

DLS MARINE AUDIO



After producing high quality Car Audio speakers since 1986, and Home Audio speakers since 2002, we decided to enter Marine Audio as well. We have adapted our best Car Audio products for the marine environment. The speakers and amplifiers use a white powder coating resistant to water. Some speakers are well suited for outdoor use while others are best for indoor use in your boat. The amplifiers have a lacquer coated PC-board to resist moisture. Now you can experience the famed DLS sound, a sound that satisfies even the most hardcore music enthusiast - also in your boat.





DLS MARINE AUDIO SPEAKERS



MR5



MR6

DLS MARINE COAXIALS

FEATURES AND BENEFITS:

- Excellent audio performance, transparent and clear sound
- Water protected design
- Easy installation

The **MR5** and **MR6** are designed for use both outdoors and indoors on a vessel or yacht. Water protected and corrosion proof design for permanent outdoor mounting in saltwater environment

They are extremely easy to install, grill and basket are integrated with a low magnetic radiation design. UV plastic frame and grill.

The **MR426** have a water resistant front with a steel basket and are not so well protected as the plastic frame speakers. Avoid installing them where they are likely to get wet on the rear side. The heavy magnet system is magnetic shielded. White UV powder coating to prevent corrosion. White aluminum grilles are included.

MORE FACTS:

Model	MR5	MR6	MR426
Size	5,25" / 13 cm	6,5" / 16,5 cm	6,5" / 16,5 cm
Nom. power (RMS)	60 W	60 W	60 W
Maximum power	100 W	100 W	100 W
Frequency range	65 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz
Magnet diameter	70 mm / 2,75"	80 mm / 3,15"	80 mm / 3,15"
Outer diameter	150 mm / 5,9"	180 mm / 7,08"	165 mm / 6,5"
Mounting depth	54 mm / 2,12"	63 mm / 2,48"	73 mm / 2,87"
Mounting hole	120 mm / 4,72"	140 mm / 5,5"	145 mm / 5,7"
Tweeter	16 mm / 0,63"	16 mm / 0,63"	20 mm / 0,8"



MR426

HI-END COAXIAL

If you look for Hi-End sound choose our coaxial MX26. This speaker creates an excellent sound but is not fully water resistant. Designed for use indoors in yachts and other covered vessels. Has a white powder coated steel basket to prevent corrosion. Aluminium cone and TPU rubber edge. The 28 mm nanoplate tweeter gives an excellent treble up to 25 kHz.

MORE FACTS:

Size	6,5" (16,5 cm)
Nom. power (RMS)	100 Watts RMS
Max. power	160 Watts
Frequency range	45 Hz-25 kHz
Sensitivity	91 dB / W / m
Magnet diameter	58 mm / 2,28"
Outer diameter	165 mm / 6,5"
Mounting depth	63 mm / 2,48"
Mounting hole	140 mm / 5,5"
Tweeter	28 mm / 1,1" nanoplate



MX26



DLS MARINE AUDIO AMPLIFIERS



MRA41

MRA 41 - FOUR CHANNELS

The MRA 41 is a four channel amplifier with a nominal output of 4 x 70 Watts in 4 ohm load and 2 x 200 W in bridge mode. Has built-in high-pass, low-pass and subsonic filters. For front and rear speaker systems or subwoofers. Has a high level input with automatic start function. Grand bass filter adjustable 0-18 dB @25-80 Hz. White UV powder coating to prevent corrosion. The PC-board has a protective layer of lacquer.

MRA 22 - TWO CHANNELS

The MRA 22 is a small but powerful amplifier with a nominal output of 2 x 60 Watts. With a mono bridge-connection, it puts out all of 200 Watts. Built-in low pass filter for subwoofers and a variable high pass filter. Has a high level input with automatic start function. White UV powder coating to prevent corrosion. PC-board has a protective layer of lacquer.



