CA-DA41400
1400 WATT 4 CHANNEL AMPLIFIER

UNPARALLELED POWER DELIVERY

... AND SUPERIOR FINISH IS ACHIEVED THROUGH TOTAL ATTENTION TO DETAIL IN ALL DESIGN AREAS. STATE OF THE ART CIRCUIT DESIGN, COUPLED WITH ULTRA EFFICIENT THERMAL TRANSFER ENSURE THE BEST CURRENT DELIVERY POSSIBLE FROM AN AMPLIFIER SERIES THAT DELIVERS IN POWER AND STYLE.

AM SERIES AMPLIFIERS



// **5 WAY PROTECTION CIRCUITRY**

Thermal / Reversed Power Polarity protection. DC Offset protection. High / Low Voltage protection.

// **FLFC FUSION LOW FREQUENCY CONTROL**

Accurate fine tuning of frequency response.

(900^W)
WATTS_{RMS} **D-CLASS**
TECHNOLOGY



CA-AM10900
900 WATT MONOBLOCK AMPLIFIER

(1200^W)
WATTS_{RMS}



CA-AM41200
1200 WATT 4 CHANNEL AMPLIFIER

(700^W)
WATTS_{RMS}



CA-AM40700
700 WATT 4 CHANNEL AMPLIFIER

(650^W)
WATTS_{RMS}



CA-AM20650
650 WATT 2 CHANNEL AMPLIFIER

(350^W)
WATTS_{RMS}



CA-AM20350
350 WATT 2 CHANNEL AMPLIFIER

INDUSTRY LEADING SOUND

WE'VE PRODUCED A SPEAKER RANGE WITH INDUSTRY-LEADING EFFICIENCY AND ACCURACY IN SOUND REPRODUCTION. WITH SPEAKER CONES FORGED FROM CURV AND MAGNETS FORMED FROM HIGH-GRADE STRONTIUM FERRITE MAGNETIC MATERIAL, AMAZING SOUND IS ALWAYS GUARANTEED. ADDITIONALLY, THE ENGINE ROOM OF POWERPLANT COMPONENT SPEAKERS ARE POWERED BY EDGE-WOUND COPPER-COATED ALUMINIUM VOICE COILS, A HALLMARK OF AUDIOPHILE HIFI COMPONENTS.

POWERPLANT SERIES SPEAKERS



- // **TITANIUM TWEETERS**
Very accurate high frequency response. More critical detail and extra crisp highs.
- // **FFFT FERRO FLUID FILLED TWEETERS**
High heat dissipation - greater reliability.

- // **CURV CONE MATERIAL**
Light-weight yet high tensile strength and stiffness for bullet-proof sound.
- // **LARGE MAGNET ASSEMBLY**
High efficiency output, high power handling.

280 (WATTS) MD: 65mm (2-9/16") MDi: 131mm (5-3/16")



PP-CM650
6.5" COMPONENT SPEAKERS

240 (WATTS) MD: 56.5mm (2-1/4") MDi: 118.5mm (4-11/16")



PP-FR6520
6.5" 2-WAY FULL RANGE SPEAKERS

MD = mounting meph
MDi = mounting diameter (cut-out diameter)

AUDIOPHILE PERFORMANCE

CP SERIES SPEAKERS

... FROM SPEAKER FEATURES NORMALLY ONLY FOUND IN HIGH END HOME AUDIO. TECHNOLOGICAL DESIGN AND THE LATEST COSMETIC TREATMENTS HAVE RESULTED IN A SERIES THAT WILL MEET THE NEEDS OF THE MOST DISCERNING CAR AUDIO ENTHUSIAST.



- // **INJECTION MOLDED POLYPROPYLENE CONE**
A lighter, thinner yet more rigid cone material.
- // **LARGE MAGNET ASSEMBLY**
High efficiency output, high power handling.
- // **SILK DOME TWEETERS**
Very accurate, high frequency response tweeters.
- // **FFFT FERRO FLUID FILLED TWEETERS**
High heat dissipation - greater reliability.

