

CAR & NAUTIC AUDIO 2008

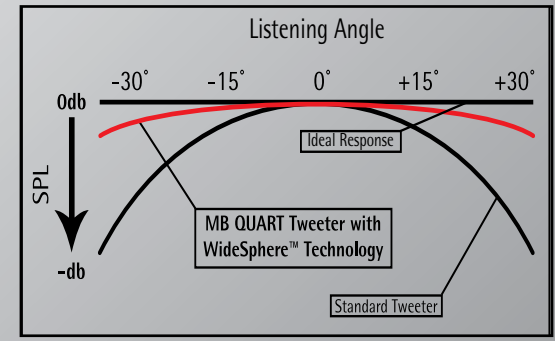
MBQUART®



WideSphere™-Technology

Today's factory installed car audio systems are littered with poor speaker placement in a highly reflective environment that is not conducive to high performance audio listening. Replacing these speakers with high quality aftermarket units can provide better tonal quality but proper staging and imaging is still compromised due to these poor speaker installations. In the past, an elaborate and costly custom installation would be required to place the speakers in the proper location for optimum staging and imaging. With the introduction of MB QUART's new groundbreaking WideSphere™ -Technology, those days are gone!

The heart of the WideSphere™ system is the new and unique tweeter technology now available throughout our Premium, Reference and Discus Series with its inverted titanium dome and high performance neodymium ring magnet. An extraordinarily wide radiation angle, an extremely low resonance frequency and tremendous power handling combined with outstanding linearity are the result of intensive research, computer simulations and decade-long experience with ultra light titanium as source material for tweeter domes. The use of new materials coupled with exhaustive engineering and tuning time leads to a specially defined connection of cap and surround calculated to the closest tolerances and a result far ahead of our competition. The spaciousness, precision and power handling all contribute to the new tweeter's superb tonal balance in both on-axis and off-axis installations. Simply put, this is the most versatile high performance tweeter ever built for the car! This passion started in 1997 with the introduction of the first MB QUART Q-Line component system and continues today with the all new WideSphere™-Technology laden systems.



PREMIUM

The name defines the range

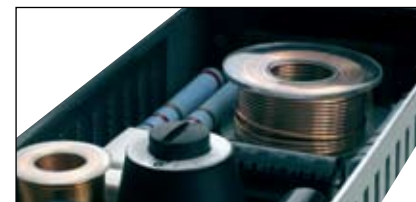
MBQUART®

The Premium-Line from MB QUART stands for excellent sound quality and the promise of performance well above and beyond the ordinary.

The brand-new component loudspeakers from the PVI series use the completely new tweeter PTI 40. Developed on the basis of the innovative WideSphere™-Technology with its inverted titanium dome provides extremely good resonance and radiation characteristics. The PVI series uses two-piece loudspeaker baskets of exclusively carbon fibre-reinforced plastic composite with edge-wound 1"/25 mm voice coils and special silver-painted metal covers for optimum protection and effective cooling of the magnet system. The new Premium Performance Flexmount crossover uses choice components and the innovative rotary tweeter-level attenuator. Together with the high-flexibility Premium crossover installation technique and Bi-Wiring/-Amping connection capability, the crossover offers function well in excess of those normally associated with car audio component systems.



- PTI 40 WideSphere Tweeter Assembly
- 40 mm two piece titanium tweeter diaphragm for super wide dispersion
- Frequency response up to 32kHz
- Carbon Fiber reinforced woofer frames
- Polypropylene woofer cone
- Aluminum coated phase plug
- Magnet Heat Sink cup for voice coil cooling
- Edge wound 1" voice coil
- Gold Plated Terminal Connections
- Separate off Coaxial Mounting Configurations
- 6 x 8 and 6 x 9 woofer configurations
- Premium Performance Cross-over with three-level tweeter attenuation



