



The Perfect Experience / —

JVC MOBILE ENTERTAINMENT

JVC Canada Inc.

Contacts:

Sameer Suleiman
JVC Canada Inc.
(800) 293-1311
sameer.suleiman@jvc.ca

**JVC Mobile Offers High-End Arsenal Subwoofers
With 2-Year Warranty**

January 2010, Toronto, ON - JVC Mobile Entertainment offers 15” Arsenal Subwoofers, CS-AW8540 and CS-AW8520, featuring Kevlar Laminated Hemp-Fiber Cone and a 2-year warranty. The Arsenal subs feature Rapid-Fire Impedance Selector (Patented Technology), which easily changes the resistance rating of the subwoofer’s voice coil with a single motion switch.

The CS-AW8500 series subwoofers won the prestigious 2008 CEA “Best of Innovations” award for their engineering significance and elegant design structure.

MAJOR FEATURES of the 8540

- 4500W Peak./1500W Nom. Music Power
- Dual-Input 4 ohms Voice Coil
- Paper + 10% Hemp Drive Cone
- Kevlar Laminated Hemp Fiber Cone
- Aluminum-Cast Frame
- Santoprene Surround
- Triple Stacked Magnet
- ABS and Copper Terminals
- Frequency Range: 20–500Hz
- Sensitivity: 88dB/W.m
- Impedance 4 ohms + 4 ohms

MAJOR FEATURES of the 8520

- 4500W Peak./1500W Nom. Music Power
- Dual-Input 2 ohms Voice Coil
- Paper + 10% Hemp Drive Cone
- Kevlar Laminated Hemp Fiber Cone
- Aluminum-Cast Frame
- Santoprene Surround
- Triple Stacked Magnet
- ABS and Copper Terminals
- Frequency Range: 20–500Hz
- Sensitivity: 88dB/W.m
- Impedance 2 ohms + 2 ohm

The Arsenal lineup of Subwoofers features 10 models, including the CS-AW6040, CS-AW6240, CS-AW7020, CS-AW7040, CS-AW7220, CS-AW7240, CS-AW8040, CS-AW8240, CS-AW8540, and CS-AW8520. These subwoofers range in class and size, from 10-15 inches, and feature two patent-pending technologies: the Multi-Mount Smart Trim Ring and the Dual

Diametric Progressive Spider Woven Tinsel Lead as well as the patented Rapid-Fire Impedance selector terminal.

Sophisticated Design-Powerful and High-Grade

The Arsenal line of subwoofers appearance is aggressive and stylish, complete with sleek design and patent-pending Dual Diametric Progressive Spider Woven Tinsel Lead. A T3 Chassis (Thermal Transfer Technology) transfers heat away from the voice coil to the woofer's aluminum basket by connecting the motor structure to the basket, using a layer of heat transfer silicon. Patent-pending Multi-Mount Smart Trim Ring creates a clean installation appearance by concealing the mounting screws. Patent-pending Rapid-Fire Impedance Selector Speaker Terminal changes the voice coil impedance with one easy motion. Switch between Parallel, Series or Bi-Amp configurations without any additional wiring. Aluminum material reduces resonance within the subwoofer structure, which creates strong and clear basic output with Die-Cast Vented Aluminum Basket.

Easy Placement

Each subwoofer in the Arsenal lineup also features easy wiring, easy switch between parallel/series/independent wiring, and protection circuit with fuse for extra protection against current overages that cause blown voice coils.

Better, Pure Sound

Advanced technologies are incorporated into this lineup to produce better sound, along with high performance and usability. Multi-directionally woven dampers correct balance of speaker, even with terminals concentrated on one side. Eco-friendly Hemp Fiber reduces unwanted mid- and high-frequencies in subwoofers—like a natural low pass filter. Internal loss is reduced within the speaker diaphragm for pure fidelity sound. Models CS-AW8240 and CS-AW8040 have a drive cone made of Paper + Hemp* and Kevlar laminated Hemp fiber Cone. Models CSAW7240, CS-AW7220, CS-AW7040 and CS-AW7020 have a drive cone made of Paper +Hemp * and Glass-Fiber laminated cone structure. In addition, efficient heat dissipation is caused by die-cast aluminum heat sink.

**About 10 percent Hemp blended.*

OTHER SHARED FEATURES:

- Aluminum Die-Cast Frame
- Air Vent Cooling System
- Paper + 10 percent Hemp Cone
- Santoprene Surround
- Dual Stacked Strontium Magnet
- ABS and Copper Terminals with Fuse

**Highlighted features apply to all models except for CS-AW6240 and CSAW6040. The CS-AW6240 and CS-AW6040 feature in place of these: a frequency range of 28-1000Hz, strontium magnet, nickel-plated screw terminals, aluminum die-cast frame and butyl rubber edge.*

SPECIAL FEATURES PER MODEL/CLASS:

ENTRY CLASS

CS-AW6040 (10") and CS-AW6240 (12")

- 1000W Max./350W Nom. Music Power
- Dual-Input 4 ohms Voice Coil
- Metal Sputtering Olefin Diaphragm + Aramid Reinforced Pulp Cone
- Impedance 4 + 4 ohms

- Sensitivity: 87dB/W.m (CS-AW6240)
- Sensitivity: 86dB/W.m (CS-AW6040)
- Frequency Range 25-2000Hz (CS-AW6240)
- Frequency Range 25-2500Hz (CS-AW6040)

MID CLASS

CS-AW7020 (10”), CS-AW7040 (10”), CS-AW7220 (12”) and CS-AW7240 (12”)

- 1800W Max./600W Nom. Music Power
- Dual-Input 4 ohms Voice Coil (CS-AW7040 and CS-AW7240)
- Dual-Input 2 ohms Voice Coil (CS-AW7020 and CS-AW7220)
- Paper + 10% Hemp Drive Cone with Glass Fiber + Hemp Laminated Cone
- Sensitivity: 85.5dB/W.m (CS-AW7220, CS-AW7240)
- Sensitivity: 84dB/W.m (CS-AW7020, CS-AW7040)
- Frequency Range 23-500Hz (CS-AW7220, CS-AW7240)
- Frequency Range 25-500Hz (CS-AW7020, CS-AW7040)

HIGH-END CLASS

CS-AW8040 (10”) and CS-AW8240 (12”)

- 3000W Max./1000W Nom. Music Power
- Dual-Input 4 ohms Voice Coil
- Paper + 10 percent Hemp Drive Cone with Kevlar + Hemp Laminated Cone
- Sensitivity: 84dB/W.m (CS-AW8240)
- Sensitivity: 83dB/W.m (CS-AW8040)
- Frequency Range 20-500Hz (CS-AW8240)
- Frequency Range 23-500Hz (CS-AW8040)

About JVC Canada Inc

JVC Canada Inc, is a wholly-owned subsidiary of Victor Company of Japan Ltd., with branches located in Toronto, Vancouver, and Ottawa, JVC distributes a complete line of video and audio equipment, including high definition displays, camcorders, DVD players and recorders, satellite systems, home and portable audio equipment, mobile entertainment products and recording media. For further product information, visit JVC's Web site at <http://www.jvc.ca> or call 1-888-293-1311.