MRA22

DLS MARINE AUDIO

R.M.S. Power output at 13,8 Volts, 20 Hz - 20 kHz, all channels driven:

	MRA 22	MRA41
Number of channels	2	4
Power output in 4 ohm (0,1% THD)	2 x 60 W	4 x 70 W
Power output in 2 ohm (0,2% THD)	2 x 100 W	4 x 125 W
Power output 4 ohm bridged	1 x 200 W	2 x 200 W
Signal to noise ratio, A-weighted	>100 dB	> 100 sB
Damping factor	>100	>100
Frequency response	10 Hz - 35 kHz	10 Hz - 35 kHz
Input impedance, low level	>10 kohm	>10 kohm
Input impedance, high level	100 ohms	100 ohms
High level input with auto start	yes	yes
Low output	yes	no
Input sensitivity	0,25 - 5 V	0,25 - 5 V
Grand bass filter	no	0-18 dB @ 25-80 Hz
Filter high pass / subsonic	15 - 500 Hz*	see table above
Filter low pass	50 - 500 Hz*	see table above
*can be switched in/out		
POWER CONSUMPTION		
Idle / max	0,5 A / 25 A	0,7 A / 60 A
fuses	1 x 25 A	2 x 30 A
Dimensions (mm)	70 x 230 x 268	70 x 372 x 268
Dimensions (inch)	2,92 x 9,06 x 10,55	2,92 x 14,65 x 10,55
Weight	2,7 kg / 6,2 lbs	4,2 kg / 9,3 lbs

Filter configuration MRA 41

Channel A & B
Highpass 15 - 500 Hz*
Lowpass 50(500) - 500(5k) Hz*
(x 10 switch)

Channel C & D
Highpass 15(150) Hz - 500(5k) Hz*
(x 10 switch)

DLS MARINE AUDIO SUBWOOFER

FEATURES AND BENEFITS

Water protected subwoofer for marine and outdoor use.

Coated paper cone with foam edge, Steel basket with UV powder coating and chromed binding post terminal. Can be used in "open air" baffle installations, or in sealed and vented enclosures. A white grille is included with the subwoofer.

MORE FACTS:

Model	MR10D
Size	10" / 25 cm
Nom. power (RMS)	180 W / 360 W max
Impedance	4 ohm
Frequency range	25 Hz - 2 kHz
Magnet diameter	145 mm / 5,7"
Outer diameter	265 mm / 10,43"
Mounting depth	153 mm / 6,02"
Mounting hole	240 mm / 9,45"
Fs / Qts / Vas	39,9 Hz / 0,47 / 25,5 litres
Weight	5,5 kg / 12,13 lbs



MR10D



DLS ALL WEATHER BOX SPEAKERS

Enjoy your favorite music everywhere! DLS all weather speaker boxes can be used wherever you want, on your terrace, by the pool side or in the boat. They are also perfect for shopping malls, coffee shops or restaurants, indoors or outdoors. All models are extremely well-sounding; you will be surprised how well they play all kinds of music.

MORE FACTS:

Model	MB5i
Speaker type	2-way bass reflex
Impedance	8 ohm
Size of bass driver	5,25" (13 cm)
Tweeter	20 mm /0,8" soft dome
Nom. power (RMS)	80 Watts RMS
Maximum power	160 Watts
Frequency range	70 Hz-20 kHz
Sensitivity	90 dB / W / m
Temp. range	-20 - +85 degrees C.
Outer size WxHxD	240 x185 x165 mm
Weight	2,3 kg / 5,1 lbs



MORE FACTS:

Model	MB6i
Speaker type	2-way bass reflex
Impedance	4 ohm
Size of bass driver	6,5" (16,5 cm)
Tweeter	25 mm / 1" soft dome
Nom. power (RMS)	110 Watts RMS
Maximum power	220 Watts
Frequency range	55 Hz-20 kHz
Sensitivity	90 dB / W / m
Temp. range	-20 - +85 degrees C.
Outer size WxHxD	300 x 215 x195 mm
Weight	3,5 kg / 7,7 lbs



Nimbus Boats is scandinavia's leading manufacturer of leisure boats for cruising and sport. Nimbus use DLS Marine speakers and amplifiers for Nimbus Hifi Audio system.



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