FROM ITALIAN CREATIVITY AND BEAUTY
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.
MAKE EVERY CRUISE MEMORABLE WITH HERTZ MARINE
**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.
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.

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

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.

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
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.

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.
**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.

**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.

**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.

**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.

**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.
THE AVAILABILITY OF HIGH-RESOLUTION AUDIO IS A GREAT OPPORTUNITY TO REACH NEW HI-FI IN BOAT MILESTONES

FULL DA HD TECHNOLOGY PROVIDES PURE DIGITAL SIGNAL TRANSFER FROM THE SOURCE THROUGH THE PROCESSOR INTO THE AMPLIFIERS, ALL IN 24-BIT/96 kHz HI-RES DIGITAL FORMAT, MAKING THE MOST OF THE LISTENING EXPERIENCE OF HI-RES AUDIO FILES.

CAPRI source with V8 DSP are the perfect solution to bring on board hi-res audio quality, thanks to hi-res certification.
REDISCOVER MUSIC NUANCES, FEEL THE DIFFERENCE

THANKS TO FULL DA HD, IT IS NOW POSSIBLE TO ENJOY A MARINE AUDIO SYSTEM FREE FROM THE LIMITATIONS AND SIGNAL ALTERATIONS OF A TRADITIONAL ANALOG SYSTEM

- ONE SINGLE CONVERSION OF THE SIGNAL
- HIGH RESOLUTION 24 bit / 96 kHz
- MINIMAL CONNECTION POINTS
- NOISE FREE SIGNAL TRANSFER

HERTZ
Introducing “Capri,” the epitome of elegance and sophistication in hi-end audio sources. Inspired by the breathtaking beauty and luxurious atmosphere of the namesake island, the Capri Hi-End Source is a true masterpiece that transcends ordinary audio experiences.

With meticulous attention to detail and uncompromising craftsmanship, the Capri Hi-End Source by Hertz represents the pinnacle of audio engineering. Engineered to deliver superior sound quality and withstand the harsh marine environment, this top-of-the-line audio source is designed to elevate your boating experience to new heights. With a focus on high-resolution audio, CAPRI ensures that every note, every detail, and every nuance of your favorite music is reproduced with stunning clarity and fidelity, allowing you to immerse yourself in a true audiophile-grade experience on the water.

ITALIAN SYMPHONY OF ELEGANCE AND HI-END AUDIO MASTERY

\ KEY FEATURES

- Native DSP working at 24 bit/96 kHz and an extended audio band up to 40 kHz for hi-res audio performance.
- CAPRI is designed to play 24 bit/96 kHz hi-res audio for audiophile sound.
- CAPRI features 4 pairs of stereo outputs each with independent subwoofer output providing the ability to create 4 independently controlled listening areas to obtain the perfect sound everywhere.
- The powerful 8 band digital equalizer will support you finding the best sound.
- Customize the sound with 8 EQ preset created by Hertz audio engineer.
- Voltage indicator to check-up battery status.
- The large 4.3” full color TFT IPS display remains visible even during daytime navigation and is dimmable for a comfortable nighttime vision.

![Digital Media Receiver](image)

**POWER FOR THE WAVES**

- IP67 UV RESISTANT WATER JET RESISTANT SALT FIRE RESISTANT DUST RESISTANT
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.

CAPRI HD1 allows to replicate every function of the main unit in every place of the boat you desire, maximizing the onboard comfort.
**HMR 50**

**ENGINEERED TO MAXIMIZE FUN ON-BOARD**

**HMR 50 is the ultimate solution for open water entertainment**

**UNPARALELLED 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.

**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 nighttime vision.
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.

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

HMC D1
Optional Remote Control

\ CONNNECTIVITY

**CONNECTIVITY**

USB 2.0  8 PRE OUT  AM/FM RADIO  AUX-IN  5.0 Bluetooth

Hertz
HMR 20

**KEY FEATURES**

- **MULTI COLOR**
  Multicolor backlight for a perfect match with cockpit 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 nighttime vision.

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.

**SOURCE UNIT**

- **200W MOSFET POWER 50 W X 4**

**POWER FOR THE WAVES**

- **IP66 UV RESISTANT**
- **WATER JET RESISTANT**
- **SALT FOG RESISTANT**
- **DUST RESISTANT**

**DIGITAL MEDIA RECEIVER**

**HMR 20**
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.
KEY FEATURES

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

CONNECTIVITY

- USB 2.0
- 6 PRE OUT
- AUX-IN
- 5.0 Bluetooth
- AM/FM RADIO
- SUB WOOFER OUT
- DAB

WHERE ELEGANCE MEETS AUDIO INNOVATION

Meticulously engineered to elevate your on-water experience, the HMR 18 combines cutting-edge technology, unparalleled connectivity, and superior sound quality, making it the ultimate audio companion for your marine adventures. Experience the freedom of customizing your onboard audio in two independent zones, each with its own dedicated subwoofer output. Tailor the sound to suit different areas of your boat, catering to the unique preferences of your passengers and creating a personalized audio experience like no other. With Bluetooth® 5.0 integration, the HMR 18 allows you to effortlessly stream your favorite tunes from your smartphone or any compatible device, ensuring a wireless and seamless audio experience. Embrace the freedom to curate your own soundtrack as you sail, cruise, or party on the water.
200W
MOSFET POWER
50 W X 4

SOURCE UNIT

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
- 6 PRE OUT
- AUX-IN
- 5.0 Bluetooth
- AM/FM RADIO
- SUB WOOFER OUT
- DAB+

KEY FEATURES
- 3 PRESET EQ
- DIMMABLE DISPLAY

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

Accessory
HMC U1
Optional Remote Control

technical info
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
- 4 PRE OUT
- Bluetooth
- AM/FM RADIO
- AUX-IN
- DAB+

**KEY FEATURES**

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

**SOURCE UNIT**

**200W MOSFET POWER 50 W X 4**

**HMR 10 D / HMR 10**

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

**HMR 10 D / HMR 10**

**HMC U1**

Optional Remote Control

**Accessory**

**HMR 10 D**

**HMR 10**
MARINE BLUETOOTH® CONTROLLER / RECEIVER

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.

