



MB QUART

G e r m a n E n g i n e e r i n g



2011 PRODUCTS

AutoMobility Distribution Inc.

400 Wright, St-Laurent, QC H4N 1M6


Tel.: (514) 745-8030 Toll Free: (888) 557-8278 Fax: (514) 745-6068

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AMPLIFIERS


Q-SERIES: RMS Power CEA Compliant, Top Mounts Controls, High Speed MOSFET Output Designs, Double Sided PCB Design, Full Feature Crossover design with 6 and 12 dB Filter Slope, Clipping Control with Pre-Clip, Soft Clip and Full Clip Indicators, Multi-Channel 4/3/2 Channel Configurations A/B 1 Ohm Stable D-Class Amplifier, Variable Low Pass, High Pass, Band Pass RCA Inputs and Outputs, Built-in System Diagnostics, Illuminated MB Quart

Q-SERIES

MODEL		DESCRIPTION
Q4.80		4 Channel, 4 x 80 @ 4 OHM, 4 x 120 @ 2 OHM, 2 x 240 @ 4 OHM
Q4.150		4 Channel, 4 x 150 @ 4 OHM, 4 x 220 @ 2 OHM, 2 x 440 @ 4 OHM
Q1.1500D		1 Channel, Class D, 1 x 500 @ 4 OHM, 1 x 850 @ 2 OHM, 1 x 1500 @ 1 OHM

REFERENCE SERIES: RMS Power CEA Compliant, Micro Size SMD (Surface Mount Design), Full Feature Crossover Design, Multi-Channel 4/3/2 Channel Configurations A/B, Micro Size 1 Ohm Stable D-Class Amplifier, Variable Low Pass, High Pass, Band Pass, Rca Inputs and Outputs, Built-in System Diagnostics, Illuminated MB Quart


REFERENCE SERIES

MODEL		DESCRIPTION
REF 4.50		4-Channel, 4 x 50W @ 4 OHM, 4 x 100W @ 2 OHM, 2 x 200W @ 4 OHM, 95dB
REF 4.80		4 Channel, 4 x 80 @ 4 OHM, 4 x 160 @ 2 OHM, 2 x 320 @ 4 OHM
REF 1.800		1 Channel, 1 x 300 @ 4 OHM, 1 x 650 @ 2 OHM, 1 x 800 @ 1 OHM

AMPLIFIERS


ONYX D CLASS MONO SERIES: High Efficiency D-Class Technology Mono Blocks, 4/2/1 Ohm Stable, Black Military Grade PCB, Bass EQ with 45 Hz Bass Boost, Black Onyx Heat Sink Design, with Illuminated MB Quart, Variable Low Pass, Subsonic Filter, Bass remote included, RCA Inputs and Outputs, Built-in System Diagnostics.

ONYX D-CLASS MONO SERIES

MODEL	DESCRIPTION	
ONX1.1000D		1 Channel Class D, 1 x 475 @ 4 OHM, 1 x 750 @ 2 OHM, 1 x 1000 @ 1 OHM
ONX1.1500D		1 Channel Class D, 1 x 500 @ 4 OHM, 1 x 1000 @ 2 OHM, 1 x 1500 @ 1 OHM

ONYX A/B MULTI CHANNEL SERIES: A/B Analog Class, 4/2 Ohm Stable, Black Military Grade PCB, Multi-Channel 5/4/3/2 Channel Configurations, Black Onyx Heat Sink design with Illuminated MB Quart, Variable Low Pass, High Pass, Band Pass, RCA Inputs and Outputs, Built-in System Diagnostics.

ONYX A/B MULTI CHANNEL SERIES

MODEL	DESCRIPTION	
ONX4.60		4 Channel, 4 x 60 @ 4 OHM, 1 x 120 @ 2 OHM, 2 x 240 @ 4 OHM
ONX4.80		4 Channel, 4 x 80 @ 4 OHM, 1 x 160 @ 2 OHM, 2 x 320 @ 4 OHM
ONX4.125		4 Channel, 4 x 125 @ 4 OHM, 4 x 250 @ 2 OHM, 2 x 500 @ 4 OHM
ONX80.4+500		5 Channel, 4 x 80 @ 4 OHM, 4 x 160 @ 2 OHM, 2 x 320 @ 4 OHM or 1 x 250 @ 4 OHM, 1 X 375 @ 2 OHM, 1 X 500 @1 OHM

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AMPLIFIERS

FORMULA SERIES: SEPP Single Ended Push Pull A/B Design, 4/2 Ohm Stable, PWM Power Supply, RMS Power CEA Compliant, Feature Crossover Design

