marine

HERTZ
The Sound Experience

HERTZ PRODUCTS DESIGN ORIGINATES FROM THE UNIQUE **ITALIAN** MARINE LIFE-STYLE

The Conero Riviera, Marche, Italy - Just 10 miles away from Hertz Headquarters

THE SOUNDTRACK OF YOUR ADVENTURES

HERTZ MARINE HIGH-PERFORMANCE CONTROL UNITS, SPEAKERS AND AMPLIFIERS ARE DESIGNED TO OPERATE IN THE MARINE ENVIRONMENT, THRILLING YOU WITH THE EMOTIONS OF MUSIC WHILE ENJOYING BOATING

Since 1998, Hertz has developed in Italy world-class speakers, amplifiers and DSP for the 12 V industry, focused on reaching the best performance in the real environment of application. Passion for audio entertainment is the essential driving force leading the Hertz engineers to win the never-ending challenge of innovation using the most advanced technologies, always.

Hertz products, highly regarded in over 60 countries worldwide, received several awards from EISA and other leader organizations for its outstanding track record of unique products.

To support its fans and sea lovers, in 2014 Hertz launched the Marine program, bringing the "Hertz Sound Experience" to open water.

HERTZ

Technology of Art of Sound
Manufactured by
elettromedia Italy

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marine

MAKE EVERY CRUISE MEMORABLE WITH HERTZ MARINE

HERTZ

MARINE GRADE SOURCE UNITS

Engineered to maximize fun on board with an exclusive design, Hertz Marine control units are the ultimate solution for high fidelity on open water, thanks to extended connectivity and user-friendly Marine functions.

HIGH-PERFORMANCE SPEAKERS

Hertz Marine speakers will thrill you with unlimited emotions, preserving their astonishing performance season after season. The ultra-complete range features a wide array of grilles, colors and sizes, to satisfy every installation need. Last but not least, Hertz Marine subwoofers will complete the low-end reproduction with outstanding output enhancing your cruising experience.

PREMIUM CLASS TOWERS

Developed to deliver emotions during water sports sessions, Hertz Marine Towers will light up your parties overwhelming you with a detailed high-output sound and an exclusive color lighting experience, making your special events unique.

HIGH-POWER AMPLIFIERS

Hertz Marine amplifiers are made to withstand the hard life on board, delivering premium audio quality even with the most demanding installation, thanks to built-in DSP and the unmatched power-to-size ratio.

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

HERTZ MARINE PRODUCTS ARE READY TO SAIL AND DESIGNED TO LAST, BEING ENGINEERED BY A DEDICATED R&D TEAM USING IN-HOUSE DEVELOPED SOFTWARES AND ENDURANCE TESTED TO FACE THE HARDEST CONDITIONS THAT CAN BE FOUND IN OPEN WATER

WATER JET RESISTANT

WATER JET RESISTANT

The protection grade IP64 for amplifiers, IP65 for speakers and IP66 for source units define all the Hertz Pure Marine Certified products as totally protected against water jets of different entities, making them highly performant in the marine environment.

THERMAL SHOCK RESISTANT

THERMAL SHOCK RESISTANT

High quality ASA plastic and Polypropylene cones with co-molded Santoprene surround guarantee resistance to a wide range of temperatures.

UV RESISTANT

UV RESISTANT

According to the severe ASTM-D4329 standards for UV resistance, all the materials used for Hertz Marine products are designed to face long time exposition to UV radiations while cruising on the open sea.

SALT FOG PROOF

SALT FOG PROOF

To satisfy the standards required by ASTM-B117, Hertz Marine products are tested with massive salt fog spray to ensure a complete resistance to corrosion, typical of this atmospheric agent.

DUST INTRUSION RESISTANT
Dust intrusion is an important factor to handle in order to preserve the unique level of performance ensured by our Marine products for a long time. This is why they are totally protected against the intrusion of solid parts.

INTRUSION RESISTANT

VIBRATION PROOF
"You can't cross the sea merely by standing and staring at the water" - Rabindranath Tagore. This is why we stress our Marine products with severe vibration tests to simulate the worst offshore conditions, always ensuring full operability

VIBRATION PROOF

STAINLESS HARDWARE
Stainless hardware is unbeatable against rust and corrosion, preserving Hertz Marine speakers and electronics from degradation over time due to exposure to nature.

STAINLESS HARDWARE

HUMIDITY RESISTANT
High humidity is the default condition that marine electronics and speakers have to face 99% of the time. To prevent any mechanical end electronical failure, Hertz Pure Marine Certified products are subjected to severe stress tests to take them to the limit.

HUMIDITY RESISTANT
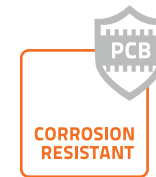
CORROSION RESISTANT
Electronics components corrosion caused by exposure in wet environments is totally neutralized by the use of dedicated marine-grade (epoxy coated) PCB boards.

PCB

CORROSION RESISTANT

HERTZ

200W

MOSFET POWER
50 W X 4

SOURCE UNIT

HERTZ

USB   11.5 V

Music
Artist
Album 1
1:13 / 3:44 07 of 10

D://MUSIC//MARINE_MUSIC//vol.1

SiriusXM Bluetooth   HMR 50

SRC
VOL
SEL
PARTY
ZONES

DIGITAL MEDIA RECEIVER

HMR 50

ENGINEERED TO MAXIMIZE FUN ON-BOARD HMR 50 IS THE ULTIMATE SOLUTION FOR OPEN WATER ENTERTAINMENT

UNPARELLED PERFORMANCE WITH ANY SOURCE

HMR 50 advanced connectivity includes SiriusXM-Ready™, Bluetooth APTX (CD Audio quality), USB 2.0 port (iPad/ iPhone control) to convert your deck in a real multimedia environment. The FM (RDS for EU)/AM PLL radio with Marine Weather Band completes the standard equipment.

POWER FOR THE **WAVES**
PURE MARINE
CERTIFIED PRODUCT

IP66

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

DUST INTRUSION RESISTANT

\ **KEY FEATURES**

PARTY MODE
Just push the dedicated button to play your source at the same volume in the whole vessel, transforming your boat into a dance floor.

MULTI COLOR
Multicolor backlight for a perfect match with cookpit lighting.

3 ZONE
HMR 50 features 3 pairs of stereo outputs providing the ability to create 3 independently controlled listening areas (FLYBRIDGE, AFT DECK, CABIN) to obtain the perfect sound everywhere.

8 BAND EQ
The powerful 8 band digital equalizer will support you finding the best sound.

5 PRESET EQ
Customize the sound with 5 EQ preset created by Hertz audio engineer.

BATTERY VOLTAGE GAUGE
Voltage indicator to check-up battery status

3.5" IPS DISPLAY
The large 3.5" full color TFT IPS display remains visible even during daytime navigation and is dimmable for a comfortable nightime vision.

technical info

HERTZ

\ CONNECTIVITY

| USB 2.0 | AUX-IN | AM/FM RADIO | 8 PRE OUT | aptX csr | 5.0 Bluetooth |
| iPHONE iPAD | SUB WOOFER OUT | WEATHER BAND | CAMERA INPUT | (((SiriusXM))) READY | |

Accessory

HMC D1
Optional Remote Control

HMC D1 allows to replicate every function of the main unit in every place of the boat you desire, maximizing the onboard comfort.

HMC U1
Optional Remote Control

Play your favorite song and pump-up the volume while swimming in open water. Thanks to IPX7 certification you can install HMC U1 remote control freely anywhere on the boat, adding fun to every cruise.

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200W

MOSFET POWER
50 W X 4

SOURCE UNIT

HERTZ

USB   🔇 ∗ 11.5 V

Music
Artist
Album 1
▶ ❚❚ ⤨ 🔁
1:13 / 3:44 07 of 10

Bluetooth   HMR 20

ZONES   ⏏   ⏮   ⏯   ⏭

POWER
FOR THE **WAVES**
PURE MARINE
CERTIFIED PRODUCT

IP66 | UV RESISTANT | WATER JET RESISTANT | SALT FOG PROOF | DUST INTRUSION RESISTANT

technical info

Accessory

HMC U1
Optional
Remote
Control

SRC ⏻ MUTE
⏮ ⏯ ⏭
− VOL   VOL +

DIGITAL MEDIA RECEIVER

HMR 20

DESIGNED TO WITHSTAND THE MOST EXTREME MARINE CONDITIONS, HMR 20 WILL BECOME YOUR TRUSTED FRIEND ON EVERY CRUISE

HMR 20 turn every cruise into an exciting adventure bringing the music of your favorite artist to open water. The powerful FM (RDS)/ AM PLL radio and the extended connectivity powered by DAB+ Ready, Bluetooth audio streaming and USB 2.0 port will liven up your trip with tons of musical contents.
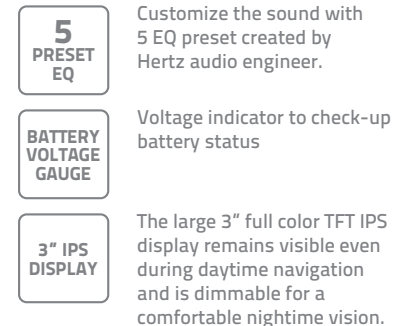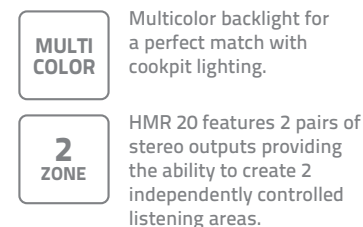
\ CONNECTIVITY

USB 2.0	SUB WOOFER OUT	AUX-IN	5.0 Bluetooth
AM/FM RADIO	6 PRE OUT	DAB+ Digital Audio Broadcasting READY	

\ KEY FEATURES

MULTI COLOR	Multicolor backlight for a perfect match with cookpit lighting.	
2 ZONE	HMR 20 features 2 pairs of stereo outputs providing the ability to create 2 independently controlled listening areas.	