\ KEY FEATURES \ CONNECTIVITY

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.

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* 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.
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!

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.

Hertz Marine DSP optimizes acoustic performance for each of the 4 configurable listening zones, regardless of the speakers location and the passenger position, maximizing the listening experience.

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

"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.
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 8 x 160W RMS@4Ω or dedicate two mono VENEZIA V1 2 x 1260 W 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. S8 DSP features a digital input, enabling seamless compatibility with a Full DA HD chain when paired with the Hertz Capri source. This combination ensures a pristine audio signal flow from the source to the amplifier, eliminating any loss or degradation along the way. Immerse yourself in the full potential of high-definition audio, experiencing your music as the artist intended.

S8 DSP features:
- Digital input for compatibility with Full DA HD.
- Hi-Res audio certification.
- 8 input channels and 1 output channel.

Key Features:
- Hi-Res digital signal processor.
- 8-channel configuration.
- Compatibility with Hertz Capri source.
- Seamless audio signal flow.
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.
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.

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.
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.

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.

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.

Hertz advanced D-CLASS output stage ensures pure listening pleasure while keeping a compact size with unmatched power efficiency.
We are thrilled to unveil the latest masterpiece from Hertz Marine - The Hi-Res Venezia Amplifier. Designed and engineered with uncompromising precision, this cutting-edge amplifier promises to revolutionize your marine audio experience, delivering power, clarity, and performance like never before. Embrace the sound of perfection as you sail through uncharted waters with the Hertz Venezia Amplifier.

Unparalleled Performance
The Venezia Amplifier represents the pinnacle of audio engineering, boasting exceptional power and unmatched fidelity. With its state-of-the-art Class-D technology, this amplifier ensures optimal efficiency, lower power consumption, and reduced heat dissipation. The result is an astounding output that guarantees an immersive and engaging auditory adventure for every voyage.

Hi-Res Audio Quality
Immerse yourself in crystal-clear, high-resolution sound. The Hertz Venezia Amplifier is meticulously designed to deliver unparalleled audio quality, capturing the full spectrum of frequencies with astonishing accuracy. From deep, punchy bass to rich, detailed highs, this amplifier elevates your marine audio experience to a whole new level.

Advanced Connectivity
Versatility meets convenience with the Venezia Amplifier’s advanced connectivity options. Equipped with multiple input and output terminals, this amplifier seamlessly integrates with your marine audio system, offering easy installation and compatibility with various audio sources.

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).

Venezia amplifiers can drive up to two coaxial speakerper channel or to use bridged channels to drive a subwoofer.
RUGGED ALUMINUM ALLOY HEAT SINK
Venezia amplifiers heat sink has been crafted from die-cast extruded aluminum, a material unmatched for lightness, robustness and heat dissipation. The oversized fin layout maximizes the surface area for optimal heat dissipation.

DESIGN TO LAST
The conformal coated PCBs provide superior protection against corrosion agents.
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 available for compact models.
A COMPLETE PRODUCT RANGE TO SATISFY EVERY NEED

1740W RMS POWER
VENEZIA V6
D-Class Six Channels Marine Amplifier

1260W RMS POWER
VENEZIA V1
D-Class Mono Marine Amplifier

1700W RMS POWER
VENEZIA V5
D-Class Five Channels Marine Amplifier

1160W RMS POWER
VENEZIA V4
D-Class Four Channels Marine Amplifier

KEY FEATURES

- Engineered and tested for marine application (UV, salt-fog, vibrations, high/low temperature, thermal shock).
- 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.

Accessory

HRC BM2 Subwoofer Remote Volume Control

The optional HRC BM2 subwoofer volume control provides the ability to adapt the subwoofer level (-20 / +6 dB) to any personal preference and favorite music genre. HRC BM2 features a bulletproof Molex connector.
Experience the pinnacle of marine audio performance with the Hertz V8 DSP, the latest innovation from Hertz Marine. This powerhouse amplifier is equipped with built-in 14 channels of digital signal processing (DSP), delivering unparalleled audio control and superior sound quality for your marine audio system.

With its hi-res certification, the Hertz V8 DSP sets a new standard for audio fidelity on the water. Prepare to be captivated by an immersive listening experience as the amplifier processes audio at an impressive 24-bit/96 kHz resolution. Every nuance and detail in your music will be faithfully reproduced, allowing you to enjoy your favorite tracks in stunning clarity and depth.

Upgrade your boat’s audio system with the Hertz V8 DSP, and discover a new dimension of sonic excellence on the water. Immerse yourself in high-resolution audio, unleash powerful and efficient amplification, and enjoy unparalleled control and configurability, all in one exceptional marine amplifier.

A2B technology utilizes high-resolution digital audio transmission, minimizing signal degradation and noise interference. Its single-wire, daisy-chain topology streamlines the wiring process, making it easier for installers to complete the setup efficiently. This simplifies the integration process with the OEM infotainment system of the boat, reducing the complexity and time required to set up your marine audio system.

Designed with versatility in mind, the Hertz V8 DSP features a digital input, enabling seamless compatibility with a Full DA HD chain when paired with the Hertz Capri source. This combination ensures a pristine audio signal flow from the source to the amplifier, eliminating any loss or degradation along the way. Immerse yourself in the full potential of high-definition audio, experiencing your music as the artist intended.
With its intuitive interface and configuration wizard, the Hertz Marine DSP Software simplifies the process of assigning all 14 DSP channels to different zones on your boat. Whether you're on the deck, in the cabin, or at the helm, effortlessly customize and optimize the audio settings for each zone, tailoring the sound to your preferences.

**CONFIGURATION WIZARD**

Experience unparalleled audio control and superior sound quality on your boat with the revolutionary bit Wave Software. Designed to enhance your marine audio system, this user-friendly software brings advanced digital signal processing capabilities to your fingertips.

**THE SUPERIOR PERFORMANCE OF DSP ON YOUR BOAT**

With its intuitive interface and a configuration wizard, the Hertz Marine DSP Software simplifies the process of assigning all 14 DSP channels to different zones on your boat. Whether you're on the deck, in the cabin, or at the helm, effortlessly customize and optimize the audio settings for each zone, tailoring the sound to your preferences.