Full

FORMULA SERIES

MODEL

DESCRIPTION



FX2.60

2 Channel, 2 x 60 @ 4 Ohm, 2 x 120 @ 2 Ohm, 1 x 240 @ 4 Ohm

FX4.50

4 Channel, 4 x 50 @ 4 Ohm, 4 x 100 @ 2 Ohm, 2 x 200 @ 4 Ohm

FX4.70

4 Channel, 4 x 70 @ 4 Ohm, 4 x 140 @ 2 Ohm, 2 x 280 @ 4 Ohm

FX4.100

4 Channel, 4 x 100 @ 4 Ohm, 4 x 200 @ 2 Ohm, 2 x 400 @ 4 Ohm

FX1.400

1 Channel, 1 x 200 @ 4 Ohm, 1 x 400 @ 2 Ohm

FX1.600

1 Channel, 1 x 300 @ 4 Ohm, 1 x 600 @ 2 Ohm

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WOOFERS


REFERENCE SERIES: Double-roll reinforced steel frame with extreme shallow mounting for optimized installation, Dual 4-Ohm 2.5" (64mm) voice coils on glass fiber former with an aluminum reinforcement neck, Injection polypropylene flat piston cone for maximum damping and structural rigidity, 3/4" (20mm) high NBR rubber surround for more cone area and excursion, single flat ply cotton spider with woven tinsel lead wire, Custom nickel plated push type terminals, 12" works in only 0.7 cubic ft sealed, 10" works in only 0.5 cubic ft sealed.

REFERENCE SERIES

MODEL		DESCRIPTION
RLP254		REFERENCE SERIES 10" FLAT WOOFER 600 WATTS MAXX 300 WATTS RMS
RLP304		REFERENCE SERIES 12" FLAT WOOFER 600 WATTS MAXX 300 WATTS RMS

ONYX SERIES: Gloss Black Polypropylene Cone, NBR Surround, Red NDMEX Spider Woven Tinsel Leads, Spade Terminals, 2.5" Voice Coil, Black Steel Frame, Illuminated Dust Cap

ONYX SERIES

MODEL		DESCRIPTION
ONX302		12" Woofer 800 Watts Maxx 400 Watts RMS DVC 2 Ohm
ONX304		12" Woofer 800 Watts Maxx 400 Watts RMS DVC 4 Ohm
ONX304SQ		12" Square Woofer 800 Watts Maxx 400 Watts RMS DVC 4 Ohm
ONX254		10" Woofer 800 Watts Maxx 400 Watts RMS DVC 4 Ohm

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WOOFERS

FORMULA SERIES: Front Plate and Multi-Layer high temperature voice coil cooling, Black Chrome Gasket and Impact resistant magnet cover, Woven tinsel leads

FORMULA SERIES

MODEL		DESCRIPTION
FWA304		12" Woofer 600 Watts Maxx 300 Watts RMS

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COMPONENTS

Q-SERIES: High Performance Crossover, Woofer and Teteron dome tweeter. Woofer: 6.5" Nomex PMI Composite material designed to be both light in weight and rigid. This combination allows for a flat linear response and incredible low frequency reproduction with high sensitivity, Tweeters: 40mm Teteron Silk Composite material that allows for flawless reproduction of frequencies found in silk tweeters and improved durability from the Teteron blend. Crossovers: The high definition crossovers offer advanced "Q Control" for the tweeter and midrange with variable points of attenuation.

Q-SERIES

MODEL	DESCRIPTION
QS216 	6.5", 2-Way Component Speaker, Continuous Power Handling: 80 Watts, Maxx Music Power: 170 Watts, Frequency Response: 35Hz-32,000Hz, Efficiency Q 1W/1M: 89dB, Nominal Impedance: 4 Ohms.

PREMIUM SERIES: New 40mm Silk Dome Tweeter design, Frequency up to 32khz, Polypropylene Cone, Convertible Coax / Component Capability, Gold Plated Terminals, Active crossover with tweeter attenuation, Woven tinsel leads, Progressive long travel spider design.

PREMIUM SERIES

MODEL	DESCRIPTION
PVL 216	6.5" 2-Way Convertible Comp / Coaxial 70 Watts RMS / 140 Watts Maxx
PVL 268	6" x 8" / 5" x 7" 2-Way Convertible Comp / Coaxial 40 Watts RMS / 80 Watts Maxx
PVL 269	6" x 9" 2-Way Convertible Comp / Coaxial 7/50 Watts RMS / 100 Watts Maxx
PTK-40	40mm Widesphere Tweeter kit 50 Watts RMS / 100 Watts RMS

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COMPONENTS


ONYX SERIES: Piano black 30mm Widesphere tweeter assembly, Multiple tweeter mounting options, Crossover features selectable 0dB -3dB and -6dB control, Piano black polypropylene cone, Rugged stamped steel chassis.