PRODUCT	TYPE	DIAMETER	POWER	FREQ. RES.	IMPEDENCE	CROSSOVER FREQ.	SENSITIVITY
PVI 216	2-WAY COMPONENT/ CONVERTIBLE COAXIAL	1.6" / 6.5" 40mm / 16cm	70 - 140 W	38 - 32.000 Hz	4 Ω	2.900 Hz	87 dB
PVI 213	2-WAY COMPONENT/ CONVERTIBLE COAXIAL	1.6" / 5.25" 40mm / 13cm	50 - 110 W	52 - 32.000 Hz	4 Ω	2.900 Hz	87 dB
PVI 210	2-WAY COMPONENT/ CONVERTIBLE COAXIAL	1.6" / 4" 40mm / 10cm	40 - 90 W	62 - 32.000 Hz	4 Ω	3.500 Hz	82 dB
PVI 164	ADD A WOOFER FOR PREMIUM W/X-OVER	- / 6.5" - / 16cm	70 - 140 W	38 - 280 Hz	4 Ω	250 Hz	87 dB
PVI 268	2-WAY COMPONENT/ CONVERTIBLE COAXIAL	1.6" / 6x8" 40mm / -	40 - 90 W	38 - 32.000 Hz	4 Ω	3.800 Hz	87 dB
PVI 269	2-WAY COMPONENT/ CONVERTIBLE COAXIAL	1.6" / 6x9" 40mm / -	50 - 110 W	32 - 32.000 Hz	4 Ω	4.800 Hz	88 dB

PREMIUM

Bass for the most demanding requirements

MBQUART®



When MB QUART decided to design a premium subwoofer, they knew that it had to meet the high expectations of the MB QUART customer. It has to demonstrate all of the attributes that distinguish MB QUART from their competitors including sound quality, high output, unique design and reliability. One look at the new PWH subwoofer of MB QUART's Premium-Line and all characteristics are clearly evident. The honeycomb cone and high roll surround provide the strength and excursion necessary for proper low frequency performance. The 3" voice coil is mated to a custom molded cone support that spreads all of the pistons energy effectively across the entire cone body. This improves sound quality by reducing cone distortion common in larger subwoofers. Connecting your woofer is also a breeze with the new series/parallel wiring terminal. All connections are mounted on one end of the woofer and simple jumpers allow for series and parallel wiring without complication. A paintable plastic screw concealing ring provides the final cosmetic touch to an already incredible looking woofer. These woofers offer excellent flexibility with high levels of performance available in both small sealed and ported enclosures. When combined with a new Premium mono amplifier, you can expect nothing but the best!

- Wrap around motor die-cast aluminum basket with diamond cut machined sides
- Dual 4 Ohms/2 Ohms 3" Voice Coil with a glass VC former with an aluminum reinforced neck
- Double Stacked 120 oz. High intensity ferrite magnet
- Finite element analysis linear flux saturated magnetic plates with chrome finish
- Injection polypropylene fill honeycomb cone structured body with WPC titanium wet powder coating
- 1" tall IIR Rubber Surround for more cone area and maximum compression free excursion
- Single flat Conex spider with woven tinsel leads
- Injection molded cone neck support
- Polypropylene fill dust cap with MB Quart logo hot stamped
- Custom tooled parallel input nickel plated push type terminals

PRODUCT	TYPE	DIAMETER	POWER	IMPEDENCE	SENSITIVITY
PWH 302	Subwoofer	12"	500 W RMS / 1000 W MAXX	2 x 2 Ω / 1 x 4 Ω	85 dB
PWH 304	Subwoofer	12"	500 W RMS / 1000 W MAXX	2 x 4 Ω / 1 x 8 Ω	85 dB

PREMIUM

Power, sound quality and flexibility - Premium amplifiers

MBQUART®

Finally, high quality amplifiers are available for MB QUART's high quality speakers. The new amplifiers of the Premium-Line impressively demonstrate that genuine power and outstanding sound are not mutually exclusive. High-performance components, capabilities that fear no comparison, sophisticated design and the greatest possible flexibility in creating even complex sound systems are all characteristics of the four new amplifiers of the Premium-Line. Each amplifier features bandpass crossover networks that allow greater flexibility than anything in their class. Additionally, each amplifier includes a focused mass heat sink design that optimizes amplifier efficiency. Removable end caps conceal all of the amplifiers connections.