**4 INDEPENDENT LISTENING ZONES**

Harnessing the power of this software, you can create up to four independent listening zones, each with its own optimized audio setting. Whether you desire a lively atmosphere for entertaining guests or a serene ambiance for relaxation, the bit Wave Software offers the flexibility to meet your specific audio needs, wherever you are on your boat. settings for each zone, tailoring the sound to your preferences.
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).

Venezia amplifiers can drive up to two coaxial speakers per channel or to use bridged channels to drive a subwoofer.
ULTRA SPACE-SAVING DESIGN
Designed with space constraints in mind, the Venezia Compact Line boasts a sleek and slim profile, making installation hassle-free and allowing for seamless integration into your boat’s audio setup. The compact dimensions ensure that you can optimize your boat’s available space while still enjoying top-of-the-line audio performance.

VENEZIA V5C
D-Class Five Channels Marine Amplifier
1010W RMS POWER

VENEZIA V4C
D-Class Four Channels Marine Amplifier
760W RMS POWER

KEY FEATURES
- Engineered and tested for marine application (UV, salt-fog, vibrations, high/low temperature, thermal shock).
- ADC (Advanced D-Class) Technology 2Ω 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.

The optional HRC BM2 subwoofer volume control provides the ability to adapt the subwoofer level (-20 / +6 dB) to any personal preference and favorite music genre. HRC BM2 features a bulletproof Molex connector.
HIGH-PERFORMANCE 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.

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.
The built-in LEDs create a unique feeling on board to give the right atmosphere to your venues.
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.
HMX 6.5-TW  
6.5" Marine Coax Total White

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

HMX 8-TW  
8" Marine Coax Total White

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

HMX 6.5-TC  
6.5" Marine Coax Total Black

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

HMX 8-TC  
8" Marine Coax Total Black

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

150W Power Handling

150W Power Handling

150W Power Handling

150W Power Handling

200W Power Handling

200W Power Handling

200W Power Handling

200W Power Handling

RGB Leds 6.5" Marine Coax Sport Gray

RGB Leds 6.5" Marine Coax Sport Silver-White

RGB Leds 8" Marine Coax Sport Gray

RGB Leds 8" Marine Coax Sport Silver-White
Introducing the revolutionary Hertz Marine Common Motor Compression Driver Tower Speakers, a groundbreaking addition to the world of marine audio technology. Engineered to perfection and built with uncompromising precision, these speakers redefine the concept of high-performance marine audio systems, delivering an unparalleled listening experience for boating enthusiasts and water sports aficionados.

At the heart of these extraordinary tower speakers lies their cutting-edge common motor compression driver technology. The precisely engineered wave guide optimizes the dispersion of sound waves, enabling enhanced sound projection and increased efficiency. The result is clear, distortion-free audio that carries over long distances, allowing you to enjoy your favorite music with a level of clarity and fidelity that is second to none.

**COMMON MOTOR COMPRESSION DRIVER TOWER RAISES THE AUDIO PERFORMANCE TO THE NEXT LEVEL!**

**HTX H**

Introducing the revolutionary Hertz Marine Common Motor Compression Driver Tower Speakers, a groundbreaking addition to the world of marine audio technology. Engineered to perfection and built with uncompromising precision, these speakers redefine the concept of high-performance marine audio systems, delivering an unparalleled listening experience for boating enthusiasts and water sports aficionados.

At the heart of these extraordinary tower speakers lies their cutting-edge common motor compression driver technology. The precisely engineered wave guide optimizes the dispersion of sound waves, enabling enhanced sound projection and increased efficiency. The result is clear, distortion-free audio that carries over long distances, allowing you to enjoy your favorite music with a level of clarity and fidelity that is second to none.

**COMMON MOTOR COMPRESSION DRIVER TOWER RAISES THE AUDIO PERFORMANCE TO THE NEXT LEVEL!**

**400W POWER HANDLING**

**HTX 8H S-FL-SW**
RGB Leds Marine Tower Horn 8” Flat Sport Silver-White

**HTX 8H S-FL-G**
RGB Leds Marine Tower Horn 8” Flat Sport Grey
The powerful drivers integrated into the Hertz Marine Tower Speakers are expertly tuned to deliver a wide frequency response, ensuring every note, beat, and melody is reproduced faithfully, showing a focused and very linear SPL response at the listening position with an horizontal directivity of 60° starting from 2kHz up to the top end.

\ 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.
- 400 W peak power with a stunning sensitivity of 98 dB SPL for the ultimate listening experience.
- FEM optimized wave guide boasting a focused and very linear SPL response ensuring full range sound quality at 100 feet and beyond.
- Waterproof acoustically transparent screen dust cup for maximum protection.
- Common Motor Driver technology allows for improved acoustical performances with significant reduction in size and weight.
- RGB led lighting for a never-ending color wheel adding a whole new level of personalization and swagger to your set up.
- Long-throw 51 mm (2") voice coil woofer fine-tuned for sealed box applications.
- Sealed built-in crossover with resettable solid-state tweeter protection circuit.

\-30% WEIGHT AND DEPTH

Whether you’re cruising at low speeds or racing across the water, these speakers provide rich bass, vibrant midrange, and crystal-clear highs, allowing you to experience your music the way it was meant to be heard.
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!

200W POWER HANDLING

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

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

HTX CLAMP
The optional Clamp mounting options, 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.

HTX RGB W LOGO
Optional Rgb Led Lighting Rear Logo White

HTX RGB C LOGO
Optional Rgb Led Lighting Rear Logo Black

Optional RGB Led Rear Logo White

Accessory for both HTX H and HTX models

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

HM RGB 1 BK
Optional Rgb Remote Control

CLASSIC MARINE
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.
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.

**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.

**COAXIAL SPEAKERS**

**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.

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- Hertz Pure Marine Certified Product stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
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- Fast and easy installation thanks to the robust hooking system.
SPEAKER 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.