ONYX SERIES

	MODEL	DESCRIPTION
ONX216		6.5" , 2-WAY COMPONENT SYSTEM, 50 Watts RMS, 120 Watts Maxx

FORMULA SERIES: Progressive Grill, High Energy Magnet, Polypropylene Cone, Spade Terminals, Component features in-line crossover, 19mm Titanium Dome Tweeter, Woven Tinsel leads

FORMULA SERIES

	MODEL	DESCRIPTION
FSB 216		6.5" 2-Way Component Speaker System 40 Watts RMS, 150 Watts Maxx
FSB 213		5.25" , 2-WAY COMPONENT SYSTEM, 30 Watts RMS, 130 Watts Maxx

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FULL RANGE SPEAKERS


ONYX SERIES: Piano black 30mm Widesphere tweeter assembly, Multiple tweeter mounting options, Crossover features selectable 0dB -3dB and -6dB control, Piano black polypropylene cone, Rugged stamped steel chassis.

ONYX SERIES

MODEL		DESCRIPTION
ONX116		6.5" 2-Way Coaxial 50 Watts RMS / 100 Watts Maxx
ONX169T		6" x 9" 3-Way Speaker System 60 Watts RMS / 140 Watts Maxx
ONX157T		5" x 7" / 6" x 8" 2-Way Coaxial Speaker System 50 Watts RMS / 120 Watts Maxx
OTK-30		30mm Onyx Tweeter Kit with in-line Crossover 30 Watts RMS / 70 Watts Maxx

FORUMULA SERIES: Progressive Grill, High Energy Magnet, Polypropylene Cone, Spade Terminals, Component features in-line crossover, 19mm Titanium Dome Tweeter, Woven Tinsel leads

FORMULA SERIES

MODEL		DESCRIPTION
FKB 116		6.5" 2-Way Coaxial Speaker System 40 Watts RMS / 150 Watts Maxx
FTB 169		6" x 9" 3-Way Coaxial Speaker System 50 Watts RMS / 180 Watts Maxx
FKB 157		5" x 7" / 6" x 8" 2-Way Coaxial Speaker System 40 Watts RMS / 150 Watts Maxx

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NAUTIC AMPLIFIERS

Gold Plated power, ground, speaker and RCA corrosion resistant connections, UV and Salt water resistant paint, silk screen and heat sink enclosure, Wide-Range crossovers including High Pass, Low Pass and Full Pass, Adjustable Bass EQ, Built-in diagnostics with visual indicators, 4- and 2-Ohm stereo stable design with 4-Ohm bridging capabilities, Marine-grade conformal coated circuit boards resist corrosion from solid salt spray and moisture, Non-corrosive brushed aluminum extrusion.

MODEL		DESCRIPTION
NAU260		2-CHANNEL, 2 X 60W @ 4 OHM, 2 X 90W @2 OHM, 1 X 180W @ 4 OHM,93dB
NAU460		4-CHANNEL, 4 X 60W @ 4 OHM, 4 X 90W @2 OHM, 2 X 180W @ 4 OHM,93dB
NAU660		6-CHANNEL, 6 X 60W @ 4 OHM, 6 X 90W @2 OHM, 3 X 180W @ 4 OHM,93dB

NAUTIC SPEAKERS

UV-Resistant fiber-reinforced ABS composite speaker baskets and grilles, Insert injection-molded magnet systems, Meets or exceeds ASTM requirements, 3/4" or 1" tweeters with Titanium dome, Nautic crossover with special protective sealing lacquer and gold-plated terminals to resist corrosion, Protected voice coils from direct water spray, Sealed solder joints, Stainless-steel mounting screws, New Shallow Mount woofers has maximum mounting depth of 3"

MODEL		DESCRIPTION
NKF116		6.5" 2-Way Coaxial Speaker System 50 Watts RMS / 100 Watts Maxx
NKF692		6" X 9" 2-Way Coaxial Speaker System 60 Watts RMS / 130 Watts Maxx
NLP254		10" Flat Nautic Woofer 600 Watts Maxx 300 Watts RMS SVC 4 Ohm
NWF254		12" Subwoofer, 4 Ohm, 200 Watts

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