

MCM Select Speaker / Woofer Resource & Reference Guide By <u>RigzAudio.com</u>



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# An Overview Of The MCM Select Drivers



## Steel Frame and Cast Frame Basket Series

After tons of study and review of these drivers and some serious hands on, I started to reverse engineer their product line and have developed my own version of the drivers listings.

Here is how I view this product line. MCM has 2 main versions of these speakers / drivers. Probably coming from the same factory or coordinating factories:

- 1. Steel Frame Basket Series
- 2. Cast Frame Basket Series

Each series has a set of industry standard sizes:

- 10"
- 12"
- 15"
- 18"

Note there is a Steel Frame Basket 8" but there is no cast frame 8"

Each speaker size in the series has 2 versions

- 1. 8 Ohm Version
- 2. 4 Ohm Version

All of the drivers in both the Steel Frame Basket and Cast Frame Basket Series basically feature many of the same materials:

- Treated Paper Cones
- Treated Cloth Accordion Surround
- Paper Dust Caps
- Cloth Dampers or "Spider"

Each set has varies in freq response, power handling and have different size voice coils, magnet sizes etc.

In my opinion most of these drivers I have listed and linked to tend to lend themselves to the musical instrument and pro sound industry. Although certain drivers in these lines would work nicely in particular home audio, home theater and auto audio applications. If you go through and read some of the testimonials and reviews (as always filtering the idiots) you will get a good idea of what people are using these for.

## Website note:

These all seem to be listed a little differently in their descriptions probably because different people worked on the descriptions at different time when writing the content and populating the Shopping Cart system. And/or as they added or updated products not everything was displayed using the same set of design and layout standards. I know their catalog is so vast and huge that these little details don't make that much of a difference except to a person like me.

Most every driver also has it's Thiele Small Parameters listed as well.

If you aren't real sure about what some of these terms are referring to check out our post of Speakers and how they work. – <u>How Speakers Work</u>

#### 6 1/2" Professional Woofer 6.5" Driver Size 55-1732 Basket Frame Stamped Steel Magnet Size 20 oz Power Handling 75 Watts RMS Voice Coil Size 1.5" 94.2 db W/M Sensitivity No Image Impedance 8 Ohms Freq Response 60Hz ~ 12KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$24.95 MCM Price \$17.29 Qty Discount 4+ \$15.59 Driver Description & Link Will Driver Size 8" Go Here 55-3550 Basket Frame Die Cast Magnet Size 30 oz 75 Watts RMS Power Handling Voice Coil Size 1.5" Sensitivity 92 db W/M 8 Ohms Impedance Freq Response 30Hz ~ 8KHz Cone Material Carbon Fiber Surround Material Rubber **MSRP** \$89.95 MCM Price \$39.99 Qty Discount 4+ \$36.49 Driver Description & Link Will Driver Size 8" Go Here 55-2950 Basket Frame Stamped Steel Magnet Size 30 oz Power Handling 100 Watts RMS Voice Coil Size Sensitivity 94 db W/M Impedance 8 Ohms Freq Response 65 Hz ~ 4.5KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$19.95 MCM Price \$10.49 Qty Discount 4+ \$9.49 Driver Description & Link Will Driver Size Go Here 55-3210 Basket Frame Stamped Steel Magnet Size 30 07 Power Handling 100 Watts RMS Voice Coil Size Sensitivity 92 db W/M Impedance 4 Ohms Freq Response 70 Hz ~ 4KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$19.95 MCM Price \$10.49 \$9.49 Qty Discount 4+