**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.

**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.**

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

HM RGB 1 BK
Optional Rgb Remote Control

Accessory
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.
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

\ DOWNLOAD HERTZ APP

[QR Code for iOS]
[QR Code for Android]
**HERTZ MARINE ACCESSORIES**

**CAPRI HD1 REMOTE CONTROL**
HD1 provides the ability to replicate every function of the CAPRI main unit, creating up to 3 independently controlled listening areas.
Optional for CAPRI

**HMC D1 REMOTE CONTROL**
HMC D1 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

**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 control anywhere on the boat. Optional for CAPRI, HMR 50, HMR 20, HMR 18 D, HMR 18, HMR 15 D, HMR 15, HMR 10D, HMR 10, HMR BT

**HM CAM C01 WIRED BACKUP REAR CAMERA**
HM CAM C01 features high-definition recording up to 720p at 30 fps with an Ultra-wide shooting angle of 120° Horizontal and 90° Vertical. An additional feature is the Night vision mode.
Optional for CAPRI, HMR 50

**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 led option (LD)

**HRC BM2**
Subwoofer remote volume control.
Optional for Venezia amplifier line.

**CAPRI HMB DAB+**
This module adds DAB+ DIGITAL RADIO capability. Provided with dedicated antenna.
Optional for CAPRI

**HMA USB AUX IN**
Extension cable waterproof 2 mt.
Optional for CAPRI and HMR line

**CAPRI HMA C13Y**
Optional for connecting HMC D1 to HMR 50 main unit

**CAPRI HMA C1310**
Optional for connecting CAPRI HD1 to CAPRI main unit

**HMA C1306**
Optional for connecting HMC D1 to HMR 50 main unit – 6 mt

**HMA C1310**
Optional for connecting CAPRI HD1 to CAPRI main unit – 10 mt

**HTX RGB W LOGO.1**
White logo to create the same atmosphere of front RGB led on rear. Optional for HTX H and HTX lines.

**HTX RGB C LOGO.1**
Black logo to create the same atmosphere of front RGB led on rear. Optional for HTX H and HTX lines.

**HTX CLAMP.1**
Optional for HTX H and HTX lines.
**HERTZ MARINE ACCESSORIES**

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

**HMA FM ANTENNA**
Dipole hideaway cable
Optional for CAPRI, HMR 50, HMR 20, HMR 18 D, HMR 18, HMR 15 D, HMR 15, HMR 10 D, HMR 10

**HMA C3.5Y**
3.5 jack y cable.
Optional for CAPRI and HMR line

**HMA C3.5**
3.5 jack extension cable 10 mt.
Optional for CAPRI and HMR line

**HMA C3.5Y**
3.5 jack y cable.
Optional for CAPRI and HMR line

**HMA C3.5**
3.5 jack extension cable 10 mt.
Optional for CAPRI and HMR line
## Technical Specifications

### Marine Grade Source Units

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Capri</th>
<th>HMR 50</th>
<th>HMR 20</th>
<th>HMR 18 - HMR 18 D</th>
<th>HMR 15 - HMR 15 D</th>
<th>HMR 10 - HMR 10 D</th>
<th>HMR BT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display</strong></td>
<td>4.3” Color TFT IPS</td>
<td>3.5” Color TFT IPS</td>
<td>3” Color TFT IPS</td>
<td>2.8” DOT Matrix display</td>
<td>2.8” DOT Matrix display</td>
<td>2.8” DOT Matrix display</td>
<td>-</td>
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<tr>
<td><strong>Peak Power @ 4 Ohm</strong></td>
<td>4 x 70 W</td>
<td>4 x 50 W</td>
<td>4 x 50 W</td>
<td>4 x 50 W</td>
<td>4 x 50 W</td>
<td>4 x 50 W</td>
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<tr>
<td><strong>Front Panel IP Rating</strong></td>
<td>IP67</td>
<td>IP66</td>
<td>IP66</td>
<td>IP66</td>
<td>IP66</td>
<td>IP66</td>
<td>IP67</td>
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<tr>
<td><strong>Multi-Zone</strong></td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>-</td>
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<tr>
<td><strong>Line Out (RCA)</strong></td>
<td>4x L+R (one per zone)</td>
<td>3x L+R (one per zone) (HPF: ALL, 60, 80, 100 Hz ON ZONE1 only)</td>
<td>2x L+R (one per zone)</td>
<td>2x L+R (one per zone)</td>
<td>2x L+R (Front and Rear)</td>
<td>2x L+R (Front and Rear)</td>
<td>1x Stereo RCAs</td>
</tr>
<tr>
<td><strong>Subwoofer Out (RCA)</strong></td>
<td>4x (LPF: ALL, 60, 80, 100 Hz)</td>
<td>1x (LPF: ALL, 60, 80, 100 Hz)</td>
<td>1x (LPF: 80, 120, 160 Hz)</td>
<td>1x (LPF: 80, 120, 160 Hz)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Aux Input (RCA)</strong></td>
<td>1x L+R</td>
<td>1x L+R</td>
<td>1x L+R</td>
<td>1x L+R</td>
<td>1x L+R</td>
<td>1x L+R</td>
<td>1x L+R</td>
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<tr>
<td><strong>5/6-Pin Digital In</strong></td>
<td>Toslink (24 bit/96 kHz)</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td><strong>5/6-Pin Digital Out</strong></td>
<td>Coaxial (24 bit/96 kHz)</td>
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<td>-</td>
<td>-</td>
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<tr>
<td><strong>Equalizer</strong></td>
<td>CUSTOM 8 BANDS for each zone</td>
<td>CUSTOM 8 BANDS for each zone</td>
<td>BASS-TREBLE for each zone</td>
<td>BASS-TREBLE</td>
<td>BASS-TREBLE</td>
<td>BASS-TREBLE</td>
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<td><strong>EQ preset</strong></td>
<td>8</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>3</td>
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<td><strong>Camera In</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Battery Voltage Gauge</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td><strong>USB</strong></td>
<td>Yes (2A)</td>
<td>Yes (2A)</td>
<td>Yes (2A)</td>
<td>Yes (1A)</td>
<td>Yes (1A)</td>
<td>Yes (1A)</td>
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<tr>
<td><strong>iPod/iPhone</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>DAB</strong></td>
<td>Ready</td>
<td>Ready</td>
<td>Only HMR 18 D</td>
<td>Only HMR 15 D</td>
<td>Only HMR 10 D</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>SiriusXM Ready</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
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<td>-</td>
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<tr>
<td><strong>Bluetooth</strong></td>
<td>Audio streaming with ID3 Tag Display</td>
<td>Audio streaming with ID3 Tag Display</td>
<td>Audio streaming with ID3 Tag Display</td>
<td>Audio streaming</td>
<td>Audio streaming</td>
<td>Audio streaming</td>
<td>Audio streaming</td>
</tr>
<tr>
<td><strong>Remote Control</strong></td>
<td>HMC HD1 (up to 4 zones)</td>
<td>HMC D1 (up to 3)</td>
<td>HMC U1 (up to 3)</td>
<td>HMC U1 (up to 3)</td>
<td>HMC U1 (up to 3)</td>
<td>HMC U1 (up to 3)</td>
<td>HMC U1 (up to 3)</td>
</tr>
<tr>
<td><strong>Size &amp; Mounting</strong></td>
<td>Unit Size mm (in.)</td>
<td>W 178 (7) x H 101 (3.97)</td>
<td>W 146 (5.748) x H 105 (4.134) x D 121 (4.763)</td>
<td>W 146 (5.748) x H 114 (4.488) x D 103 (4.055)</td>
<td>W 126 (4.960) x H 114 (4.488) x D 96.5 (3.799)</td>
<td>Ø 113 (4.45) D 96.5 (3.799)</td>
<td>W 73.2 (2.89) x H 63.7 (2.5) x D 72.8 (2.83)</td>
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<tr>
<td><strong>Mounting Holes size mm (in.)</strong></td>
<td>148 [5.83] x 60.4 (2.38)</td>
<td>122 (4.8) x H 52 (2.05)</td>
<td>120 (4.72) x H 50 (1.97)</td>
<td>Ø 89.5 (3.52)</td>
<td>Ø 89.5 (3.52)</td>
<td>Ø 89.5 (3.52)</td>
<td>Ø 45 (1.77)</td>
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<tr>
<td><strong>Mounting Depth mm (in.)</strong></td>
<td>98 (3.85)</td>
<td>99 (3.89)</td>
<td>98 (3.86)</td>
<td>80 (3.15)</td>
<td>72 (2.83)</td>
<td>72 (2.83)</td>
<td>39.1 (1.54)</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>12V DC</td>
<td>12V DC</td>
<td>12V DC</td>
<td>12V DC</td>
<td>12V DC</td>
<td>12V DC</td>
<td>12V DC</td>
</tr>
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</table>
# TECHNICAL SPECIFICATIONS

