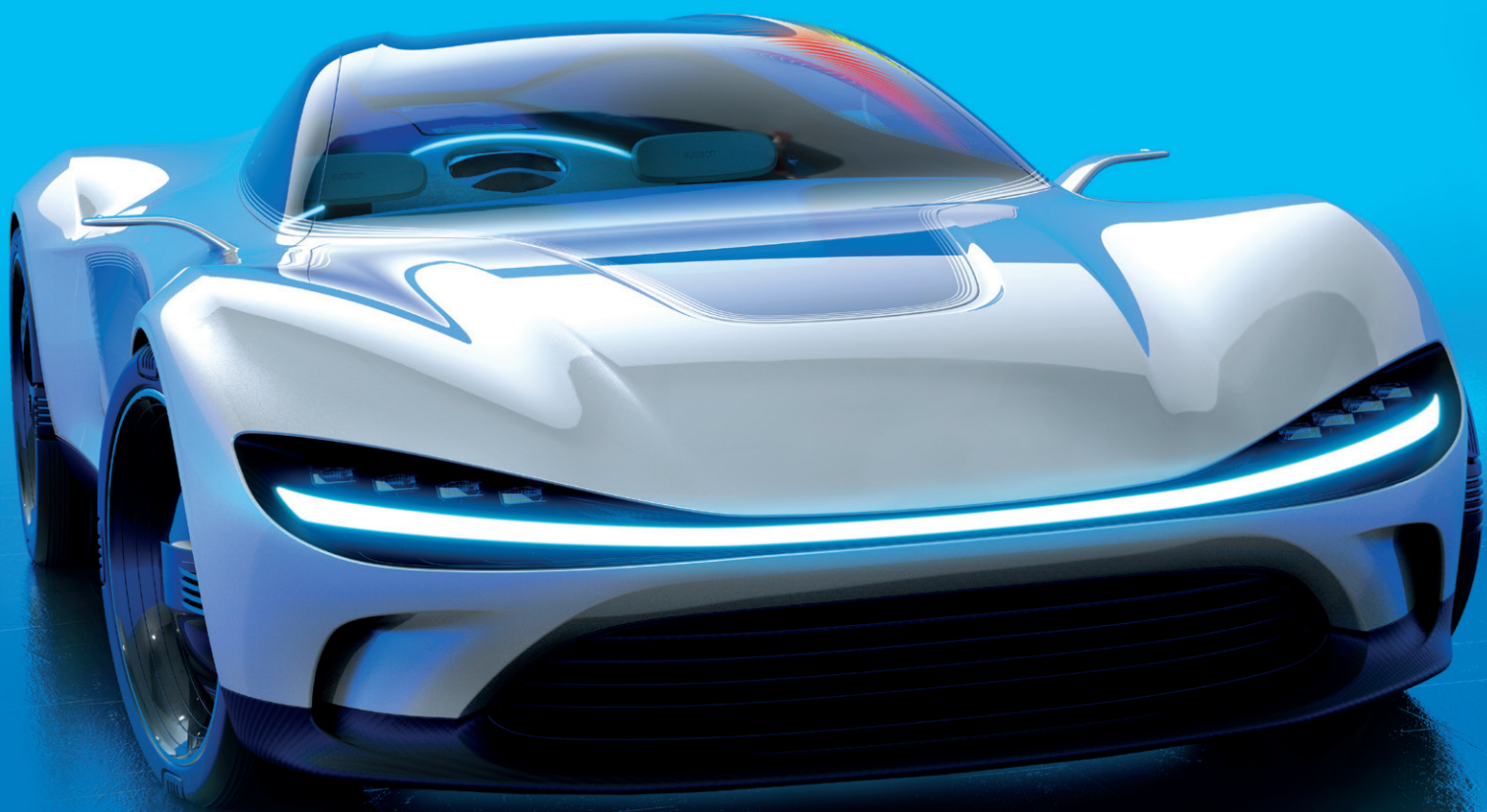


audison

# ISTINTO INNOVATIVO

[www.audison.eu](http://www.audison.eu)