- Focused mass aluminium heat sink
- Premium-multichannel amplifier with pure Class A/B amplifier topology with PWM power supply and high speed MOSFET output devices for superior sound performance
- Ultra-flexible and variable adjustable active crossover network
- Vario bass equalizer circuit up to +18 dB
- 24 dB subsonic filter
- Full range preamp outputs for easy daisy chaining of additional amplifiers.
- MB QUART-Logo with illuminated red rectangle Remote bass level control.
- MBQR-1 to control bass level included with all Premium amplifiers
- Wire concealing detachable end panels

PRODUCT	TYPE	POWER OUTPUT	SIGNAL TO NOISE RATIO	INPUT SIGNAL	DIMENSIONS
PAB 2100	2-Channel	2 x 100 W RMS @ 4Ω 2 x 200 W RMS @ 2Ω	> 95 dB	0.2 - 6.0 V	13.4 x 2.25 x 10.4
PAB 4100	4-Channel	4 x 100 W RMS @ 4Ω 4 x 150 W RMS @ 2Ω	> 95 dB	0.2 - 6.0 V	18 x 2.25 x 10.4
PAB 5400	5-Channel	4 x 55 W RMS + 1 x 200W @ 4Ω 4 x 80 W RMS + 1 x 300W @ 2Ω	> 93 dB	0.2 - 6.0 V	19 x 2.25 x 10.4
PAB 1200.1D	Mono	1 x 600 W RMS @ 4Ω 1 x 800 W RMS @ 2Ω 1 x 1200 W RMS @ 1Ω	> 95 dB	0.2 - 6.0 V	17 x 2.25 x 10.4



REFERENCE

MBQUART®

Great sound shallow speaker

The Reference series is the product line for demanding ears and smart mounting options. Visionary and surprising, these speaker systems have been defining the standards of their class, again and again, and are constantly redeveloped to offer you the optimum in sound. Speakers in any shape and size, low profile high output new amplifiers and ultra-small footprint, state-of-the-art new low-profile subwoofers will get you into pole-position.

The new Reference Loudspeaker series is the most remarkable speaker in its class. Highlighting the new RUI is the new RTI 30 Widesphere tweeter design. This 30 mm convex titanium design provides tremendous frequency response high power handling and provides all the mounting options you need to create the best soundstage your vehicle has ever experienced.

Plus, keeping with the Reference theme, we offer a front neo loaded shallow mount woofer for extremely high performance.

- RTI 30 WideSphere Tweeter Assembly
- 30 mm two piece titanium tweeter diaphragm for super wide dispersion
- Frequency response up to 31kHz
- Carbon Fiber reinforced woofer frames
- Polypropylene woofer cone
- Encapsulated front mounted Neo-dymium high energy magnet for shallow mounting
- Edge wound 1" voice coil
- Gold Plated Terminal Connections
- Reference Performance Cross-over with two-level tweeter attenuation



PRODUCT	TYPE	DIAMETER	POWER	FREQ. RES.	IMPEDENCE	CROSSOVER FREQ.	SENSITIVITY
RSI 216	2- WAY COMPONENT STANDARD HEIGHT	1.2" / 6.5" 30mm / 16cm	70 - 140 W	38 - 31.000 Hz	4 Ω	3.200 Hz	87 dB
RUI 216	2-WAY SHALLOW MOUNT COMPONENT	1.2" / 6.5" 30mm / 16cm	50 - 120 W	38 - 31.000 Hz	4 Ω	3.200 Hz	86 dB
RUI 213	2-WAY SHALLOW MOUNT COMPONENT	1.2" / 5.25" 30mm / 13cm	35 - 90 W	52 - 31.000 Hz	4 Ω	3.200 Hz	85 dB
RUI 210	2-WAY SHALLOW MOUNT COMPONENT	1.2" / 4" 30mm / 10cm	30 - 70 W	59 - 31.000 Hz	4 Ω	3.800 Hz	82 dB

Reference RSH Subwoofer - Rich bass – no compromises!