## HIGH-PERFORMANCE SPEAKERS

### HEX SERIES

<table>
<thead>
<tr>
<th>COAX specifications</th>
<th>HEX 6.5 (TW/TC/C-W)</th>
<th>HEX 6.5 S-LD-G</th>
<th>HEX 6.5 (IC-W/IC-W-T)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size mm (in.)</td>
<td>165 (6.5)</td>
<td>165 (6.5)</td>
<td>165 (6.5)</td>
</tr>
<tr>
<td>Tweeter</td>
<td>24 (0.9)</td>
<td>24 (0.9)</td>
<td>24 (0.9)</td>
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<tr>
<td>Mounting</td>
<td>60.5 (2.38)</td>
<td>60.5 (2.38)</td>
<td>81 (3.2)</td>
</tr>
<tr>
<td>Power Hand. W Peak</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Continuous</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Imp.Ω</td>
<td>4</td>
<td>4</td>
<td>6 (IC-W only)</td>
</tr>
<tr>
<td>Freq. Resp.,Hz</td>
<td>50 - 23k</td>
<td>50 - 23k</td>
<td>50 - 22k</td>
</tr>
<tr>
<td>Sens. dB/SPL</td>
<td>88</td>
<td>88</td>
<td>88</td>
</tr>
<tr>
<td>Magnet WF/TW</td>
<td>High density flux ferrite / Neodymium</td>
<td>High density flux ferrite / Neodymium</td>
<td>High density flux ferrite / Neodymium</td>
</tr>
<tr>
<td>Woofer Cone / Tweeter Dome</td>
<td>Polypropylene / PEI</td>
<td>Polypropylene / PEI</td>
<td>Polypropylene / Tetolon</td>
</tr>
</tbody>
</table>

### HMX SERIES

<table>
<thead>
<tr>
<th>COAX specifications</th>
<th>HMX 6.5 (LD/TW/TC/G/SW)</th>
<th>HMX 8 (LD/TW/TC/G/SW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size mm (in.)</td>
<td>165 (6.5)</td>
<td>200 (8)</td>
</tr>
<tr>
<td>Tweeter</td>
<td>36 (1.4)</td>
<td>36 (1.4)</td>
</tr>
<tr>
<td>Mounting</td>
<td>65 (2.72)</td>
<td>91 (3.58)</td>
</tr>
<tr>
<td>Power Hand. W Peak</td>
<td>150</td>
<td>200</td>
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<tr>
<td>Continuous</td>
<td>75</td>
<td>100</td>
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<tr>
<td>Imp.Ω</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Freq. Resp.,Hz</td>
<td>50 - 25K</td>
<td>46 - 25K</td>
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<tr>
<td>Sens. dB/SPL</td>
<td>89</td>
<td>91</td>
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<tr>
<td>Magnet WF/TW</td>
<td>High density flux ferrite / Neodymium</td>
<td>High density flux ferrite / Neodymium</td>
</tr>
<tr>
<td>Woofer Cone / Tweeter Dome</td>
<td>Polypropylene / PEI</td>
<td>Polypropylene / PEI</td>
</tr>
</tbody>
</table>
### TECHNICAL SPECIFICATIONS