2018 product catalogue

OVER 30 YEARS  
OF PRODUCING  
THE FINEST MOBILE  
ELECTRONICS  
IN THE WORLD

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# ISTINTO INNOVATIVO

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The next audio  
experience

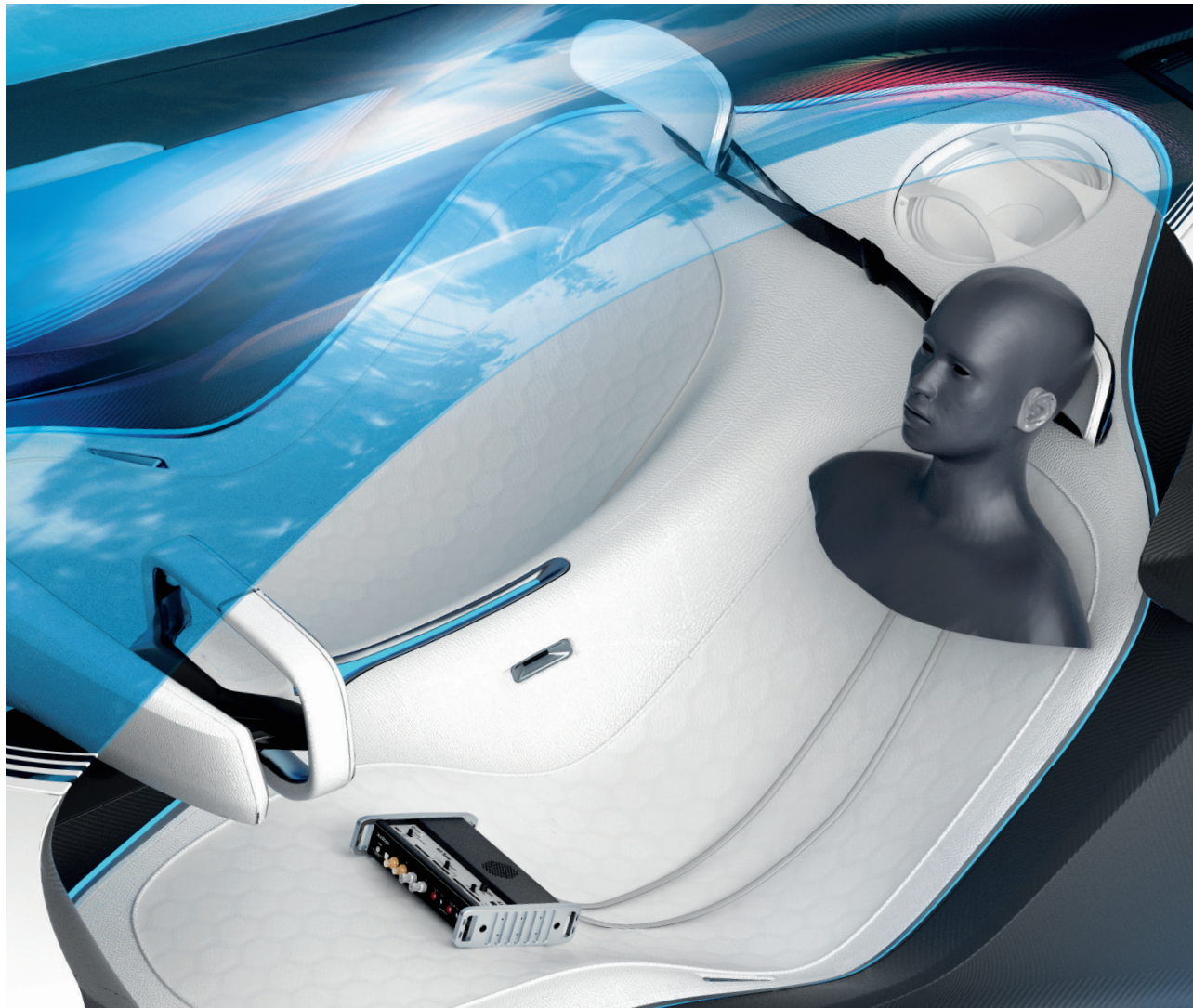
[www.audison.eu](http://www.audison.eu)

**Full DA**  
**HD**

**bit Drive**  
your sound

Sound reproduction has forever been a fascinating world where emotion and technology cohabit. Like any other form of art, the best result is achieved when these two values, at their peak, finally embrace. With this combination in mind, every project we develop is born with this natural instinct, making us extremely proud of this choice.