5 PRESET EQ	Customize the sound with 5 EQ preset created by Hertz audio engineer.	
BATTERY VOLTAGE GAUGE	Voltage indicator to check-up battery status	
3" IPS DISPLAY	The large 3" full color TFT IPS display remains visible even during daytime navigation and is dimmable for a comfortable nightime vision.	

200W

MOSFET POWER
50 W X 4

SOURCE UNIT

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

IP66 | UV RESISTANT | WATER JET RESISTANT | SALT FOG PROOF | DUST INTRUSION RESISTANT

HERTZ

technical.info

Accessory

HMC U1
Optional
Remote
Control

DIGITAL MEDIA RECEIVER

HMR 15 D / HMR 15

TRENDY DESIGN ONBOARD

The new Hertz source features a minimalist square-shaped design, perfectly in line with the latest trends in the most prestigious navigation instruments. The centrepiece is the generous display with the large marine-grade pushbutton panel symmetrically distributed in the lower and upper part. Thanks to Bluetooth® 5.0 you can stream high quality audio from your favorite mobile device, maximizing open water fun ! D version provides additional DAB + compatibility to listen to your favorite radio stations with unmatched audio performance.

\ CONNECTIVITY

| USB 2.0 | SUB WOOFER OUT | AUX-IN | 5.0 Bluetooth |
| AM/FM RADIO | 6 PRE OUT | DAB+ Digital Audio Broadcasting | |

\ KEY FEATURES

| 3 PRESET EQ | DIMMABLE DISPLAY |

Customize the sound with 3 EQ preset created by Hertz audio engineer.

HMR 15 D

HMR 15
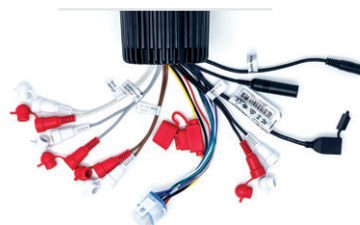
200W

MOSFET POWER
50 W X 4

SOURCE UNIT

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

IP66 | UV RESISTANT | WATER JET RESISTANT | SALT FOG PROOF | DUST INTRUSION RESISTANT

technical info
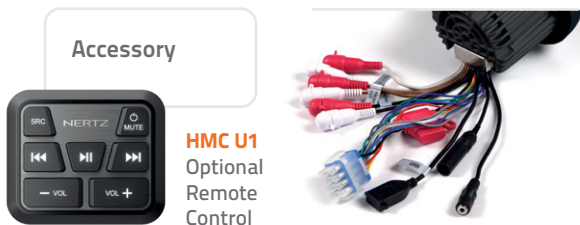
Accessory

HMC U1
Optional
Remote
Control

DIGITAL MEDIA RECEIVER

HMR 10 D / HMR 10

PERFECT SOUND ONBOARD WITH A GAUGE-STYLE INSTALLATION

With two pairs of high quality stereo outputs, a screen readable at all times and a generous marine-grade control panel, it will be a breeze to control your favorite playlist on USB or Bluetooth® streaming for maximum fun in water. D version provides additional DAB + compatibility to listen to your favorite radio stations with unmatched audio quality.

\ CONNECTIVITY

USB 2.0 | AUX-IN | Bluetooth

AM/FM RADIO | 4 PRE OUT | DAB+ Digital Audio Broadcasting

\ KEY FEATURES

3 PRESET EQ

Customize the sound with 3 EQ preset created by Hertz audio engineer.
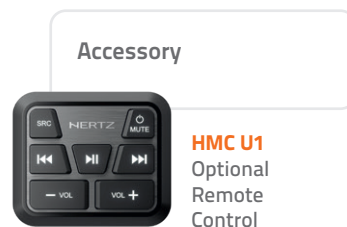
HMR 10 D

HMR 10

SOURCE UNIT

HMR BT

BRING YOUR FAVOURITE PLAYLIST ON BOARD

Thanks to IP67 water resistance rating, the HMR BT Bluetooth® audio controller/receiver is ideal for small boats and powersports applications.
When connected directly to an amplifier, it can be used as a stand-alone source unit/receiver or it can provide Bluetooth® connectivity to any source unit with line-level inputs. The white LED backlit push-button controls are always well visible at any hour of the day. Ready to have some serious fun with the HMR BT Bluetooth® Audio Controller/Receiver.

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

IP67

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

DUST INTRUSION RESISTANT

HERTZ

technical info

Accessory

HMC U1
Optional
Remote
Control

SRC   HERTZ   MUTE

\ KEY FEATURES \ CONNECTIVITY

2 PRE OUT

Qualcomm® aptX™ HD

5.0 Bluetooth™

HMR BT features Bluetooth® v5.0 and Qualcomm® aptX™ audio codec, assuring hi-performance wireless audio with a connection range of up to 35 ft. (10 m), allowing your smartphone to be kept safely away from water.

* The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Hertz audio is under license.
* Qualcomm aptX is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries. Use of such marks by Hertz audio is under license.

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FEEL THE MAGIC OF
A CONCERT HALL
ANYWHERE ON THE BOAT

Hertz Marine DSP technology provides the ability to **obtain 100% acoustic performance from each individual speaker**, to achieve **perfect sound in every area of the boat**.

Even when the speakers are not installed in an optimal position, thanks to the power of digital sound processing, **an exciting virtual stage and a balanced response is obtained**.

WITH HERTZ DSP THE WORLD OF MARINE AUDIO IS NO LONGER THE SAME !

PCB
CORROSION RESISTANT

**WATER JET RESISTANT**

SALT FOG PROOF

"Power for the Waves" design philosophy features a sturdy enclosure made of extruded aluminum with an anti-corrosion treated PCB to ensure years of listening pleasure in open water.

PC SOFTWARE

Hertz DSP software allows the user to create pre-optimized setup files for a specific boat model and the related audio system installed, ensuring a correct acoustic result in a very short time.

MULTI ZONE SETUP

INPUT/OUTPUT MATRIX
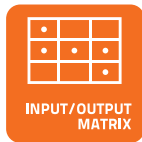
Hertz Marine DSP optimizes acoustic performance for each of the 3 configurable listening zones, regardless of the speakers location and the passenger position, maximizing the listening experience.

CROSSOVER FILTER

TIME ALIGMENT

GRAPHIC PARAMETRIC EQ
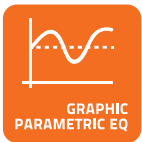
Each speaker in the system can be fine-tuned with an equalization, crossover filter and time delays to exploit its maximum potential.

S8 DSP

SINCE POWER IS NEVER ENOUGH DURING NAVIGATION, WE CREATED A STAND-ALONE DSP ALLOWING YOU TO BUILD YOUR DREAM MARINE AUDIO SYSTEM. NOW ONLY IMAGINATION IS THE LIMIT...

S8 DSP is the stand-alone Hertz processor dedicated to enthusiasts who want to create an uncompromising on-board audio system. The possibilities of combinations with Hertz Marine amplifiers are endless, offering the ability to create very powerful systems. For example, you can employ two VENEZIA V4 amplifiers obtaining 8x160W RMS @4Ω or dedicate two mono VENEZIA V1 2400 RMS (1Ω stable) to four 12 in. subwoofers!

S8 DSP is a distilled essence of technology at the service of the highest audio quality in a corrosion-free case cast in composite materials.

S8 DSP processes the audio signal with 96 kHz / 24-bit resolution and has obtained the Hi-Res certification from the JAS (Japan Audio Society), an acknowledgment that certifies the extreme level of audio performance achieved.
The powerful 32-bit DSP manages 6 high/low-level analog input channels, one digital coaxial input, and 8 output channels, offering maximum freedom of configuration to the specialist. The SPDIF coaxial input is ideal for digital connection with a Hi-Res audio source, a solution that allows for maximum listening quality.