**PREMIUM CLASS TOWER**

**HTX SERIES**

<table>
<thead>
<tr>
<th>Coax Specifications</th>
<th>HTX 8H S-FL (SW-G)</th>
<th>HTX 8 M-FL (TW-TC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size (mm [in.])</strong></td>
<td>200 (8)</td>
<td>200 (8)</td>
</tr>
<tr>
<td><strong>Compression Driver Diameter Ø</strong></td>
<td>36 (1.4)</td>
<td>36 (1.4)</td>
</tr>
<tr>
<td><strong>Tweeter Diameter Ø</strong></td>
<td>225 (8.86)</td>
<td>225 (8.86)</td>
</tr>
<tr>
<td><strong>Mounting Depth</strong></td>
<td>288 (11.34)</td>
<td>288 (11.34)</td>
</tr>
<tr>
<td><strong>Min. Mounting Height Clamp/Flat</strong></td>
<td>325 (12.8) / 237 (9.3)</td>
<td>325 (12.8) / 237 (9.3)</td>
</tr>
<tr>
<td><strong>Power Hand. W</strong></td>
<td>400</td>
<td>200</td>
</tr>
<tr>
<td><strong>Continuous Power</strong></td>
<td>200</td>
<td>100</td>
</tr>
<tr>
<td><strong>Freq. Resp. Hz</strong></td>
<td>45 - 25 K</td>
<td>45 - 25 K</td>
</tr>
<tr>
<td><strong>Sens. dB/SPL</strong></td>
<td>98</td>
<td>91</td>
</tr>
<tr>
<td><strong>Compression Driver Dome</strong></td>
<td>Polyamide</td>
<td>High density flux ferrite / Neodymium</td>
</tr>
<tr>
<td><strong>Woofer Cone / Tweeter Dome</strong></td>
<td>Water Repellent pressed paper</td>
<td>Polypropylene with UV inhibitors / PEI</td>
</tr>
</tbody>
</table>

**MARINE SUBWOOFERS**

**HMS SERIES**

<table>
<thead>
<tr>
<th>Sub Specifications</th>
<th>HMS 10 S2/S4 - B2/B4 (LD/W/C/SW/G)</th>
<th>HMS 12 S2/S4 - B2/B4 (LD/W/C/SW/G)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size (mm [in.])</strong></td>
<td>250 (10)</td>
<td>300 (12)</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>145 (5.71)</td>
<td>140.6 (5.54)</td>
</tr>
<tr>
<td><strong>Power Hand. W</strong></td>
<td>500</td>
<td>1000</td>
</tr>
<tr>
<td><strong>Continuous Power</strong></td>
<td>500</td>
<td>600</td>
</tr>
<tr>
<td><strong>Freq. Resp. Hz</strong></td>
<td>4 (5/54/B4-2) / 2 (52/B2)</td>
<td>4 (54/B4) / 2 (52/B2)</td>
</tr>
<tr>
<td><strong>Sens. dB/SPL</strong></td>
<td>89.5 (2)</td>
<td>89.5 (2)</td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>Infinite baffle</td>
<td>Infinite baffle</td>
</tr>
<tr>
<td><strong>Magnet</strong></td>
<td>High density flux ferrite</td>
<td>High density flux ferrite</td>
</tr>
<tr>
<td><strong>Cone</strong></td>
<td>Polypropylene with UV inhibitors</td>
<td>Polypropylene with UV inhibitors</td>
</tr>
</tbody>
</table>
TECHNICAL SPECIFICATIONS

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 dB
S/N ratio @ A weighted, 4 V Output, 1 V Digital IN Input: 112 dB
Channel Separation @ 1 kHz: 97 dB
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 kHz (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 Bluetooth 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 High 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
## TECHNICAL SPECIFICATIONS

### HIGH-POWER AMPLIFIERS

#### AMP specifications

**HMD1 - HMD1 24V**

<table>
<thead>
<tr>
<th>Channel Mode</th>
<th>Output Power (RMS) @ 14.4 VDC / 28.8 VDC (HMD1 24V)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>@ 4Ω</td>
<td>W x ch</td>
<td>500</td>
</tr>
<tr>
<td>@ 2Ω</td>
<td>W x ch</td>
<td>800</td>
</tr>
<tr>
<td>@ 1Ω</td>
<td>W x ch</td>
<td>1000</td>
</tr>
<tr>
<td>Distortion - THD</td>
<td>1 kHz @ 4Ω, 2 VRMS</td>
<td>%</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>Sensitivity @ 1 V RMS</td>
<td>dBA</td>
</tr>
<tr>
<td>Damping factor</td>
<td>1 kHz @ 4Ω</td>
<td>120</td>
</tr>
<tr>
<td>Size W x D x H</td>
<td>mm</td>
<td>238 x 49.5 x 155</td>
</tr>
<tr>
<td></td>
<td>in.</td>
<td>9.37 x 1.95 x 6.1</td>
</tr>
</tbody>
</table>

#### AMP specifications

**HMD8 DSP - HMD8 DSP 24V**

<table>
<thead>
<tr>
<th>Channel Mode</th>
<th>Output Power (RMS) @ 14.4 VDC / 28.8 VDC (HMD8 24V)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>@ 4Ω</td>
<td>W x ch</td>
<td>85 x 8</td>
</tr>
<tr>
<td>@ 2Ω</td>
<td>W x ch</td>
<td>130 x 8</td>
</tr>
<tr>
<td>@ 1Ω</td>
<td>W x ch</td>
<td>260 x 4</td>
</tr>
<tr>
<td>Distortion - THD</td>
<td>1 kHz @ 4Ω, 2 VRMS</td>
<td>%</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>Sensitivity @ 1 V RMS</td>
<td>dBA</td>
</tr>
<tr>
<td>Damping factor</td>
<td>1 kHz @ 4Ω</td>
<td>110</td>
</tr>
<tr>
<td>Size W x D x H</td>
<td>mm</td>
<td>238 x 49.5 x 155</td>
</tr>
<tr>
<td></td>
<td>in.</td>
<td>9.37 x 1.95 x 6.1</td>
</tr>
</tbody>
</table>