#### Driver Description & Link Will Go Here 55-2951 Driver Size 10" Basket Frame Stamped Steel Magnet Size 40 oz Power Handling 125 Watts RMS Voice Coil Size Sensitivity 95 db W/M Impedance 8 Ohms Freq Response 38Hz ~ 3KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$24.95 MCM Price \$14.69 Qty Discount 4+ \$13.39 Driver Description & Link Will 10" Driver Size Go Here 55-3211 Basket Frame Stamped Steel Magnet Size 40 oz Power Handling 150 Watts RMS Voice Coil Size Sensitivity 95 db W/M Impedance 4 Ohms Freq Response 65 Hz ~ 3KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$24.95 MCM Price \$14.69 Qty Discount 4+ \$13.39 Driver Description & Link Will 12" Driver Size Go Here 55-2952 Basket Frame Stamped Steel Magnet Size 50 oz 175 Watts RMS Power Handling Voice Coil Size 2.5" Sensitivity 97 db W/M Impedance 8 Ohms 38Hz ~ 2.5KHz Freq Response Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$29.95 MCM Price \$18.89 Qty Discount 4+ \$16.99 Driver Description & Link Will 12" Driver Size Go Here 55-3212 Stamped Steel Basket Frame Magnet Size 50 oz 175 Watts RMS Power Handling Voice Coil Size 2.5" Sensitivity 96 db W/M Impedance 4 Ohms Freq Response 60Hz ~ 2.5KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$29.95 MCM Price \$18.89 \$16.99 Qty Discount 4+

#### Driver Description & Link Will 15" Driver Size Go Here 55-2953 Basket Frame Stamped Steel Magnet Size 67 oz 200 Watts RMS Power Handling Voice Coil Size 98 db W/M Sensitivity Impedance 8 Ohms Freq Response 32Hz ~ 2KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$49.95 MCM Price \$31.49 Qty Discount 4+ \$28.89 Driver Description & Link Will 15" Driver Size Go Here 55-3213 Basket Frame Stamped Steel Magnet Size 67 oz Power Handling 250 Watts RMS Voice Coil Size Sensitivity 98 db W/M Impedance 4 Ohms 50Hz ~ 2.5KHz Freq Response Cone Material Treated Paper Treated Cloth Surround Material \$49.95 **MSRP** MCM Price \$29.39 Qty Discount 4+ \$26.49 Driver Description & Link Will Driver Size 18" Go Here 55-2954 Basket Frame Stamped Steel Magnet Size 125 oz 300 Watts RMS Power Handling Voice Coil Size 100 db W/M Sensitivity 8 Ohms Impedance 27Hz ~ 3KHz Freq Response Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$119.00 MCM Price \$62.99 Qty Discount 4+ \$57.79 Driver Description & Link Will Driver Size 10" Go Here 55-1300 Basket Frame Stamped Steel Magnet Size 20 oz 70 Watts RMS Power Handling Voice Coil Size 1.5" Sensitivity 90 db W/M No Image Impedance 8 Ohms 45Hz ~ 10KHz Freq Response Cone Material Aluminum Surround Material Treated Cloth **MSRP** \$44.95 MCM Price \$23.89 \$21.49 Qty Discount 4+

#### Driver Description & Link Will Driver Size 10" Go Here 55-2961 Basket Frame Die Cast Magnet Size 40 oz Power Handling 100 Watts RMS Voice Coil Size 96 db W/M Sensitivity Impedance 8 Ohms Freq Response 52Hz ~ 4KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$39.95 MCM Price \$19.99 Qty Discount 4+ \$18.19 Driver Description & Link Will Driver Size 10" Go Here 55-2981 Basket Frame Cast Aluminum Magnet Size 40 oz 250 Watts RMS Power Handling Voice Coil Size Sensitivity 93 db W/M 8 Ohms Impedance Freq Response 35Hz ~ 3.5KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$59.95 MCM Price \$31.49 Qty Discount 4+ \$28.39 Driver Description & Link Will Driver Size 12" Go Here 55-2992 Basket Frame Cast Aluminum Magnet Size 100 oz Power Handling 350 Watts RMS Voice Coil Size Sensitivity 96 db W/M 8 Ohms Impedance Freq Response 45Hz ~ 3KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$139.95 \$73.49 MCM Price \$66.19 Qty Discount 4+ Driver Description & Link Will 12" Driver Size Go Here 55-2982 Basket Frame Cast Aluminum Magnet Size 67 oz Power Handling 350 Watts RMS Voice Coil Size 2.2" Sensitivity 96 db W/M Impedance 8 Ohms Freq Response 30Hz ~ 3.2KHz Cone Material Treated Paper Surround Material Treated Cloth **MSRP** \$79.95 MCM Price \$41.99 Qty Discount 4+ \$37.79



### MCM Select - Driver Specs & Price Guide

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