MB QUART proudly releases the newly developed RSH shallow mount subwoofers. With their ultra-slim design, solid, fiberglass-reinforced composite baskets and a powerful neodymium magnet system mounted on the front. The RSH subwoofers bring uncompromisingly powerful bass reproduction to car audio, even in applications where the space available really leaves no room for subwoofers! The subwoofers of the RSH series have been designed for small and compact enclosures.



- Subwoofer basket made of glass-fiber reinforced injection molded plastic with extreme shallow mounting feature for optimized installation
- Multi-Neodymium stacking dual center plate motor reversed on top of the cone
- Dual 4 Ohm 2.5" (64 mm) voice coil on glass fiber former with an aluminum reinforcement neck
- Injection polypropylene fill thick body form for maximum damping and structural rigidity
- 3/4" (20 mm) tall NBR rubber surround for more cone area and excursion
- Single flat poly cotton spider with woven tinsel lead wire
- Custom nickel plated push type terminals

PRODUCT	TYPE	DIAMETER	POWER OUTPUT	SENSITIVITY	IMPEDANCE
RSH 252	Subwoofer	10"	400 W RMS / 800 W MAXX	85 dB	2 x 2Ω / 1 x 4Ω
RSH 254	Subwoofer	10"	400 W RMS / 800 W MAXX	85 dB	2 x 4Ω / 1 x 8Ω
RSH 302	Subwoofer	12"	400 W RMS / 800 W MAXX	87 dB	2 x 2Ω / 1 x 4Ω
RSH 304	Subwoofer	12"	400 W RMS / 800 W MAXX	87 dB	2 x 4Ω / 1 x 8Ω

Reference-Power Plants

The brand-new RAB amplifiers of the Reference-Line are characterised by an extremely compact housing, outstanding performance and absolutely infinite variability. When it comes to designing a car hi-fi system with restricted space availability, the amplifiers of the RAB series simply have to be the first choice. Nothing available today provides this level of power in such a small chassis. An RAB amplifier can easily be mounted under a seat or behind a panel to provide that extra output in locations where other amplifiers simply won't fit.

- Space-Saving focused mass aluminum heat sink
- Micro Class A/B amplifier topology with PWM power supply and high speed MOSFET output devices for excellent sound reproduction with 2 and 4 channel full range amplifiers
- Micro Class D amplifier topology on the RAB1450
- Highly flexible adjustable crossover network
- Vario bass equalizer circuit of up to 12 dB with model RAB 1450
- 24 dB subsonic filter
- Multi-channel amplifier with full range preamp outputs for easy daisy chaining
- Remote bass level control MBQR-1 to control bass level included in RAB 1450



PRODUCT	TYPE	POWER OUTPUT	SIGNAL TO NOISE RATIO	INPUT SIGNAL	DIMENSIONS
RAB 250	2-Channel	2 x 50 W RMS @ 4Ω 2 x 90 W RMS @ 2Ω	>95 dB	0.2 - 6.0 V	5.32" x 2.03" x 8.3" 13.5 x 5.2 x 21cm
RAB 450	4-Channel	4 x 50 W RMS @ 4Ω 4 x 80 W RMS @ 2Ω	>95 dB	0.2 - 6.0 V	7.88" x 2.03" x 8.3" 20 x 5.2 x 21cm
RAB 1450	Mono	1 x 200 W RMS @ 4Ω 1 x 300 W RMS @ 2Ω 1 x 450 W RMS @ 1Ω	>95 dB	0.2 - 9.0 V	9.84" x 2.03" x 8.3" 25 x 5.2 x 21cm

DISCUS

Discus makes the difference

MBQUART®

Coaxials and Three – Way Composite Loudspeaker Systems

The Discus series presents an all new opportunity for sound. Now, MB Quart's WideSphere technology blesses the Discus line for undisputable superior sound in a "value" priced MB Quart speaker system.

The Discus feature high quality components, materials and most importantly, a new RTI30 WideSphere titanium 30mm tweeter. Available in the most popular sizes, small or large we can fit you with the ultimate sound!