280 (WATTS) MD: 67mm (2-5/8") MDi: 131mm (5-5/32") **MULTI-FIT BASKET**



CP-CM60
6" COMPONENT SPEAKERS

250 (WATTS) MD: 65mm (2-9/16") MDi: 131mm (5-5/32") **MULTI-FIT BASKET**



CP-FR6030
6" 3 WAY FULL RANGE SPEAKERS

250 (WATTS) MD: 57mm (2-1/4") MDi: 121mm (4-13/16")



CP-CM50
5.25" COMPONENT SPEAKERS

220 (WATTS) MD: 57mm (2-1/4") MDi: 121mm (4-13/16") **5"x 7" ADAPTER PLATE**



CP-FR5020
5.25" 2 WAY FULL RANGE SPEAKERS

450 (WATTS) MD: 84mm (3-5/16") MDi: 156mm (6-3/16") x 222mm (8-24/32")



CP-FR6930
6 X 9" 3 WAY FULL RANGE SPEAKERS

180 (WATTS) MD: 52mm (2-1/32") MDi: 103mm (4-1/16") **4" x 6" ADAPTER PLATE**



CP-FR4020
4" 2 WAY FULL RANGE SPEAKERS

MD = mounting meph
MDi = mounting diameter (cut-out diameter)

SPEAKERS

MASSIVE PERFORMANCE IN A SMALL PACKAGE

...IS THE HALLMARK OF THE FUSION CS SPEAKER RANGE. INDUSTRY LEADING TECHNOLOGY, COMBINED WITH STATE OF THE ART DESIGN ENSURES A "NO COMPROMISE" SPEAKER RANGE THAT CAN BE INSTALLED IN MOST VEHICLE SITUATIONS.

CS SERIES SPEAKERS



// SHALLOW MOUNT DESIGN

Shallow design with flush-profile tweeter for simple "behind panel" installation. Slim-line front grille cover.

// FFFT FERRO FLUID FILLED TWEETERS

High heat dissipation - better reliability.

[240 WATTS] MD: 45.5mm (1-13/16")
MDi: 126mm (5") **MULTI-FIT BASKET**



CS- CM60
6" COMPONENT SPEAKERS

[220 WATTS] MD: 43mm (1-11/16")
MDi: 118mm (4-21/32")



CS- CM50
5.25" COMPONENT SPEAKERS

[310 WATTS] MD: 71.5mm (2-14/16")
MDi: 156MM (6-3/16" x 222mm (8-24/32"))



CS- FR6930
6 X 9" 3 WAY FULL RANGE SPEAKERS

[210 WATTS] MD: 41.5mm (1-11/16")
MDi: 126mm (5") **MULTI-FIT BASKET**



CS- FR6020
6" 3 WAY FULL RANGE SPEAKERS

[190 WATTS] MD: 43mm (1-11/16")
MDi: 118mm (4-21/32") **5"x 7" ADAPTER PLATE**



CS- FR5020
5.25" 2 WAY FULL RANGE SPEAKERS

[160 WATTS] MD: 45mm (1-3/4")
MDi: 103mm (4-1/16") **4" x 6" ADAPTER PLATE**



CS- FR4020
4" 2 WAY FULL RANGE SPEAKERS

MD = mounting meph
MDi = mounting diameter (cut-out diameter)

SUBWOOFERS & MISC

GROUND SHAKING AUDIO PERFORMANCE

THE CP SUBWOOFER RANGE DELIVERS MASSIVE BASS PERFORMANCE. A CAREFUL BALANCE OF REFERENCE STANDARD CONE AND SUSPENSION DESIGN COMBINED WITH THE ULTIMATE IN MOTOR ASSEMBLY CONSTRUCTION, RESULTS IN A SUBWOOFER PACKAGE THAT DELIVERS GROUND SHAKING PERFORMANCE ON ALL FRONTS.

SUBWOOFERS



// DISH CONE TECHNOLOGY

Accurate sound dispersion. Reduced break up distortion.

// WOVEN HEAVY DUTY FABIEN LEADS

Vastly improved reliability. Maximum current delivery.

// HEAVY DUTY PUSH TERMINALS

For simple, easy installation. Maximum current delivery.

// MAX VOICE COIL VENTING

Improved thermal transfer - greater reliability. High Power handling.

[1200 WATTS] MD: 167mm (6-9/16")
MDi: 295mm (11-10/16")



PP- SW120
12" DUAL VOICE COIL SUBWOOFER

[1300 WATTS] MD: 154mm (6-1/16")
MDi: 277mm (10-15/16")



CP- SW120
12" SUBWOOFER

[1000 WATTS] MD: 142mm (5-19/32")
MDi: 228mm (9")



CP- SW100
10" SUBWOOFER

[800 WATTS] MD: 120mm (4-23/32")
MDi: 228mm (9")



CS-SW100
10" SUBWOOFER

[1000 WATTS] MD: 136mm (5-11/32")
MDi: 277mm (10-15/16")



CS- SW120
12" SUBWOOFER

AC-AK04E
4 GAUGE AMP INSTALLATION KIT



AC-AK08E
8 GAUGE AMP INSTALLATION KIT



MD = mounting meph
MDi = mounting diameter (cut-out diameter)