Bit Drive technology, incorporated in all of the **bit family DSPs**, allows the communication with the **Audison bit Tune**, the innovative tool for the **automatic calibration of bit processors**, including the whole equipment used by the mobile electronics specialist to maximize in-car acoustic performance.



# APM

(ACOUSTIC PERFORMANCE MEASUREMENT)

# BIT DRIVE TECHNOLOGY

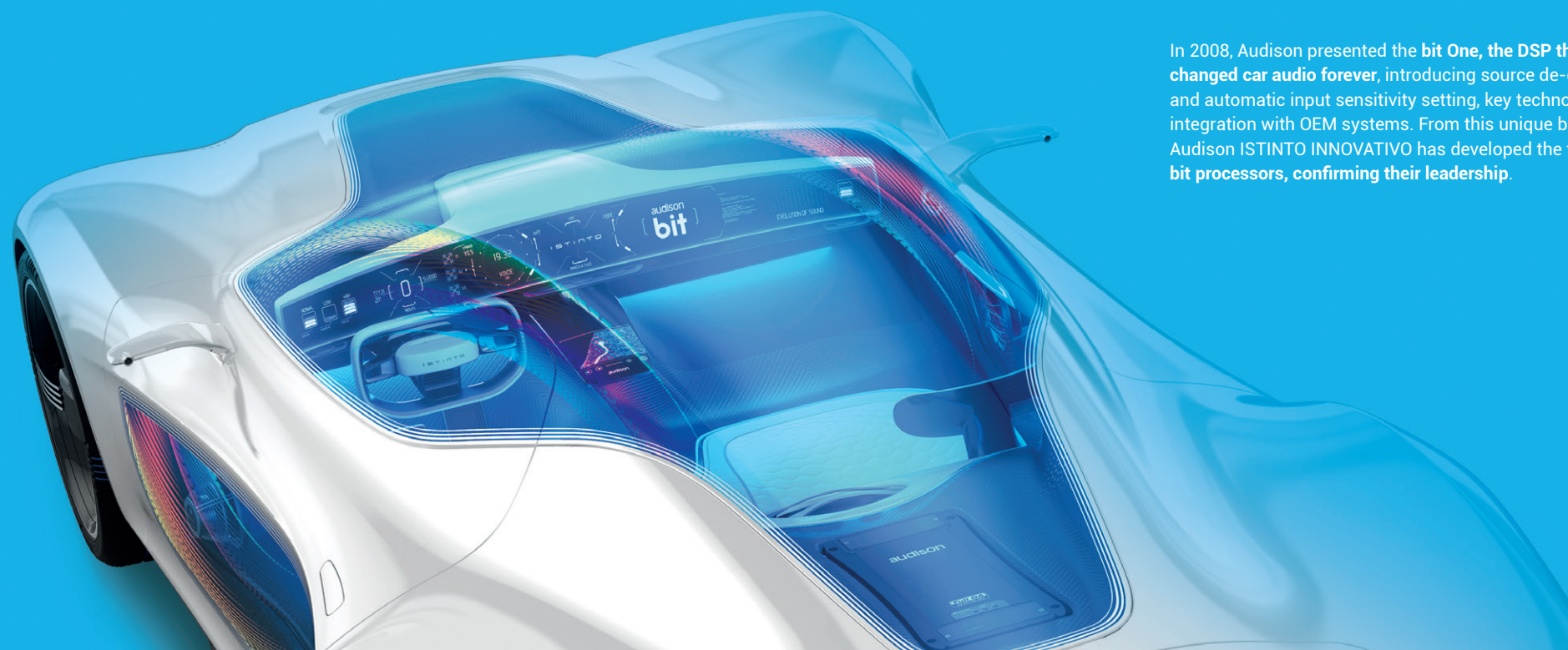


Audison **APM** is the result of years of research and development into a complex topic, the evaluation of in-car sound quality: this software designed for Audison bit Tune, provided with dedicated hardware, is **able to replicate the auditory perception of humans** and therefore to measure the system performance with a high level of precision.