Hi-Res AUDIO

DSP marine

POWER FOR THE WAVES PURE MARINE CERTIFIED PRODUCT

technical.info

CORROSION RESISTANT — PCB
WATER JET RESISTANT
SALT FOG PROOF

\ HERTZ MARINE DSP TECHNOLOGY

MULTI ZONE SETUP | INPUT/OUTPUT MATRIX | CROSSOVER FILTER | TIME ALIGMENT | GRAPHIC PARAMETRIC EQ

\ KEY FEATURES

DIGITAL COAXIAL IN | WIN/MAC SOFTWARE | 6 PRE IN | 8 PRE OUT | 5.0 Bluetooth | APP CONTROL

GET IT ON Google Play
Download on the App Store
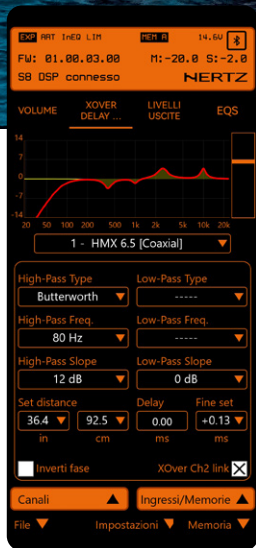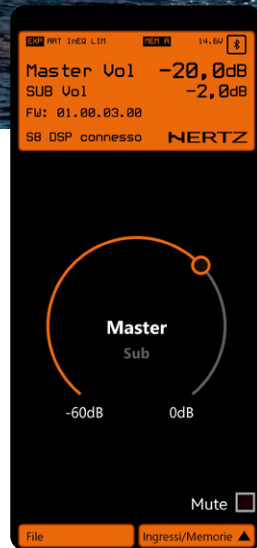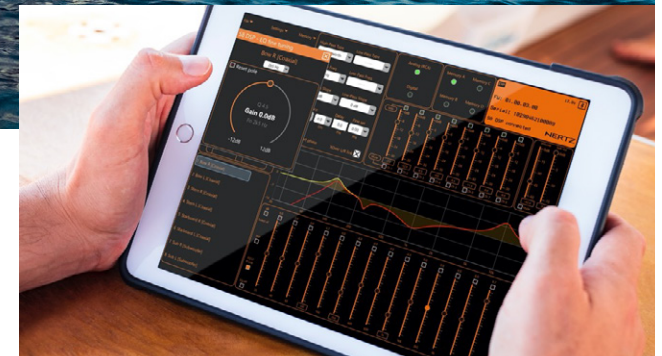
Configurator App
crossovers

Configurator App
channel gain

Master volume
control App

PC control App

We can control every parameter of the DSP wirelessly using the CONFIGURATOR App for Apple and Android tablets and smartphones, thanks to the integrated Bluetooth® 5.0 receiver. PC Software is available for both PC and Apple OS. Four configuration presets are supported, so you can choose the ideal setup for every listening condition.

Remote control App for Android and Apple allows you to manage the main functions of the DSP (Volume Master, Volume Sub) from the mobile device.

1040W RMS POWER

D-CLASS HEIGHT CHANNELS
MARINE AMPLIFIERS

12/24V
VERSION
AVAILABLE

DSP marine

8 CH MARINE AMPLIFIER WITH DSP

HMD8 DSP

The HMD8 DSP, powered by Hertz Marine DSP technology, reach new heights of listening pleasure.
DSP user friendly PC-Software interface makes the setup process a breeze, exploiting every single pills of performance from the installed speaker system. The amazing power of 8 x 85 W or 4 x 260 W (RMS@ 4Ω) gives the HMD8 DSP the capability to drive with authority the complete speaker system generating tons of crystal clear SPL up to 3 different zone of the vessel.

ADC
ADVANCED D-CLASS

Thanks to the Hertz advanced D-CLASS output stage, HMD8 DSP joins maximum sound quality with unmatched efficiency to be very compact and easily installed anywhere in the boat.

POWER
FOR THE **WAVES**
PURE MARINE
CERTIFIED PRODUCT

PCB

CORROSION RESISTANT | WATER JET RESISTANT | SALT FOG PROOF

technical.info

\ **HERTZ MARINE DSP TECHNOLOGY**

MULTI ZONE SETUP | INPUT/OUTPUT MATRIX | CROSSOVER FILTER | TIME ALIGMENT | GRAPHIC PARAMETRIC EQ

\ **KEY FEATURES**

| HI POWER 2 OHM STABLE | DIGITAL OPTICAL IN | PC SOFTWARE | 6 PRE INPUT | 9 CH DSP 8 CH POWER AMP |

Hertz Navigator software allow to create pre-optimized software setup files for a specific boat model and the related audio system installed, ensuring a correct acoustic result in a very short time.
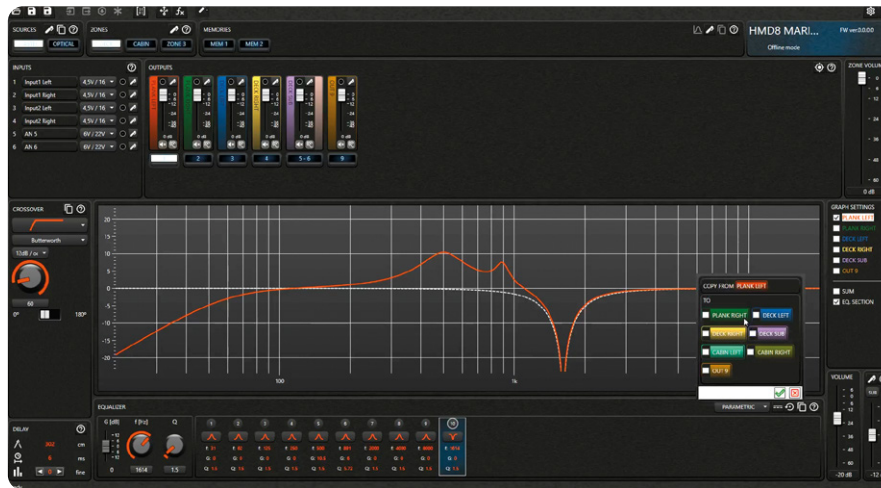
1000W
RMS POWER

12/24V VERSION AVAILABLE

HIGH POWER MONO AMPLIFIER

HMD1

HMD1 mono amplifier is the perfect solution to add one or more marine subwoofer to your vessel, being the ideal power extension of HMD8 DSP. At 1 Ohm it is stable and can supply up to 1000 W of power with extremely compact dimension.

ADC ADVANCED D-CLASS

Hertz advanced D-CLASS output stage ensures pure listening pleasure while keeping a compact size with unmatched power efficiency.

\ KEY FEATURES

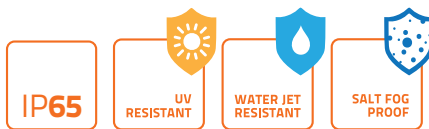| HI POWER 1 OHM STABLE | DESIGNED FOR SUBWOOFER | POWER FOR HMD8 DSP 9th CH | 3 INPUT LEVEL |

technical info

HERTZ

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SPEAKER

HMX

SPORT GRILLES ARE THE PERFECT MATCH FOR ANY BOATS.

HMX coaxials are engineered to operate in open water, pleasing you with the incomparable emotions of music for years on end: the specific ASA plastic grilles and polypropylene cone with co- molded Santoprene surround.

The Aramid fiber spider with silicone-insulated lead wire ensures durability and constant performance over time. Parts and assembly methods are designed to meet high-humidity marine environments, ensuring the best audio performance season after season.
In order to always find the perfect match for each project, we have expanded the range of customization of HMX speakers with the new tone-on-tone paint option for the elegant stainless steel mesh grille.

RGB
MULTICOLOR

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

technical info

IP65

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

\ KEY FEATURES

- Hertz Pure Marine Certified Product stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
- 1.4" Neodymium magnet tweeter featuring a PEI material dome combined with faceplate and acoustic lens optimized for best off-axis dispersion and highest SPL.
- Sound-transparent stainless-steel tweeter mesh grille providing efficient high frequency transfer, eye catching look and a rock-solid protection.
- Long-throw 25mm (1") voice coil woofer fine-tuned for infinite baffle applications. Sealed built-in crossover with resettable solid-state tweeter protection circuit.
- Gold-plated corrosion resistant terminals.

Accessory

HM RGB 1 BK
Optional Rgb
Remote Control

LED LIGHTING
The built-in leds create a unique feeling on board
to give the right atmosphere to your venues.

HERTZ

PAINTABLE SPORT GRILLE

HMX sport grille can be easily removed to be painted with a custom color perfect for your boat.

This picture shows some examples of custom color combinations.

HERTZ

150W POWER HANDLING
HMX 6.5 S-LD-G
Rgb Leds 6.5" Marine Coax Sport Gray

200W POWER HANDLING
HMX 8 S-LD-G
Rgb Leds 8" Marine Coax Sport Gray

150W POWER HANDLING
HMX 6.5 S-LD-SW
Rgb Leds 6.5" Marine Coax Sport Silver-White

200W POWER HANDLING
HMX 8 S-LD-SW
Rgb Leds 8" Marine Coax Sport Silver-White

150W POWER HANDLING
HMX 6.5-TW
6.5" Marine Coax Total White

HMX 6.5-LD-TW
Rgb Leds 6.5" Marine Coax Total White

200W POWER HANDLING
HMX 8-TW
8" Marine Coax Total White

HMX 8-LD-TW
Rgb Leds 8" Marine Coax Total White

150W POWER HANDLING
HMX 6.5-TC
6.5" Marine Coax Total Black

HMX 6.5-LD-TC
Rgb Leds 6.5" Marine Coax Total Black

200W POWER HANDLING
HMX 8-TC
8" Marine Coax Total Black

HMX 8-LD-TC
Rgb Leds 8" Marine Coax Total Black

RGB
MULTICOLOR

SPEAKER

HTX

Are you ready to enjoy your favorite track at high output level during your daily water ski session? Hertz Marine Towers, available with Clamp & Flat mounting options, developed for installations where compactness is required, will make your sport and leisure outings unforgettable, thanks to impressive audio performance and cool color lighting. Hertz Marine Tower are equipped with dedicated 8" coaxial speaker featuring a long-throw 32 mm (1.26") voice coil woofer with polypropylene cone injected with UV inhibitors and 1.4" Neodymium magnet tweeter, ensuring impressive audio performance.

THE SPORT GRILLE OPTION IS THE RIGHT CHOICE TO IMPRESS YOUR FRIENDS WITH A DISTINCTIVE LOOK!