#### DIGITAL SIGNAL PROCESSOR

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

HIGH-POWER AMPLIFIERS

VENEZIA V8 DSP

AMP specifications

POWER SUPPLY
Nominal power supply voltage / fuse 11 VDC – 15 VDC / 2 x 30A
Pulse Operating voltage 6.5 VDC – 17.5 VDC
Idling current 2.5A
Standby current draw 1.5mA
Consumption @ 14.4 VDC, 20%, Max Musical Power) 90 A
Remote IN 4 – 15 VDC (1 mA)
Remote OUT 6.5 – 15 VDC (150 mA)
Efficiency @ rated power (RMS) @14.4 VDC, 1% THD, 4Ω, All Channels 88%

AMPLIFIER STAGE
Distortion - THD+N @ 1 KHz, 4Ω, 70% Rated Power 0.05 %
Damping factor @ 1 KHz, 4Ω, 2 VRMS 100
Bandwidth @ -3 dB 10Hz – 42kHz
S/N ratio (A weighted @ 1 V Input, Rated Power) Master Input 98.5 dBA
S/N ratio (A weighted @ Rated Power) Digital Input 105 dBA
Minimum load impedance 8Ω: 2Ω
4Ch: 2Ω
Input Continuous Power (RMS) @14.4 VDC, 1% THD:
8Ch @ 4Ω 160 W x 8
8Ch @ 2Ω 260 W x 8
4Ch (Bridge 1/2; 3/4; 5/6; 7/8) @ 4Ω 520 W x 4

CEA SPECIFICATION
Output power @ 4Ω, 1% THD+N, 14.4 V
8Ch @ 4Ω 150 W x 8
SN ratio (ref. 1 W output) 88 dBA

INPUTS / OUTPUTS
Pre-In (12 Ch) 0.6 – 6 VRMS (15 kΩ Imp.)
Digital IN 1 x Coaxial S/PDIF, Max 192 kHz / 24 bit
DSP Preset (6 Ch) 5V RMS

DIGITAL SIGNAL PROCESSOR
Audio DSP and Converters "Analog Devices ADAU1467 automotive qualified audio processor. Processing @ 96 kHz. Analog Devices 3 x ADAU1978 (4ch) and ADAU1966A (16ch) A/D and D/A converters (24 bit/192 kHz) providing very high level performance."
Filter type Full / High-Pass / Low-Pass / Band-Pass
Filter mode and slope Linkwitz-Riley @ 12/24/36/48 dB/Oct. Butterworth @ 6/12/18/24/30/36/42/48 dB/Oct. Bessel @ 6/12/18/24/30/36/42/48 dB/Oct. Chebyshev @ 6/12/18/24/30/36/42/48 dB/Oct. QLP @ 6 dB/Oct.
Crossover frequency 20 Hz – 20kHz
Phase control 0° / 180°, All-Pass Filters
Output Equalizer Parametric/Graphic Biquad: 15 poles, 20 Hz – 20 kHz
Input and Output Real Time Audio Monitor RTA
Time Alignment Distance 0 = 510 cm / 0 = 200.8 inches
Time Alignment Delay 0 = 15 ms

CONTROL CONNECTIONS
A2B IN/OUT ports 1x IN – 1x OUT; to build an A2B network
Control Wires 4x Customizable control wires (+12V trigger)

GENERAL REQUIREMENTS
PC connections Micro USB 1.1 / 2.0 / 3.0 Compatible
Software / PC requirements Windows 10, Windows 11 (min. res. 1024 x 768)
Ambient operating temperature range 0°C to 55°C (32°F to 131°F)

SIZE / WEIGHT
W (width) x H (Height) x D (Depth) mm/inch 330 x 200 x 54 / 13 x 7.87 x 2.12
Weight kg/lbs 4.25 / 9.37
# TECHNICAL SPECIFICATIONS

## HIGH-POWER AMPLIFIERS

### VENEZIA SERIES

<table>
<thead>
<tr>
<th>AMP specifications</th>
<th>VENEZIA V6 / V6 24V</th>
<th>VENEZIA V5</th>
<th>VENEZIA V4</th>
<th>VENEZIA V1 / V1 24V</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Channel Mode</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>160 x 6 (4Ω)</td>
<td>160 x 4 (4Ω)</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>-</td>
<td>160 x 4 (4Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
<td>700 x 1 (4Ω)</td>
<td></td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
<td>1260 x 1 (10Ω)</td>
<td></td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td><strong>Output Power</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(RMS) @ 14.4 VDC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>160 x 6 (4Ω)</td>
<td>160 x 4 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 4 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>180 x 2 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>180 x 2 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>180 x 2 (2Ω)</td>
<td>180 x 2 (2Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (monophonic)</td>
<td>180 x 4 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (monophonic)</td>
<td>180 x 2 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (monophonic)</td>
<td>180 x 2 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (monophonic)</td>
<td>180 x 2 (4Ω)</td>
<td>180 x 2 (4Ω)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Filters</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bypass</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Hi-Pass</td>
<td>A: 50 – 500 / 500 + 5k @ 12 - B/C: 50 – 500 @ 12</td>
<td>A: 50 – 500 / 500 + 5k @ 12 - B/C: 50 – 500 @ 12</td>
<td>-</td>
<td>A: 50 – 4k @ 12</td>
</tr>
<tr>
<td>Band-Pass</td>
<td>B: 50 – 500 / 500 + 5k @ 12</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Low-Pass</td>
<td>C: 50 – 500 @ 12</td>
<td>C: 50 – 500 @ 24</td>
<td>A/B: 50 – 4k @ 12</td>
<td>50 – 250 Hz @ 24 dB/Oct.</td>
</tr>
<tr>
<td>Subsonic</td>
<td>db</td>
<td>25 @ 24dB</td>
<td>25 @ 24dB</td>
<td>-</td>
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<tr>
<td>Bass Boost</td>
<td>db</td>
<td>0 @ 12 dB</td>
<td>0 @ 12 dB</td>
<td>0 @ 12 dB</td>
</tr>
<tr>
<td>Subwoofer level control</td>
<td>db</td>
<td>0 @ 12 dB</td>
<td>0 @ 12 dB</td>
<td>0 @ 12 dB</td>
</tr>
<tr>
<td>Distortion - THD</td>
<td>%</td>
<td>&lt;0.05</td>
<td>&lt;0.06</td>
<td>&lt;0.06</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>dB/A</td>
<td>102</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Damping factor</td>
<td>100 Hz @ 4Ω</td>
<td>166 [A-B Out]</td>
<td>300 [SUB out]</td>
<td>130</td>
</tr>
<tr>
<td>Size W x D x H</td>
<td>mm</td>
<td>330 x 200 x 54</td>
<td>330 x 200 x 54</td>
<td>270 x 185 x 54</td>
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<tr>
<td></td>
<td>in.</td>
<td>12.99 x 7.87 x 2.12</td>
<td>12.99 x 7.87 x 2.12</td>
<td>10.62 x 7.79 x 2.12</td>
</tr>
</tbody>
</table>
# TECHNICAL SPECIFICATIONS