In 2008, Audison presented the **bit One**, the DSP that has **changed car audio forever**, introducing source de-equalization and automatic input sensitivity setting, key technologies for integration with OEM systems. From this unique background, Audison ISTINTO INNOVATIVO has developed the full range of **bit processors**, confirming their leadership.

# bit



bit on Audison  
web site



Audison bit  
comparative table

## BIT GLOSSARY



pure digital signal  
transfer with a  
resolution up to  
24 bit / 48 kHz



pure digital signal  
transfer with a  
resolution up to  
24 bit / 96 kHz



Analog Device  
SHARC™ series  
chip with floating  
point precision, to  
reach the highest  
audio quality



linear phase  
filters and  
equalizer,  
for a new  
in-car listening  
experience



auto tuning  
by Audison  
bit Tune and  
communication  
with bit Drive  
portal



de-equalization  
function to  
"flatten" any  
equalization  
applied by  
default by OEM  
sources



Input delay  
compensation  
of time-delayed  
factory outputs  
prior to signal  
summing



USS technology  
allows bit  
processors to  
work with head-  
units featuring  
the "speaker load  
detection" circuit

# DON'T CALL IT DSP, IT'S AN AUDISON BIT

audison





bit Play HD on Audison web site

## MULTIMEDIA PLAYER

### BIT PLAY HD

Hi-Res liquid music is the new quality standard for audio reproduction. This is why Audison developed the bit Play HD, the **in-car multimedia player** to enjoy **your entire Hi-Res music collection**.

The TOSLINK digital output allows the user to connect the bit Play HD to the bit One HD processor without any loss of quality, **to fully experience the superior resolution of Hi-Res audio files**.

The DRC MP "Navi Command" function **provides the ability to browse through the player main menu** using the Joystick, in the same way as with the remote control.



\*Tablet not included.

# HI-RESOLUTION IN-CAR MEDIA PLAYER



#### ANDROID AND IOS APP



The dedicated Android and IOS Apps manage the bit Play HD and allow the Wi-Fi streaming of Hi-Res audio files from your mobile device.



#### bit Play HD SSD VERSION

The optional SSD version features a 240 GB solid state hard drive already installed, to store your entire Hi-Res audio files collection.



#### FLAC

The bit Play HD reproduces FLAC files, the industry standard to compress Hi-Res audio files without any quality loss.