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

technical info

IP65   UV RESISTANT   WATER JET RESISTANT   SALT FOG PROOF
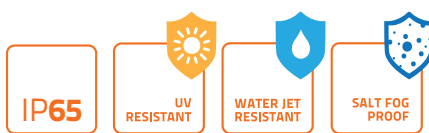
Enclosure and grilles are made of High-Impact & UV-resistant ASA polymer for the best durability under severe environmental conditions.
The solid 316-Stainless steel clamp mounting is ideal for Round or Square profile pipe applications where sound needs to be easily oriented and quickly released.

Q-OS² QUICK RELEASE TECHNOLOGY
Quick Mechanical/Electrical release for
security/anti-theft and cleaning;
- Clamp structure includes rubber inserts
  for vibrations damping and fits both round
  roll-bar [38 mm, 76 mm (1-1/2" to 3")] and
  square roll-bar or roof mounting by detaching
  clamp basement upper part. Optional fitting
  accessories available for major OEM brands.

Q-OS² QUICK ORIENTATION TECHNOLOGY
**This innovative design encompasses all the
requirements for tower clamping such as:**
- Durability thanks to the solid 316 Stainless
  Steel construction;
- Tower can be quickly oriented within 18 steps
  (20° each) along horizontal axis for best sound
  projection and diffusion over the listening area.

ADJUSTABLE LOGO
"Adjustable logo" allows for
several tower positioning without
affecting the correct Hertz logo
orientation. Front and rear logo
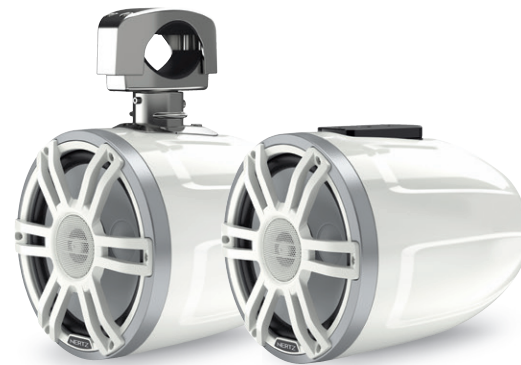can be oriented within 64 steps.

HERTZ

200W **POWER HANDLING**

HTX 8 M-CL-TW.2
Rgb Leds Marine Tower Coax 8"
Clamp Total White

HTX 8 M-FL-TW
Rgb Leds Marine Tower Coax 8"
Flat Total White

200W **POWER HANDLING**

HTX 8 M-CL-TC.2
Rgb Leds Marine Tower Coax 8"
Clamp Total Black

HTX 8 M-FL-TC
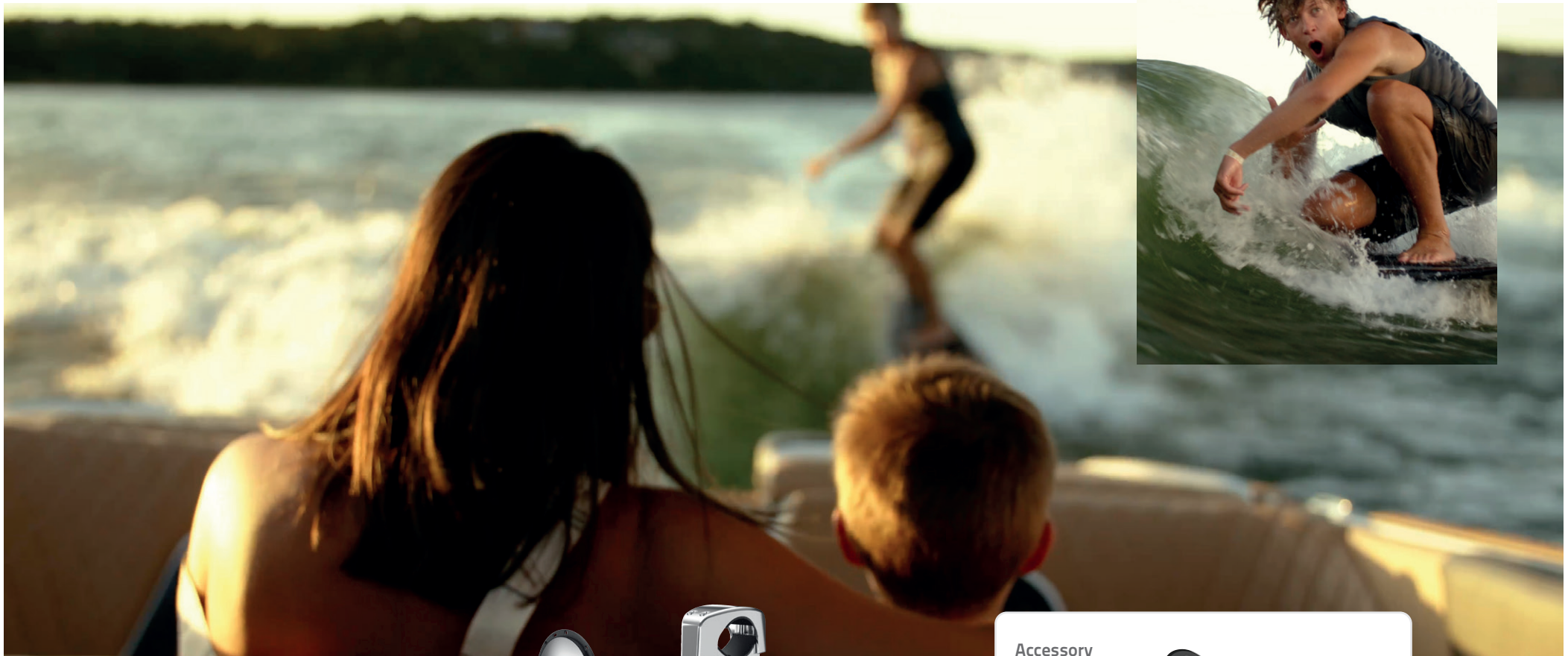Rgb Leds Marine Tower Coax 8"
Flat Total Black

200W **POWER HANDLING**

HTX 8 S-CL-SW
Rgb Leds Marine Tower Coax 8"
Clamp Sport Silver-White

HTX 8 S-FL-SW
Rgb Leds Marine Tower Coax 8"
Flat Sport Silver-White

200W **POWER HANDLING**

HTX 8 S-CL-G
Rgb Leds Marine Tower Coax 8"
Clamp Sport Gray

HTX 8 S-FL-G
Rgb Leds Marine Tower Coax 8"
Flat Sport Gray

HERTZ

The optional rear Hertz led logo creates the same sophisticated atmosphere of front led, adding tons of class to your vessel.

Accessory

HM RGB 1 BK
Optional Rgb
Remote Control

HTX RGB W LOGO.1
Optional Rgb Led Lighting Rear
Logo White

HTX RGB C LOGO.1
Optional Rgb Led Lighting Rear
Logo Black

27

RGB
MULTICOLOR

COAXIAL SPEAKERS

HEX

### PREMIUM QUALITY AND COOL STYLING, THIS IS HEX LINE

Available with 3 option grilles, SPORT, MARINE and CLASSIC, HEX coaxial always provide the perfect style for your boat, giving you years of pure fun while cruising, being over engineered and tested for Marine applications.

The compact 6.5" speaker, with a depth of only 2.36 in. delivers a detailed and dynamic sound, making every outing memorable.

\ KEY FEATURES

- Hertz Pure Marine Certified Product stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
- High efficiency tweeter designed with FEM simulation to maximize off-axis emission, typical of in-boat install.
- Sound-transparent mesh grille with twist and lock locking system, providing an elegant style and a rock-solid protection.
- Woofer with 25 mm (1") voice coil fine-tuned for infinite baffle application featuring silicone insulated lead-wire for durability.
- Sealed built-in crossover with resettable solid-state tweeter protection circuit.
- Nickel-plated corrosion resistant terminals.

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

technical info

IP65

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

HERTZ
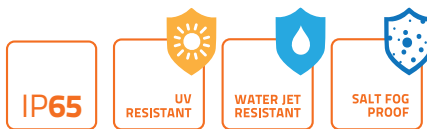
Accessory

MARINE

CLASSIC

HM RGB 1 BK
Optional Rgb
Remote Control
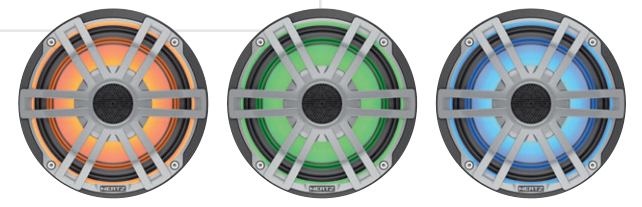
LED LIGHTING
The built-in leds create a unique feeling on board
to give the right atmosphere to your venues.

PAINTABLE SPORT GRILLE
HEX sport grille can be easily removed to be painted with a custom color perfect for your boat.

This picture shows some examples of custom color combinations.

100W
POWER HANDLING
HEX 6.5 M-TW
6.5" Marine Coax
Total White

100W
POWER HANDLING
HEX 6.5 M-TC
6.5" Marine Coax
Total Black

100W
POWER HANDLING
HEX 6.5 C-W
6.5" Marine Coax
Classic

100W
POWER HANDLING
HEX 6.5 S-LD-G
Rgb Leds 6.5" Marine
Coax Sport

HERTZ

HEX IN-CEILING

Hertz marine In-Ceiling speaker is designed to deliver thrilling sound with a near stealth installation. Engineered to be incredibly durable, they are fine-tuned for in-wall positioning 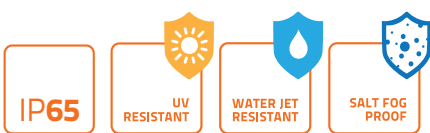providing top audio performance from very discreet designs. This includes an advanced crossover built with marine conformal coated PCB encapsulated in a sealed enclosure to prevent corrosion.