- RTI 30 WideSphere Tweeter Assembly
- 30mm two piece titanium tweeter diaphragm for super wide dispersion
- Frequency response up to 30kHz
- Carbon Fiber reinforced woofer frames
- Polypropylene woofer membrane cone
- Three-Way 6 x 9 features ultra high micro poly 1/2" tweeter
- Edge wound 1" voice coil
- Gold Plated Terminal Connections
- Stunning grilles



Component Two – Way WideSphere

Loudspeaker Systems

Enhance your vehicle's sound system with MB Quart separates for an even greater soundstage than you have ever experienced. The DSH 216 and 213 offers installation versatility with the WideSphere tweeter system.

- RTI 30 WideSphere Tweeter Assembly
- 30mm two piece titanium tweeter diaphragm for super wide dispersion
- Frequency response up to 30kHz
- Multiple mounting options
- Reference Performance Cross-over with Three-level tweeter attenuation



PRODUCT	TYPE	DIAMETER	POWER	FREQ. RES.	IMPEDEANCE	CROSSOVER FREQ.	SENSITIVITY
DKH 110	2-WAY COAXIAL WITH WIDESPHERE TW.	1.2" / 4" 30mm / 10cm	30 - 70 W	65 - 30.000 Hz	4 Ω	3.800 Hz	82 dB
DKH 113	2-WAY COAXIAL WITH WIDESPHERE TW.	1.2" / 5.25" 30mm / 13cm	35 - 90 W	55 - 30.000 Hz	4 Ω	3.200 Hz	86 dB
DKH 116	2-WAY COAXIAL WITH WIDESPHERE TW.	1.2" / 6.5" 30mm / 16cm	50 - 120 W	40 - 30.000 Hz	4 Ω	3.200 Hz	87 dB
DKH 168	2-WAY COAXIAL WITH WIDESPHERE TW.	1.2" / 6x8" 30mm / -	50 - 120 W	40 - 30.000 Hz	4 Ω	3.800 Hz	87 dB
DKH 169	2-WAY COAXIAL WITH WIDESPHERE TW.	1.2" / 6x9" 30mm / -	60 - 140 W	35 - 30.000 Hz	4 Ω	3.800 Hz	88 dB
DTH 169	3-WAY WITH WIDESPHERE TW.	1.2" / 6x9" 30mm / -	60 - 140 W	35 - 30.000 Hz	4 Ω	3.800 Hz	88 dB
DSH 213	2-WAY COMPONENT SPEAKER SYSTEM	1.2" / 5.25" 30mm / 13cm	35 - 90 W	55 - 30.000 Hz	4 Ω	3.200 Hz	85 dB
DSH 216	2-WAY COMPONENT SPEAKER SYSTEM	1.2" / 6.5" 30mm / 16cm	50 - 120 W	40 - 30.000 Hz	4 Ω	3.200 Hz	87 dB

DISCUS

Bass for perfectionists

MBQUART®

Compliment your MB Quart Widesphere system with the pure sound and high performance of a Discus DWI subwoofer. The DWI series subwoofers are very efficient and designed for accurate bass reproduction in moderately small enclosures. The DWI series subwoofers have a raised spider landing for advanced heat dissipation, a high roll rubber surround for increased excursion and control, and a paintable snap on ring designed to effectively conceal the screws used in mounting.

- Heavy powder coated metal basket
- Single 50 oz high intensity ferrite magnet with additional rubber boot for optimized protection
- Finite element analysis linear flux saturated magnetic plates with chrome finish
- Injection polypropylene cone for maximum damping and structural rigidity
- Injection polypropylene dust cap with MB QUART logo hot stamped
- Dual 4 and 2 Ohm 2" (50 mm) voice coil on glass fiber former with aluminum reinforcement on neck
- 3/4" (20 mm) tall NBR rubber surround for more cone area and excursion
- Single flat poly-cotton spider with woven tinsel lead wire
- Custom dual nickel plated push type terminal



PRODUCT	TYPE	DIAMETER	POWER OUTPUT	SENSITIVITY	IMPEDANCE
DWI 252	Subwoofer	10"	300 W RMS / 600 W MAXX	85 dB	2 x 2Ω / 1 x 4Ω
DWI 254	Subwoofer	10"	300 W RMS / 600 W MAXX	85 dB	2 x 4Ω / 1 x 8Ω
DWI 302	Subwoofer	12"	300 W RMS / 600 W MAXX	88 dB	2 x 2Ω / 1 x 4Ω
DWI 304	Subwoofer	12"	300 W RMS / 600 W MAXX	88 dB	2 x 4Ω / 1 x 8Ω