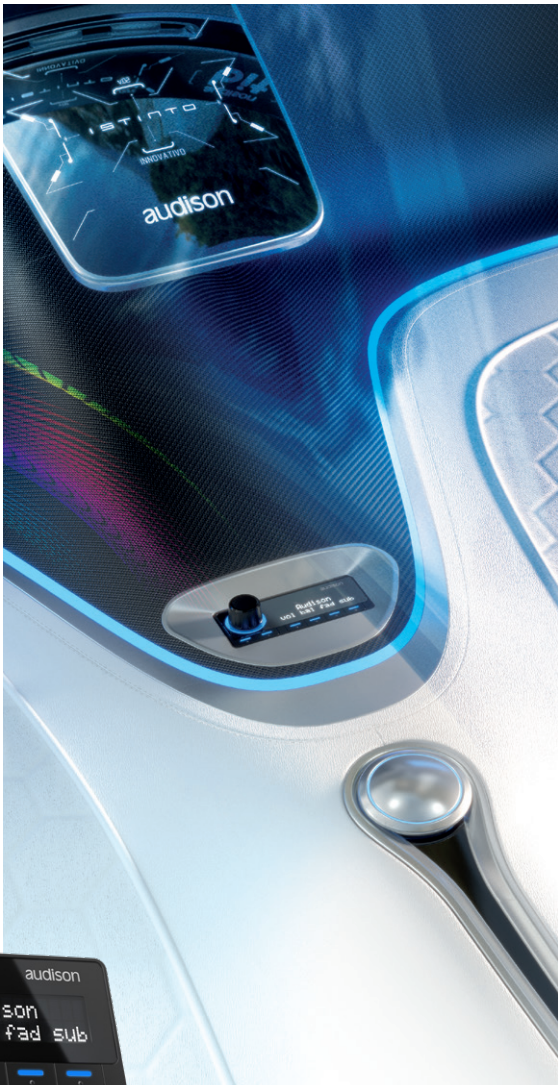
# BIT ONE HD

bit One HD makes the most of Hi-Res audio, providing the ability to develop a Full DA HD system featuring up to 13 channels. Thanks to the powerful floating-point Sharc™ series DSP, the audio signal is not subject to any down-sampling, preserving all the information of the Hi-Res digital file reproduced. Audison bit One HD achieves the same audio quality as professional digital workstations within the car compartment. The DRC MP remote control supplied is the perfect interface between the bit One HD processor and the user.



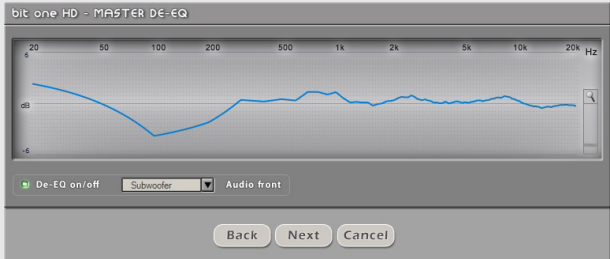
## AUDIO PROCESSOR

DRC MP  
DIGITAL REMOTE CONTROL  
MULTIMEDIA PLAY  
Provided



### FIR FILTERS

A dedicated firmware release enables the user to process up to 9 digital channels with crossover FIR filters. This sound processing mode, much more demanding in terms of calculation resources, ensures a leading-edge in-car listening experience.



### INPUT DELAY COMPENSATION AND DE-EQ

A guided configuration routine automatically synchronizes the input audio channels, which are often time-delayed from the OEM source or amplifier, prior to the signals summing. A De-equalization of the OEM system frequency response is then performed, featuring linear-phase FIR filters, to obtain an unparalleled reconstruction of the original signal without altering the phase response.



### THREE EQUALIZATION STAGES

For an absolute control of the car compartment acoustics, the R&D team has introduced three equalizers based on FIR and IIR filters: 5 parametric poles input equalization FIR type, to flatten the curve based on the input selected; IIR 11 poles output equalizer, to adapt the frequency response; 5 parametric poles main equalization, FIR type, to "shape" the sound of the entire system according to the user's personal music preferences.



bit

## BIT ONE

**SHARC**  
FLOATING POINT DSP



8 IN  
8 OUT

DRC  
Provided



bit One  
on web site

The bit One, equipped with a powerful floating-point Sharc™ series DSP, is the ideal choice to develop a hi-end system, providing up to 8 channels of pure digital audio in a Full DA chain. The DRC remote control provided manages the main system functions, allowing the user to drive safely.

Full DA

bit Drive  
your sound

de-eq

AUDIO PROCESSOR

## BIT NOVE



6 IN  
9 OUT

DRC AB  
Provided



bit Nove  
on web site

The bit Nove, 9 output channels processor, was developed exploiting the unique know-how within the industry achieved by Audison staff. It is the perfect tool to expand a car audio system maximizing its performance. DRC AB enables the main system control (volume, balance, fader and subwoofer volume, bass-boost) without the use of a PC.

bit Drive  
your sound

de-eq



### AUTO TUNING WITH AUDISON BIT TUNE

Connecting the bit One to the Audison bit Tune, through an automatic procedure, all the processor's basic audio parameters can be optimized (time alignment, equalization and output levels) ensuring an excellent acoustic result.