POWER
FOR THE **WAVES**
PURE MARINE CERTIFIED PRODUCT

technical info

IP**65**

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

70v/100v line transformer with easily accessible tapping switch including bypass mode
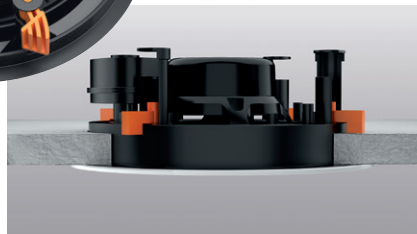
\ KEY FEATURES

- Hertz Pure Marine Certified Product stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
- Edgeless mesh grille with magnetic locking system designed to disappear from view.
- Sealed crossover filter made by marine-grade coded PCB to prevent corrosion against salt fog.
- Dedicated crossover designed to optimize sound emission for in-wall install.
- High efficiency tweeter designed with FEM simulation to maximize sound projection for in-wall and in-ceiling installation.
- Woofer with 25 mm (1") voice coil and 6 Ω impedance, optimized for any amplifiers system.
- Silicone insulated lead wires for extended durability in outdoor application.
- Fast and easy installation thanks to the robust hooking system.

100W
POWER HANDLING

HEX 6.5 IC-W
6.5" Marine Coax In-Ceiling

HEX 6.5 IC-W-T
6.5" Marine Coax In-Ceiling with line transformer

31

RGB
MULTICOLOR

SPEAKER

HIGH-PERFORMANCE SUBWOOFER

HMS

HERTZ MARINE SUBWOOFERS WILL BRING YOUR PARTY TO THE NEXT LEVEL!

Available with sport or marine grille option, HMS subwoofers are designed to be installed without the need for a dedicated enclosure delivering powerful and precise bass in any vessel.
Sport grille, featuring built-in leds, can be easily removed to be painted with the perfect color for your vessel.

The motor and suspension design are optimized for high-power and infinite-baffle operation featuring long linear excursion capability for tremendous output with low-distortion. Hertz Marine subwoofers not only add tons of bass output to your system but also relieve the main speakers from the hard work of reproducing the lowest frequency range, maximizing the overall system performance, for unlimited sound pressure and emotion!

MAKE YOUR BOAT LOOK DYNAMIC WITH THE NEW SPORT GRILLE OPTION FOR HERTZ MARINE SUBWOOFER.

\ KEY FEATURES

- Hertz Pure Marine Certified Product stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
- Long-throw 50 mm (2") voice coil woofer engineered for infinite baffle application featuring polypropylene cone injected with UV inhibitors and co-molded Santoprene surround.
- Progressive-design aramid fiber spider with silicone-insulated lead wires ensuring durability and constant performance over time.
- High-excursion mobile equipment driven by a massive magnetic group encapsulated into a marine-grade polymer injected basket.
- Gold-plated corrosion resistant brass connection terminals with silicone cap protecting lead wire junction point.

POWER
FOR **WAVES**
THE
PURE MARINE
CERTIFIED PRODUCT
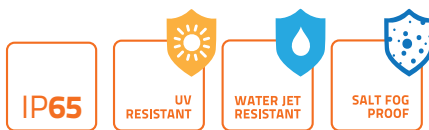
technical info

IP**65**

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

Accessory

HM RGB 1 BK
Optional Rgb
Remote Control

LED LIGHTING
The built-in leds create a unique feeling on board
to give the right atmosphere to your venues.

HERTZ

PAINTABLE SPORT GRILLE
HMS sport grille can be easily removed to be painted with a custom color perfect for your boat.

This picture shows some examples of custom color combinations.

HERTZ

1000W
POWER
HANDLING

HMS 12 S4-LD-SW
Rgb Leds 12" Sport Marine
Subwoofer Silver-White
HMS 12 S2-LD-SW
Rgb Leds **2 Ω** 12" Sport Marine
Subwoofer Silver-White

1000W
POWER
HANDLING

HMS 12 S4-LD-G
Rgb Leds 12" Sport Marine
Subwoofer Gray
HMS 12 S2-LD-G
Rgb Leds **2 Ω** 12" Sport Marine
Subwoofer Gray

500W
POWER
HANDLING

HMS 10 S4-LD-SW
Rgb Leds 10" Sport Marine
Subwoofer Silver-White
HMS 10 S2-LD-SW
Rgb Leds **2 Ω** 10" Sport Marine
Subwoofer Silver-White

500W
POWER
HANDLING

HMS 10 S-LD-G
Rgb Leds 10" Sport Marine
Subwoofer Gray
HMS 10 S2-LD-G
Rgb Leds **2 Ω** 10" Sport Marine
Subwoofer Gray

1000W
POWER
HANDLING

HMS 12 B4-LD-W
Rgb Leds 12" Marine
Subwoofer White
HMS 12 B2-LD-W
Rgb Leds **2 Ω** 12" Marine
Subwoofer White

1000W
POWER
HANDLING

HMS 12 B4-LD-C
Rgb Leds 12" Marine
Subwoofer Black
HMS 12 B2-LD-C
Rgb Leds **2 Ω** 12" Marine
Subwoofer Black

500W
POWER
HANDLING

HMS 10 B
10" Marine
Subwoofer White
HMS 10 B-2
2 Ω 10" Marine
Subwoofer White

500W
POWER
HANDLING

HMS 10 B
10" Marine
Subwoofer Black
HMS 10 B-2
2 Ω 10" Marine
Subwoofer Black

AMPLIFIER

VENEZIA

SUPERIOR POWER FOR HI-END PERFORMANCE

ADC ADVANCED D-CLASS

Designed to be the new reference marine amplifier, the Venezia line reaches an unmatched power/size ratio thanks to Hertz ADC (Advance D-Class), maximizing efficiency while enhancing sound quality that obtains the Hi-Res certification by the Japan Audio Society (JAS).

Fully bridgeable

Venezia amplifiers can drive up to two coaxial speakerper channel or to use bridged channels to drive a subwoofer.

\ KEY FEATURES

- Engineered and tested for marine application (UV, salt-fog, vibrations, high/low temperature, thermal shock) featuring IPX2 certification.
- ADC (Advanced D-Class) Technology 2Ω (1Ω for mono models) stable output stage providing Hi-Res certified audio performance with superior efficiency.
- Die-cast aluminum compact design with fan-less convection cooling system ensuring low operating temperature even at maximum power.
- Balanced fully-differential input circuitry to reject electromagnetic disturbances.
- Bridge operation mode to drive a subwoofer or to create a powerful dual-mono system.
- Built-in filter section protected by a polycarbonate panel suitable for any system configuration.
- Short-circuit, overload, and thermal protections with auto-resetting.
- Plug&Play Input and Output connections with safe-lock.
- Proprietary Plug&Play Power Supply Connector with safe-lock.

POWER
FOR **WAVES**
THE
PURE MARINE
CERTIFIED PRODUCT

technical info

CORROSION RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

DESIGN TO LAST
The conformal coated PCBs provides superior protection against corrosion agents.

RUGGED ALUMINUM ALLOY HEAT SINK
Venezia amplifiers heat sink has been crafted from extruded aluminum, a material unmatched for lightness, robustness and heat dissipation. The oversized fin layout maximizes the surface area for optimal heat dissipation.

HERTZ

BUILT-IN CROSSOVER FILTERS

Venezia amplifiers feature variable low/ high pass crossover filters, adjustable bass boost and a subsonic filter for an optimal tuning in every boat.

PLUG AND PLAY CONNECTION

The Safe-Lock Input, Output, and Power connections streamline installation and enhance durability in the field. Not availabe for compact models.

HERTZ

A COMPLETE PRODUCT RANGE TO SATISFY EVERY NEED

ULTRA COMPACT LAYOUT SUPERIOR POWER
Venezia Marine amplifiers feature renewed Hertz ADC (Advanced D-Class) output stage, reaching >87% efficiency and delivering an impressive power with an ultra-compact size.

1740W
RMS POWER

VENEZIA V6
D-Class Six Channels Marine Amplifier

VENEZIA V6 24V
D-Class 24V Six Channels Marine Amplifier

1260W
RMS POWER

VENEZIA V1
D-Class Mono Marine Amplifier

VENEZIA V1 24V
D-Class 24V Mono Marine Amplifier

1010W
RMS POWER

VENEZIA V5C
D-Class Five Channels Marine Amplifier

760W
RMS POWER

VENEZIA V4C
D-Class Four Channels Marine Amplifier

1640W
RMS POWER

VENEZIA V5
D-Class Five Channels Marine Amplifier

1160W
RMS POWER

VENEZIA V4
D-Class Four Channels Marine Amplifier

300W RMS POWER

AMPLIFIER

HMP 4D

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

technical.info

HI POWER
2 OHM
STABLE

IP64

PCB
CORROSION
RESISTANT

WATER JET
RESISTANT

SALT FOG
PROOF

COMPACT AMPLIFIERS

HMP

The compact HMP amplifiers with a extruded aluminum IP64 chassis, are the ideal choice for adding multi-zone audio to your boat. Class-D technology maximizes efficiency ensuring an incredible power to size ratio and low battery drain. The complete integrated crossover and the bridge operation mode improve versatility to satisfy every installation need.

Fully __*bridgeable*__ HMP amplifiers can drive up to two coaxial speaker per channel or to use bridged channels to drive a subwoofer.