DISCUS

Discus makes the difference

MBQUART®

The new amplifiers of the Discus-Line are designed for high performance in a value-plus design. Utilizing the best components in reliable A/B and D-Class designs and housed in a striking heatsink, the Discus series offers the greatest possible flexibility in creating even the most complex sound systems. Each amplifier features bandpass crossover networks that allow greater flexibility than anything in their class. The attractive aluminum heatsink dissipates heat evenly and efficiently.

- Discus-multi-channel amplifier with pure Class A/B amplifier topology with PWM power supply and high speed MOSFET output devices for superior sound performance
- Ultra-flexible and variable adjustable active crossover network
- Bass equalizer circuit up to +12 dB
- 24 dB subsonic filter (mono amplifier)
- Full range preamp outputs for easy daisy chaining of additional amplifiers
- MB QUART-Logo with illuminated red rectangle



PRODUCT	TYPE	POWER OUTPUT	SIGNAL TO NOISE RATIO	INPUT SIGNAL	DIMENSIONS
DSC450	4-Channel	4 x 50 W RMS @ 4Ω 4 x 100 W RMS @ 2Ω 2 x 200 W RMS @ 4Ω	>92 dB	0.2 - 6.0 V	11.2 x 9.76 x 2.6" 28 x 24.8 x 6.6cm
DSC480	4-Channel	4 x 80 W RMS @ 4Ω 4 x 160 W RMS @ 2Ω 2 x 320 W RMS @ 4Ω	>92 dB	0.2 - 6.0 V	14.17 x 9.76 x 2.6" 36 x 24.8 x 6.6cm
DSC4125	4-Channel	4 x 125 W RMS @ 4Ω 4 x 250 W RMS @ 2Ω 2 x 500 W RMS @ 4Ω	>92 dB	0.2 - 6.0 V	15.74 x 9.76 x 2.6" 40 x 24.8 x 6.6cm
DSC280	2-Channel	2 x 80 W RMS @ 4Ω 2 x 160 W RMS @ 2Ω 2 x 320 W RMS @ 4Ω	>93 dB	0.2 - 6.0 V	11.02 x 9.76 x 2.6" 28 x 24.8 x 6.6cm
DSC2150	2-Channel	2 x 150 W RMS @ 4Ω 2 x 300 W RMS @ 2Ω 2 x 600 W RMS @ 4Ω	>92 dB	0.2 - 6.0 V	14.96 x 9.76 x 2.6" 38 x 24.8 x 6.6cm

PRODUCT	TYPE	POWER OUTPUT	SIGNAL TO NOISE RATIO	INPUT SIGNAL	DIMENSIONS
DSC500.1	Mono	1 x 150 W RMS @ 4Ω 1 x 250 W RMS @ 2Ω 1 x 500 W RMS @ 1Ω	>95 dB	0.2 - 6.0 V	15.74 x 9.76 x 2.6" 40 x 24.8 x 6.6cm
DSC1000.1	Mono	1 x 350 W RMS @ 4Ω 1 x 500 W RMS @ 2Ω 1 x 1000 W RMS @ 1Ω	>95 dB	0.2 - 6.0 V	17.68 x 9.76 x 2.6" 50 x 24.8 x 6.6cm
DSC1500.1	Mono	1 x 375 W RMS @ 4Ω 1 x 750 W RMS @ 2Ω 1 x 1500 W RMS @ 1Ω	>95 dB	0.2 - 6.0 V	14.17 x 9.45 x 2.4" 36 x 24 x 6.1cm
DSC2000.1D	Mono	1 x 500 W RMS @ 4Ω 1 x 1000 W RMS @ 2Ω 1 x 2000 W RMS @ 1Ω	>95 dB	0.2 - 6.0 V	19.69 x 9.45 x 2.4" 50 x 24 x 6.1cm

FORMULA

Breaking the sound barrier

MBQUART®

The new Formula Series from MB Quart demonstrates all the characteristics of classic MB Quart sound in a value plus package. Utilizing our traditional acoustic applications, the Formula is available in relevant sizes.