### PC-SOFTWARE WITH CONFIGURATION WIZARD

During the set-up, the bit One automatically reconstructs a full-bandwidth signal, with a flat frequency response from the OEM speaker-in, ready to be processed for an outstanding sound quality.

**USS** universal  
speakers  
simulator

### USS TECHNOLOGY

Thanks to the integration of the USS technology (Universal Speakers Simulator), the bit Nove can also be connected to head-units featuring the "speaker load detection" circuit that would otherwise mute the audio signal output.

**iDataLink**  
maestro

### iDATALINK MAESTRO

When bit Nove is installed into a compatible vehicle using the iDataLink Maestro AR (sold separately), the user can enjoy a perfect integration with factory installed navigation, advanced safety systems, voice-controlled hands-free and infotainment. (Only for North America)



# BIT TEN D BIT TEN

bit Ten D features an AD Link output and TOSLINK input to **create an Audison Full DA system** with up to five channels; the bit Ten is provided with the same features without Full DA compatibility.



PC SOFTWARE

The user friendly PC software simplifies the settings for signal processing, ensuring **great results with little time**. Using the wizard, in just a few clicks you can map the inputs and outputs and de-equalize the signal from the OEM source.



DE-EQ SET BUTTON

This feature **allows the de-equalization of the standard source without the need to connect the processor to the PC**.

AUDIO PROCESSOR

# ACCESSORIES



bit DMI

bit DMI is a digital interface for MOST systems, providing the ability to connect the bit processors and the Audison amplifiers, equipped with digital input, to OEM multimedia systems in cars featuring the MOST technology based on optical fibre. Thanks to the digital connection, the signal can be transmitted without loss of quality, allowing the use of the OEM head unit audio controls.

For bit One HD, bit One, bit Nove, bit Ten D



USS4

Some OEM sources/head-units have a test circuit that monitors the presence of a low-impedance load to enable audio outputs. When you connect this type of head-unit to the high-level inputs of an Audison bit processor, which has a high impedance load, audio outputs are silenced. By inserting the USS4 between the source and the processor/amplifier, this issue does no longer occur.

For bit One HD, bit One, bit Ten, bit Ten D



SPM 4

Stereo passive mixer (unpowered) featuring 4 input channels and 2 output channels, designed for active OEM multi-way systems where each speaker is powered by one specific amplified channel. SPM4 mixes audio through 4 transformers specifically developed to achieve very low distortion and highly linear acoustic response.