\ KEY FEATURES

- Hertz Pure Marine Certified Product stamp.
- HRC BM (Hertz Remote Control Bass Management) included.
- Bass Boost adjustable via selector, for more punch from speakers.
- Complete crossover filters allowing for easy setup and system flexibility.
- Hi-Level and lo-level inputs to be compatible with any source.
- Special balanced input circuitry to reject electro-magnetic disturbances.
- Short-circuit and thermal protections with auto resetting.

HMP 4D
D-Class Four Channels
Marine Amplifier

HMP 1D
D-Class Mono
Marine Amplifier

HERTZ

HRC BM
Hertz Remote Control Bass Management
Included for HMP 1D

APP
CONTROL

GET IT ON
Google Play

Download on the
App Store

WI-FI CAMERA

HM CAM W01

CAM W01 is the perfect option for shooting your fun time and to support you during boat mooring and anchor.
HM CAM w01 super compact Wi-Fi backup rear camera is the ideal choice for installation on your boats. HM CAM features high definition recording up to 720p at 30 fps with an ultra-wide shooting angle of 120° Horizontal and 90° Vertical.
The advanced Wi-Fi control app is available for iOS and Android.

Thanks to the IP67 certification the camera is ready to face the open water.

\ KEY FEATURES

- Super compact Wi-Fi backup rear camera ideal for installation on cars, boats, trucks and campers
- Total impermeability thanks to the IP67 certification
- High definition recording up to 720p at 30 fps
- Ultra-wide shooting angle of 120° Horizontal and 90° Vertical
- Switchable parking lines display
- Wi-Fi control app available for iOS and Android

POWER
FOR THE WAVES
PURE MARINE
CERTIFIED PRODUCT

technical info

IP67

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

DUST INTRUSION RESISTANT

\ DOWNLOAD HERTZ APP

Media Library

PHOTOS   VIDEOS
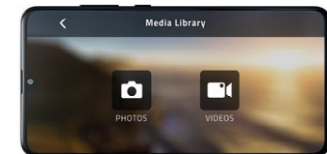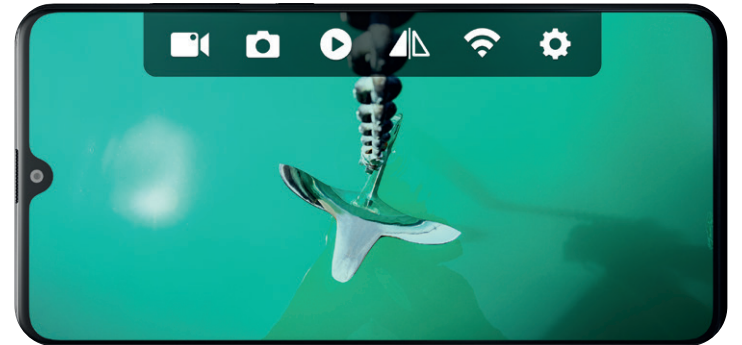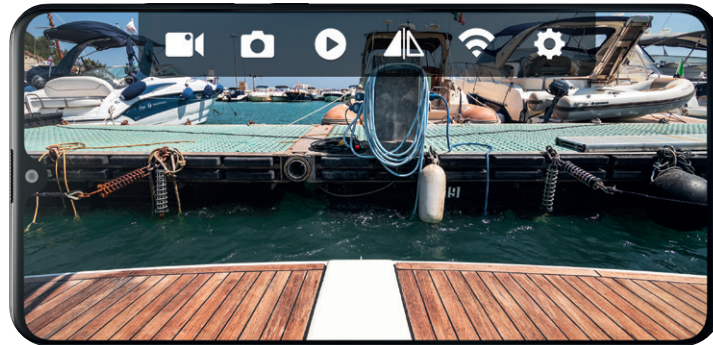
HERTZ

HERTZ

HERTZ MARINE ACCESSORIES

HMC D1 REMOTE CONTROL
HMCD1 provides the ability to replicate every function of the HMR 50 main unit, creating up to 3 independently controlled listening areas.
Optional for HMR 50

HMA USB AUX IN
Extension cable water proof 2 mt.
Optional for HMR 50, HMR 20, HMR 10 D, HMR 10, HMR 15, HMR 15 D

HMC U1 REMOTE CONTROL
Play your favorite song and pump-up the volume while swimming in open water. Thanks to IPX7 certification you can install HMC U1 remote controll anywhere on the boat. Optional for HMR 50, HMR 20, HMR 10 D, HMR 10, HMR 15, HMR 15 D, HMR BT

HMA C3.5Y
3.5 jack y cable.
Optional for HMR 50, HMR 20, HMR 10 D, HMR 10, HMR 15, HMR 15 D, HMR BT

HM RGB 1 BK WIRELESS RGB REMOTE CONTROL
HM RGB 1 BK includes an RGB CONTROLLER specifically developed for LEDs option models and a radio frequency remote control with a wide array of functionalities ranging from color selection to the tempo lighting games activation.
Optional for speakers with RGB leds option (LD)

HMA C3.5
3.5 jack extension cable 10 mt.
Optional for HMR 50, HMR 20, HMR 10 D, HMR 10, HMR 15, HMR 15 D, HMR BT

HMB DAB+
This module add DAB+ DIGITAL RADIO capability to Hertz Marine Source.
Provided with dedicated antenna.
Optional for HMR 20

HMA C1306
13 pin remote controller extension cable 6 mt.
Optional for HMR 50

HMA DAB ANT
Active 12V glass mount
Optional for HMB DAB+

HMA C13Y
13 pin y cable.
Optional for HMR 50

HMA FM ANTENNA
Dipole hideaway cable
Optional for HMR 50, HMR 20, HMR 15, HMR 15 D, HMR 10, HMR 10 D

COVER HMR 15
Optional for HMR 15/ HMR 15D

TECHNICAL SPECIFICATIONS

MARINE GRADE SOURCE UNITS

SPECIFICATIONS	HMR 50	HMR 20	HMR 15 - HMR 15 D	HMR 10 - HMR 10 D	HMR BT
DISPLAY	3.5" COLOR TFT IPS	3" COLOR TFT IPS	2.8" DOT Matrix display	2.8" DOT Matrix display	-
PEAK POWER @ 4 Ω	4 x 50 W	4 x 50 W	4 x 50 W	4 x 50 W	-
FRONT PANEL IP RATING	IP66	IP66	IP66	IP66	IP67
MULTI-ZONE	3	2	-	-	-
LINE OUT (RCA)	3x L+R (one per zone) (HPF: ALL, 60, 80, 100 Hz on ZONE1 only)	2x L+R (one per zone)	2x L+R (Front and Rear)	2x L+R (Front and Rear)	1x Stereo RCAs
SUBWOOFER OUT (RCA)	1x L+R (LPF: ALL, 60, 80, 100 Hz)	1x L+R (LPF: 80, 120, 160 Hz)	1x L+R (LPF: 80, 120,160 Hz)	-	-
AUX INPUT (RCA)	1x L+R	1x L+R	1x L+R	1x L+R	-
EQUALIZER	CUSTOM 8 BANDS for each zone	BASS-TREBLE for each zone	BASS-TREBLE	BASS-TREBLE	-
EQ. PRESET	5	5	3	3	-
CAMERA IN	Yes	-	-	-	-
BATTERY VOLTAGE GAUGE	Yes	Yes	-	-	-
SOURCES					
TUNER	AM/FM (RDS) (EU/US) Weather band	AM/FM (RDS) (EU/US)	HMR 15: AM/FM (EU/US) HMR 15 D: FM (RDS*) (EU) *where available	HMR 10: AM/FM (EU/US) HMR 10 D: FM (RDS*) (EU) *where available	-
USB	Yes (2A)	Yes (2A)	Yes (1A)	Yes (1A)	-
IPOD/IPHONE	Yes	-	-	-	-
DAB+	-	Ready	Only HMR 15 D	Only HMR 10 D	-
SIRIUSXM READY	Yes	-	-	-	-
BLUETOOTH	5.0	5.0	5.0	3.1	5.0
	Audio streaming with ID3 Tag Display	Audio streaming with ID3 Tag Display	Audio streaming	Audio streaming	Audio streaming
	APTX (CD AUDIO QUALITY)	-	-	-	APTX HD (High quality audio streaming)
REMOTE CONTROL	HMC D1 (up to 3) HMC U1 (up to 3)	HMC U1 (up to 3)	HMC U1 (up to 3)	HMC U1 (up to 3)	HMC U1 (up to 3)
SIZE & MOUNTING					
Unit Size mm (in.)	W 146 (5.748) x H 105 (4.134) x D 121 (4.763)	W 146 (5.748) x H 105 (4.134) x D 121 (4.763)	W 126 (4.960) x H 114 (4.488) x D 96.5 (3.799)	Ø 113 (4.45) D 96.5 (3.799)	W:73,2 (2.9) H:63,7 (2.5)
Mounting Hole size mm (in.)	W 122 (4.8) x H 52 (2.05)	W 122 (4.8) x H 52 (2.05)	Ø 89,5 (3.52)	Ø 89,5 (3.52)	Ø 45 (1.77)
Mounting Depth mm (in.)	99 (3.89)	99 (3.89)	72 (2.83)	72 (2.83)	39,1 (1.54)
Mounting Method	Panel mount (4 screws)	Panel mount (4 screws)	Panel mount (4 screws); U-Bracket	U-Bracket	Panel mount (4 screws)