- Two-piece 0.75" (19mm) tweeter with a titanium coated dome
- Rugged stamped metal chassis with a polypropylene cone.
- Spider with woven tinsel leads for high power
- Formula crossover with small chasis
- Surface and flush mount tweeter enclosures



PRODUCT	TYPE	DIAMETER	POWER	FREQ. RES.	IMPEDENCE	CROSSOVER FREQ.	SENSITIVITY
FSA 216	2-WAY COMPONENT SPEAKER SYSTEM	.75" / 6.5" 19mm / 16cm	50 - 100 W	42 - 32.000 Hz	4 Ω	4.000 Hz	85 dB
FSA 213	2-WAY COMPONENT SPEAKER SYSTEM	.75" / 5.25" 19mm / 13cm	35 - 80 W	58 - 32.000 Hz	4 Ω	4.000 Hz	85 dB
FKA 116	2-WAY COAXIAL SPEAKER SYSTEM	.75" / 6.5" 19mm / 16cm	50 - 100 W	42 - 32.000 Hz	4 Ω	4.500 Hz	87 dB
FKA 113	2-WAY COAXIAL SPEAKER SYSTEM	.75" / 5.25" 19mm / 13cm	35 - 80 W	58 - 32.000 Hz	4 Ω	4.500 Hz	86 dB
FTA 169	3-WAY SPEAKER SYSTEM	.75" / 6x9" 19mm / -	50 - 120 W	37 - 32.000 Hz	4 Ω	4.500 Hz	88 dB
FKA 157	2-WAY COAXIAL SPEAKER SYSTEM	.75" / 5x7" 19mm / -	50 - 100 W	40 - 32.000 Hz	4 Ω	4.700 Hz	87 dB

NAUTIC

The high-quality speakers in the Nautic-Line are designed to meet the high-stress requirements found on the open waters. For 2008 MB QUART is proud to announce the release of the first-ever Nautic amplifier.

MBQUART®

Rock the boat!

- Speaker baskets and grilles made of UV-resistant fiber-reinforced ABS plastic
- Insert injection-molded magnet systems for optimized protection against humidity and mechanical influences
- Nautic woofers and subwoofers with polypropylene cone

- 0.5", 0.75" or 1" tweeter with titanium dome
- Nautic crossover with special protective sealing laquer and gold-plated terminals to resist corrosion
- Voice-coils protected against direct water spray
- Sealed solder joints
- Stainless steel V4A mounting screws included

Stringently Tested

CLIMATE TEST SAMPLES



NKE 116



NSE 216



NKF116



NKF692



NKA 116



NWF254



TYPE	2-Way Coaxial System	2-Way Comp. System	2-Way Coaxial System	2-Way Coaxial System	2-Way Coaxial System	Subwoofer
DIAMETER TWEETER/ WOOFER	1" / 6.5" (25mm / 16 cm)	1" / 6.5" (25mm / 16 cm)	.75" / 6.5" (19mm / 16 cm)	1" / 6 x 9	0.75" / 6.5" (19 mm / 16 cm)	10" / 25 cm
POWER HANDLING	60 - 130 W	60 - 130 W	50 - 100 W	60 - 130 W	60 - 130 W	200 W
FREQUENCY RESPONSE (Hz)	35 - 32.000 Hz	32 - 32.000 Hz	65 - 25.000 Hz	50 - 25,000 Hz	38 - 32.000 Hz	30 - 300 Hz
IMPEDANCE	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
CROSSOVER FREQUENCY	4.000 Hz	3.200 Hz	4.000 Hz	3.9000 Hz	4.000 Hz	-

A new series of Nautic head units are available in the spring of 2008 from MB quart.

Featuring all the features you need from remote control access to i-pod™ interfaces, MB quart can be your Nautic entertainment center.

Go to Maxxsonics.com for all the details.

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MBQUART®