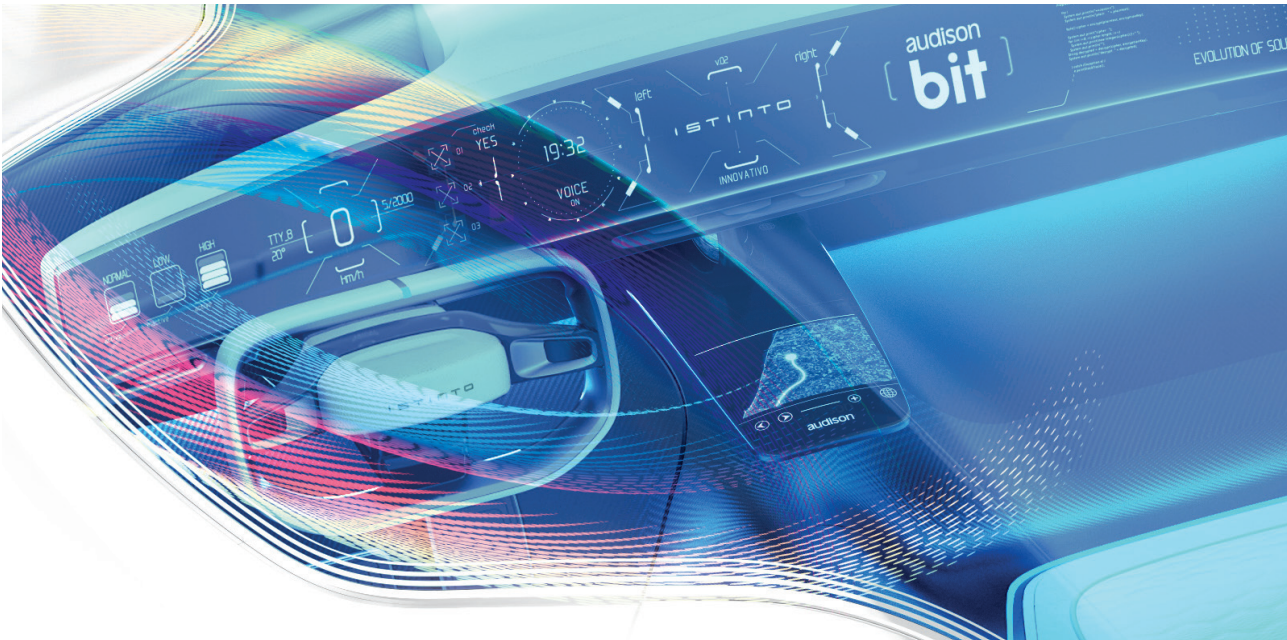
For all models



SFC

SFC provides a solution to the issues related to digital interfacing like in the case of the Digital head-unit having a higher sampling frequency (96/192 kHz) than the receiver that can not handle frequencies higher than 48 kHz.

For bit One







Voce on Audison  
web site



voce



The precious synergy between Voce amplifiers and Full DA HD technology takes the in-car listening experience to a new level of excellence; the synthesis of a unique know-how employed in mobile audio reproduction.

THE  
AUTHENTIC  
VOICE

audison

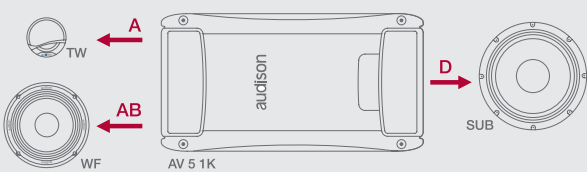


AMPLIFIER

AV 5.1k HD provides the ability to create a Full DA HD chain ensuring maximum reduction of any signal deterioration, preserving the purity of Hi-Res audio files.

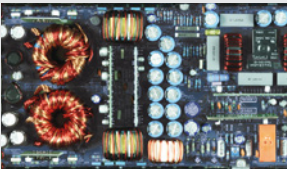


AV BIT IN HD allows for every AV amplifier to be part of a Full DA HD system, for a Hi-Res digital connection with bit processors.



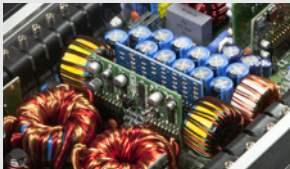
A + AB + D CLASS TECHNOLOGY

AV5.1k HD and AV5.1k use three different classes of amplification, A, AB and D in one single chassis. A Class for linearity and detail; AB Class for accuracy and high power; D Class for enhanced power efficiency.



MODULAR CONSTRUCTION

The modular design ensures that the power supply motherboard does not interfere with the delicate audio signal, providing noise-free amplification. The removable input/crossover section allows for an easy insertion of the AV bit IN digital module.



DOUBLE TRANSFORMERS

The power supply stage features dual multiple-winding transformers to increase the efficiency and power delivery in any difficult load condition.


AMPLIFIER

AV uno mono amplifier features an innovative circuitry called **POD (Power On Demand)** that combines the purity of the AB Class with the efficiency of the D Class amplifiers. AV due and AV quattro are AB Class audiophile amplifiers at the service of pure sound. AV 5.1k providing the most complete amplifier choice, combining A Class superior details for the mid-high, AB Class quality for the mid-bass and D Class power to drive a subwoofer.



When you drive the subwoofer in mono, for all AV models, you can use the **VCRA Analog Remote Volume Control** by connecting it to the special SUB VOL socket.