HERTZ

HIGH-PERFORMANCE SPEAKERS

HMX SERIES

COAX specifications		HMX 6.5 (TW/TC/G/SW)	HMX 8 (TW/TC/G/SW)
Size mm (in.)	Woofer	165 (6.5)	200 (8)
	Tweeter	36 (1.4)	36 (1.4)
	Mounting	69 (2.72)	91 (3.58)
Power Hand. W	Peak	150	200
	Continuous	75	100
Imp.Ω		4	4
Freq. Resp.Hz		50 – 25 K	45 – 25 K
Sens. dB/SPL		89	91
Magnet WF/TW		High density flux ferrite / Neodymium	High density flux ferrite / Neodymium
Woofer Cone / Tweeter Dome		Polypropylene / PEI	Polypropylene / PEI

HEX SERIES

COAX specifications		HEX 6.5 (TW/TC/S)	HEX 6.5 (C-W/IC-W/IC-W-T)
Size mm (in.)	Woofer	165 (6.5)	165 (6.5)
	Tweeter	24 (0.9)	24 (0.9)
	Mounting	61,7 (2.43)	61,5 (2.42)
Power Hand. W	Peak	100	100
	Continuous	50	50
Imp.Ω		4	4 (6 IC-W only)
Freq. Resp.Hz		50 - 23 K	50 - 23 K
Sens. dB/SPL		88	88
Magnet WF/TW		High density flux ferrite / Neodymium	High density flux ferrite / Neodymium
Woofer Cone / Tweeter Dome		Polypropylene / PEI	Polypropylene / PEI

PREMIUM CLASS TOWER

HTX SERIES

COAX specifications			HTX 8 M/S-CL (TW/TC/SW/G)	HTX 8 M/S-FL (TW/TC/SW/G)
Size mm (in.)		Woofer	200 (8)	200 (8)
		Tweeter	36 (1.4)	36 (1.4)
		Min. Mounting Height clamp/flat	325 (12.8) / 237 (9.3)	325 (12.8) / 237 (9.3)
Power Hand. W		Peak	200	200
		Continuous	100	100
Imp.Ω			4	4
Freq. Resp.Hz			45 - 25 K	45 - 25 K
Sens. dB/SPL			91	91
Magnet WF/TW			High density flux ferrite / Neodymium	High density flux ferrite / Neodymium
Woofer Cone / Tweeter Dome			Polypropylene with UV inhibitors / PEI	Polypropylene with UV inhibitors / PEI

MARINE SUBWOOFERS

HMS SERIES

SUB specifications		HMS 10 B2/4-LD (W / C / SW / G)	HMS 12 B2/4-LD (W / C / SW / G)
Size mm (in.)		250 (10)	300(12)
Mounting		145 (5.71)	145 (5.71)
Power Hand. W	Peak	500	1000
	Continuous	250	500
Imp.Ω		4 (2 B-2/B2-C/S2)	4 (2 B2/B2-C/S2)
Sens. dB/SPL		88 (88,5 C2)	89.5 [dB/2,83V/m.] (2ohm 89.5 [dB/2V/m.])
Application		Infinite baffle	Infinite baffle
Magnet		High density flux ferrite	High density flux ferrite
Cone		Polypropylene with UV inhibitors	Polypropylene with UV inhibitors

HERTZ

DIGITAL SIGNAL PROCESSOR

S8 DSP

specifications

POWER SUPPLY

Nominal Power supply voltage / fuse:	7 ÷ 20 VDC / 1A
Pulse operating voltage:	5 ÷ 24 VDC
Idling current:	0.34 A
OFF current (ART™= OFF):	<80 µA
OFF current (ART™= ON):	<80 µA
Remote IN:	6 ÷ 20 VDC (10 mA)
Remote OUT:	4 ÷ 20 VDC (150 mA)
ART - Automatic Remote Turn on/off from BTL speaker outputs (selectable):	1.5 ÷ 7 VDC

SIGNAL STAGE

Resolution:	24bit
Sampling Rate	96 KHz
Distortion - THD @ 1 kHz, 1 VRMS Output:	0.004 %
Bandwidth @ -3 dB:	10 Hz ÷ 40 kHz
S/N ratio @ A weighted, 4 V Output, 1 V Master Input:	100 dBA
S/N ratio @ A weighted, 4 V Output, 1 V Digital IN Input:	112 dBA
Channel Separation @ 1 kHz:	97 dBA
Input sensitivity Pre-In:	0.8 ÷ 6 VRMS
Input sensitivity Speaker-In:	2.5 ÷ 21 VRMS
Input Impedance:	38 kΩ (Pre IN / AUX) 4.7 Ω (Speaker IN)
Max output Level 0,1%THD:	4 V

INPUTS STAGE

Analog inputs management	Audio input routing matrix type
Low level (Pre In):	6 RCA inputs
Hi-Level:	6 Wired inputs
Digital IN:	Coaxial S/PDIF; max 24bit 96KHz; Extra Gain: +3dB, +6dB.

OUTPUT STAGE

Low level (Pre Out):	8 RCA outputs
Output Equalizer	15 poles Parametric EQ: ±12 dB; 20 ÷20 kHz
Output Signal Limiter	Yes (Selectable)

CONNECTION

From / to personal computer:	1 x micro USB
Bluetooth data connectivity (no audio streaming):	BT 5.0 (BLE)

CROSSOVER

Filter type:	Full / Hi-Pass / Low-Pass / Band Pass
Filter mode and slope:	Linkwitz @ 12 / 24 dB Butterworth @ 6 / 12 /18 / 24 / 30 dB Bessel @ 6 / 12 /18 / 24 / 30 dB
Crossover frequencies:	20 ÷ 20 k Hz (120 step)
Phase control:	0° / 180°

EQUALIZER (20 HZ ÷ 20 kHz)

Inputs:	Parametric EQ: +12 dB ÷ –12 dB; 7 poles (for each input channel)
Outputs:	Parametric EQ: +12 dB ÷ –12 dB; 15 poles (for each output channel)

GENERAL

Memory Preset:	4 x Preset
Memory Preset selection:	Through the Control Software or by wire
Input Selection:	Through the Control Software or by wire

TIME ALIGNMENT

Distance:	0 ÷ 471.5 cm / 0 ÷ 185.5 in.
Delay:	0 ÷ 13.58 ms
Step:	0.02 ms, 0.7 cm / 0.27 in.

GENERAL REQUIREMENTS

PC connections:	1 x USB 1,1 / 2,0 / 3,0 Compatible or Bloutooth 5.0 BLE
Software / PC requirements:	Microsoft Windows (32/64 bit): Windows 10 (USB and BT BLE) Windows 11 (USB and BT BLE) Mac Os: 10.13 Hight Sierra or later (USB and BT BLE)
Minimum mobile device requirements:	Android OS 7 or later (USB OTG and BT BLE), iOS 12 or later (BT BLE)
Video Resolution with screen resize	min. 1024 x 600
Ambient operating temperature range	0° C to 55° C / (32° F to 131° F)

SIZE / WEIGHT

Max size W x H x D (mm/inch):	130 x 37 x 88.3 / 5.12 x 1.45 x 3.48
Weight (kg/lb):	0.66 / 1.45

HIGH-POWER AMPLIFIERS

AMP
specifications

HMD1 - HMD1 24V

Channel Mode			1
Output Power (RMS) @ 14.4 VDC / 28.8 VDC (HMD1 24V)	@ 4Ω	W x ch	500
	@ 2Ω	W x ch	800
	@ 1Ω	W x ch	1000
Distortion - THD	1 kHz @ 4Ω, 2 VRMS	%	0.1
S/N Ratio	Sensitivity @ 1 V RMS	dBA	101
Damping factor	1 kHz @ 4Ω		120
Size W x D x H		mm	243 x 48 x 159
		in.	9.56 x 1.89 x 6.2

AMP
specifications

HMD8 DSP - HMD8 DSP 24V

Channel Mode			8 - 4
Output Power (RMS) @ 14.4 VDC / 28.8 VDC (HMD8 24V)	@ 4Ω	W x ch	85 x 8
	@ 2Ω	W x ch	130 x 8
	@ 4Ω	W x ch (4 ch) bridged	260 x 4
Distortion - THD	1 kHz @ 4Ω, 2 VRMS	%	0,06
S/N Ratio	Sensitivity @ 1 V RMS	dBA	105
Damping factor	1 kHz @ 4Ω		110
Size W x D x H		mm	243 x 48 x 159
		in.	9.56 x 1.89 x 6.2

DIGITAL SIGNAL PROCESSOR	
Filter type	Full / High pass / Low pass / Band pass
Filter model and slope	Butterworth (6, 12, 18, 24, 30, 36, 42, 48, 54, 60 dB/oct) Linkwitz-Riley (12, 24, 36, 48, 60 dB/oct) Bessel (6, 12, 18, 24, 30, 36, 42, 48, 54, 60 dB/oct) Chebyshev (6, 12, 18, 24, 30, 36, 42, 48, 54, 60 dB/oct) QLP quasi-linear phase (6, 12 dB/oct)
Crossover frequency	20 Hz – 20000 Hz integer values
Phase control	0 ° – 180°, all pass equalizer poles
Bass boost	-
Analog input equalizer	-
Output equalizer	Graphic and Parametric modes n. 10 parametric poles (Peaking, High Shelf, Low Shelf, Notch, All pass) ±12 dB gain, variable Q (0.5 – 16.0) n. 10 graphic poles
Time alignment distance	0 - 510 cm (0 - 200.8 inches)
Time alignment delay	0 - 15 ms
Time alignment step	1 cm
Time alignment fine set step	1 sample
Memories	n. 2 memories n. 3 parametric poles for each memory (Peaking, High Shelf, Low Shelf) ±12 dB gain, variable Q (0.5 – 16.0)
Preset	Rotary switch for 7 installation presets