## HIGH-POWER AMPLIFIERS

### VENEZIA COMPACT

#### AMP specifications

<table>
<thead>
<tr>
<th></th>
<th>VENEZIA VSC / VSC 24V</th>
<th>VENEZIA VAC</th>
</tr>
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<tbody>
<tr>
<td><strong>Channel Mode</strong></td>
<td>5 - 3</td>
<td>4 - 3 - 2</td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>80 x 4 (4Ω) + 330 x 1 (4Ω)</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>115 x 4 (2Ω) + 550 x 1 (2Ω)</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
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<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>230 x 2 (4Ω) + 330 x 1 (4Ω)</td>
<td>110 W x 2 (4Ω) + 380 W x 1 (4Ω)</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>230 x 2 (4Ω) + 550 x 1 (2Ω)</td>
<td>190 x 2 (2Ω) + 380 x 1 (4Ω)</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>-</td>
<td>380 W x 2 (4Ω)</td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (mono)</td>
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</table>

#### Output Power (RMS) @ 14.4 VDC

<table>
<thead>
<tr>
<th></th>
<th>VENEZIA VSC / VSC 24V</th>
<th>VENEZIA VAC</th>
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</thead>
<tbody>
<tr>
<td>W x ch (6 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (6 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>80 x 4 (4Ω) + 330 x 1 (4Ω)</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (5 ch)</td>
<td>115 x 4 (2Ω) + 550 x 1 (2Ω)</td>
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</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (4 ch)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>W x ch (3 ch)</td>
<td>230 x 2 (4Ω) + 330 x 1 (4Ω)</td>
<td>110 W x 2 (4Ω) + 380 W x 1 (4Ω)</td>
</tr>
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<td>W x ch (3 ch)</td>
<td>230 x 2 (4Ω) + 550 x 1 (2Ω)</td>
<td>190 x 2 (2Ω) + 380 x 1 (4Ω)</td>
</tr>
<tr>
<td>W x ch (2 ch)</td>
<td>-</td>
<td>380 W x 2 (4Ω)</td>
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<tr>
<td>W x ch (mono)</td>
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<td>-</td>
</tr>
<tr>
<td>W x ch (mono)</td>
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<td>-</td>
</tr>
<tr>
<td>W x ch (mono)</td>
<td>-</td>
<td>-</td>
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</tbody>
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#### Filters

<table>
<thead>
<tr>
<th></th>
<th>Bypass</th>
<th>Hi-Pass</th>
<th>Band-Pass</th>
<th>Le-Pass</th>
<th>A/B: 50 + 4k @ 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bypass</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Hi-Pass</td>
<td>Hz @ dB/Oct.</td>
<td>A: 50 - 500 / 5k @ 12 -</td>
<td>B: 50 - 500 @ 12</td>
<td>A/B: 50 + 4k @ 12</td>
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<tr>
<td>Band-Pass</td>
<td>Hz @ dB/Oct.</td>
<td>B: 50 - 500 / 5k @ 12</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Le-Pass</td>
<td>Hz @ dB/Oct.</td>
<td>C: 50 - 500 @ 24</td>
<td>-</td>
<td>-</td>
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#### Subsonic

<table>
<thead>
<tr>
<th>dB</th>
<th>@ 24dB/Hz</th>
<th>dB</th>
<th>@ 24dB/Hz</th>
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<tr>
<td></td>
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#### Bass Boost

<table>
<thead>
<tr>
<th>dB</th>
<th>@ 50 Hz</th>
<th>dB</th>
<th>@ 50 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>@ 24dB</td>
<td>0</td>
<td>@ 12dB</td>
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</table>

#### Subwoofer level control

<table>
<thead>
<tr>
<th>dB</th>
<th>-20 - 6</th>
<th>Yes</th>
<th>Yes</th>
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#### Pre-Out

<table>
<thead>
<tr>
<th></th>
<th>Bypass</th>
<th>Hi-Pass</th>
<th>Le-Pass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bypass</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hi-Pass</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Le-Pass</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Distortion - THD

<table>
<thead>
<tr>
<th>Hz @ 4Ω</th>
<th>%</th>
<th>&lt;0.02</th>
<th>&lt;0.05</th>
</tr>
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</table>

#### S/N Ratio

<table>
<thead>
<tr>
<th>Sensitivity @ 1 V RMS</th>
<th>dB</th>
<th>dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>105</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
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</table>

#### Damping factor

<table>
<thead>
<tr>
<th>Hz @ 4Ω</th>
<th>100/A-B Out</th>
<th>300/Sub Out</th>
<th>200</th>
</tr>
</thead>
</table>

#### Size W x D x H

<table>
<thead>
<tr>
<th>mm</th>
<th>in.</th>
<th>in.</th>
<th>in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>270 x 185 x 54</td>
<td>10.62 x 7.28 x 2.12</td>
<td>10.55 x 5.71 x 2.12</td>
<td>10.62 x 7.28 x 1.85</td>
</tr>
<tr>
<td>205 x 155 x 47</td>
<td>8.07 x 6.1 x 1.85</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
ELETTROMEDIA, EVOLUTION OF TECHNOLOGY AND ART OF SOUND

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

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