HERTZ

HIGH-POWER AMPLIFIERS
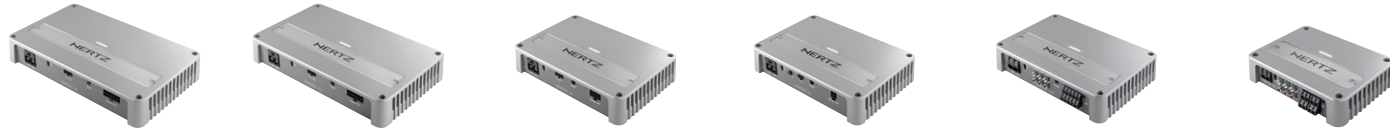
VENEZIA SERIES

AMP specifications			VENEZIA V6 / V6 24V	VENEZIA V5	VENEZIA V4	VENEZIA V1 / V1 24V	VENEZIA V5C	VENEZIA V4C
Channel Mode			6 - 5 - 4 - 3	5 - 3	4 - 3 - 2	1	5 - 3	4 - 3 - 2
Output Power (RMS) @ 14.4 VDC	W x ch (6 ch)		160 x 6 (4Ω)		160 x 4 (4Ω)	-	-	110 x 4 (4Ω)
	W x ch (6 ch)		290 x 6 (2Ω)	-	290 x 4 (2Ω)	-	-	190 x 4 (2Ω)
	W x ch (5 ch)		160 x 4 (4Ω) + 580 x 1 (4Ω)	130 x 4 (4Ω) + 490 x 1 (4Ω)	-	-	80 x 4 (4Ω) + 330 x 1 (4Ω)	-
	W x ch (5 ch)		290 x 4 (2Ω) + 580 x 1 (4Ω)	220 x 4 (2Ω) + 820 x 1 (2Ω)	-	-	115 x 4 (2Ω) + 550 x 1 (2Ω)	-
	W x ch (4 ch)		160 x 2 (4Ω) + 580 x 2 (4Ω)	-	-	-	-	-
	W x ch (4 ch)		290 x 2 (2Ω) + 580 x 2 (4Ω)	-	-	-	-	-
	W x ch (3 ch)		580 x 3 (4Ω)	440 x 2 (4Ω) + 490 x 1 (4Ω)	160 x 2 (4Ω) + 580 x 1 (4Ω)	-	230 x 2 (4Ω) + 330 x 1 (4Ω)	105 x 2 (4Ω) + 400 x 1 (4Ω)
	W x ch (3 ch)		-	440 x 2 (4Ω) + 820 x 1 (2Ω)	290 x 2 (2Ω) + 580 x 1 (4Ω)	-	230 x 2 (4Ω) + 550 x 1 (2Ω)	190 x 2 (2Ω) + 380 x 1 (4Ω)
	W x ch (2 ch)		-	-	580 x 2 (4Ω)	-	-	760 x 2 (4Ω)
	W x ch (mono)		-	-	-	700 x 1 (4Ω)	-	-
	W x ch (mono)		-	-	-	1260 x 1 (2Ω)	-	-
	W x ch (mono)		-	-	-	1260 x 1 (1Ω)	-	-
Filters	Bypass		yes	yes	yes	yes	yes	yes
	Hi-Pass	Hz @ dB/Oct.	A: 50 ÷ 500 / 500 ÷ 5k @ 12 - B/C: 50 ÷ 500 @ 12	A: 50 ÷ 500 / 500 ÷ 5k @ 12 - B: 50 ÷ 500 @ 12	A/B: 50 ÷ 4k @ 12	-	A: 50 ÷ 500 / 500 ÷ 5k @ 12 - B: 50 ÷ 500 @ 12	A/B: 50 ÷ 4k @ 12
	Band-Pass	Hz @ dB/Oct.	B: 50 ÷ 500 / 500 ÷ 5k @ 12	B: 50 ÷ 500 / 500 ÷ 5k @ 12	-	-	B: 50 ÷ 500 / 500 ÷ 5k @ 12	-
	Lo-Pass	Hz @ dB/Oct.	C: 50 ÷ 500 @ 12	C: 50 ÷ 500 @ 24	A/B: 50 ÷ 4k @ 12	50 ÷ 250 Hz @ 24 dB/Oct.	C: 50 ÷ 500 @ 24	A/B: 50 ÷ 4k @ 12
Subsonic	dB	Hz @ dB/Oct.	-	25 @ 24dB	-	25 @ 24dB	25 @ 24dB	-
Bass Boost	dB	gain @ 50 Hz	-	(0 ÷ 12) dB	(0 ÷ 12) dB	(0 ÷ 12) dB	(0 ÷ 12) dB	(0 ÷ 12) dB
Subwoofer level control		(-20 ÷ 6) dB	Yes	Yes	Yes	Yes	Yes	Yes
Pre-Out	Bypass		-	Yes	Yes	-	Yes	Yes
	Hi-Pass		-	-	-	50 ÷ 250 Hz @ 12 dB/Oct.	-	-
	Lo-Pass		-	-	-	-	-	-
Distortion - THD	100 Hz @ 4Ω	%	<0,06	<0.05	<0,06	<0.02 (@100 Hz @ 4Ω)	<0.02	<0.05
S/N Ratio	Sensitivity @ 1 V RMS	dBA	100	102	100	102	105	100
Damping factor	100 Hz @ 4Ω		130	166(A-B Out) 300(SUB out)	130	500	100(A-B Out) 300(SUB out)	200
Size W x D x H		mm	330 x 200 x 54	330 x 200 x 54	270 x 185 x 54	270 x 185 x 54	270 x 185 x 54	205 x 155 x 47
		in.	12.99 x 7.87 x 2.12	12.99 x 7.87 x 2.12	10.62 x 7.28 x 2.12	10.62 x 7.28 x 2.12	10.62 x 7.28 x 2.12	8.07 x 6.1 x 1.85

HIGH-POWER AMPLIFIERS

HMP SERIES

AMP specifications			HMP 1D	HMP 4D
Channel Mode			1	4 - 3 - 2
Output Power (RMS) @ 14.4 VDC	@ 4Ω	W x ch	180 x 1	60 x 4
	@ 2Ω	W x ch	300 x 1	75 x 4
	@ 4Ω	W x ch	-	60 x 2 + 150 x 1 (4Ω)
	@ 2Ω	W x ch	-	75 x 2 + 150 x 1 (4Ω)
	@ 4Ω	W x ch (2 ch)	-	150 x 2
Filters	Bypass		yes	yes
	Hi-Pass	Hz @ dB/Oct.	-	65 / 85 / 115 @ 12
	Lo-Pass	Hz @ dB/Oct.	65 / 85 / 115 @ 12	65 / 85 / 115 @ 12
Subsonic	Hi-Pass	Hz @ dB/Oct.	off / 22 / 32 @ 12	-
Boost	dB	gain @ 45 Hz	off / +6 / +9 dB	-
HRC BM (Hertz Remote Control Bass Management)		(-50 ÷ 6) dB	Included	-
Distortion - THD	100 Hz @ 4Ω	%	0,1	0,2
S/N Ratio	Sensitivity @ 1 V RMS	dBA	105	95
Damping factor	1 kHz @ 4Ω		300	45
Size W x D x H		mm	223 x 100.5 x 43.6	223 x 100.5 x 43.6
		in.	8.77 x 3.95 x 1.71	8.77 x 3.95 x 1.71

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ELETTROMEDIA, EVOLUTION OF TECHNOLOGY AND ART OF SOUND

Elettromedia
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FOUNDED IN 1987, ELETTROMEDIA IS NOWADAYS THE WORLD LEADER IN THE MOBILE AND MARINE AUDIO MARKET FOR THE MANUFACTURING OF AMPLIFIERS, LOUDSPEAKERS AND DIGITAL SOUND PROCESSOR.

LOUDSPEAKER DESIGN SUITE

In order to increase efficiency and accuracy in the design validation process, our R&D team developed four proprietary FEM applications within COMSOL® Multiphysics Modeling Software for simulating specific aspects of loudspeaker design; Lumped Parameters, Electromagnetic, Suspension and Vibroacoustic.
This software includes a tailored graphical user interface which can realise unlimited virtual prototypes at the same time, and all within 5% of a physical prototype. Adopted daily by our engineers, this cutting-edge Design Suite optimises the lead-time from receipt of a customized project to supplying approved physical samples, so our customers can plan their own project development schedule with confidence.

Born in Potenza Picena by a group of friends who shared the same passion for in-car high fidelity, throughout the past years Elettromedia has been walking the path of excellence: its products are distributed in more than 60 countries; the company has received many awards and acknowledgements from the most authoritative leaders within the car audio industry; it also boasts reviews of more than 4000 pages published in 30 different languages

The Elettromedia brands are Audison, Hertz and Connection. Through a co-branding strategy, the company offers all of the components required for a complete, top-level audio system. In 2008, Elettromedia founded Lavoce Italiana a company specialized in loudspeaker design and production for the professional audio industry.

At our state-of-the art R&D center in Potenza Picena, Italy, our experienced and Ph.D. infused Research Department and R&D team are focused on innovation in every aspect, continuously looking to push the boundaries of sound quality, product reliability and consistency of electro- acoustic performance, whilst ensuring each and every product has that distinct cost-effective edge and design elegance synonymous with Elettromedia.

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Manufactured *by*
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CATALOGUE rev.04 / 2023

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