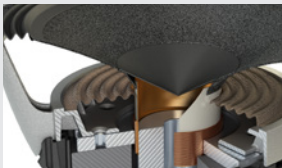
TECHNICAL SPECIFICATIONS			AV uno	AV due	AV quattro	AV 5.1k - AV 5.1k HD
Channel mode			1	2 - 1	4 - 3 - 2 (A/B)	5 (A/B/C)
Output Power (RMS) @14.4 VDC	@ 4 Ω	W x Ch	700 x 1	260 x 2	120 x 4 / 400 x 2	75x2/A + 140x2/B + 600x1/C
	@ 4 Ω	W x Ch (mono)	-	900 x 1	120 x 2 + 400 x 1	-
	@ 4/2 Ω	W x Ch	-	-	120 x 2 + 200 x 2	75x2/A + 140x2/B + 1000x1/C
	@ 2/4 Ω	W x Ch	-	-	200 x 2 + 400 x 1	75x2 4Ω/A + 250x2/B + 600x1/C
	@ 2 Ω	W x Ch	1300 x 1	450 x 2	200 x 4	-
	@ 1 Ω	W x Ch	1700 x 1	-	-	-

	RMS Output Power	4 Ω, 1% THD, 14.4 VDC	W x Ch	700 x 1	260 x 2	120 x 4	75 x 2 + 140 x 2 + 600 x 1
	S/N Ratio	Ref. 1 W Output	dBa	80	80	80	A/B: 80 - C: 78



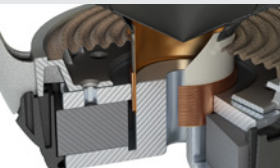
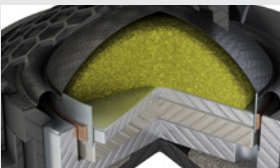
SPEAKERS  
COMP/SYSTEM

Innovative design for reference performance at the service of sound: a new voice for music.



EXCLUSIVE  
MATERIALS

Voce speakers cones are made of cotton fiber pressed paper featuring a Light Damping treatment, a new material specifically developed to provide a natural and linear sound performance. The tweeters domes are made of TETOLON, a combination of silk and cotton with proprietary damping treatment, providing low mass and resonance-free response up to ultrasonic frequencies.



CCAW  
VOICE  
COIL

Extremely lightweight and compact, the Copper Clad Aluminium Wire voice coil provides very high efficiency and optimal thermal dissipation.

SPEAKERS  
COAX



**ORIENTABLE HIGH FREQUENCY TUNING**  
It provides the ability to optimize dispersion in the high frequency range to achieve the best performance in the real listening position.

TECHNICAL SPECIFICATIONS		AV 1.1	AV 3.0	AV 6.5	AV K6	AV X6.5
Power handling	peak W	180	100	200	250	200
	continuous W	Hi-pass filtered 2.0 kHz @ 12 dB/Oct	Hi-pass filtered 250 Hz @ 12 dB/Oct	100	125	100
Freq. response	Hz	1.2k ÷ 22k	200 ÷ 14k	50 ÷ 7k	50 ÷ 22k	50 ÷ 22k
Sensitivity	dB/Spl	92	93	91	91	91







Prima on Audison  
web site



Audison Prima was designed to meet the interest of the enthusiasts who like to appreciate all the nuances of the musical message with components that are perfectly integrated in the car OEM system, preserving the most precious requirement of OEM integration: space.

# THE OEM INTEGRATOR

audison



AMPLIFIER

AP bit amplifiers with nine channels built-in DSP brought a wind of change to OEM integration, featuring seven system configuration presets selectable through a rotary switch. Available in eight (AP8.9 bit), five (AP5.9 bit) and four (AP4.9 bit) amplified channel versions, they dispense up to 520 W total into the palm of your hand, at the service of OEM integration.



AP8.9 bit



USER FRIENDLY PC SOFTWARE

It simplifies the settings for signal processing, ensuring great results with little time. Using the wizard, in just a few clicks you can map the inputs and outputs and de-equalize the signal from the OEM source.

PRIMA TOWER KIT

With this optional stacking system it is possible to stack up to 3 AP amps to save space without incurring in overheating.



AMPLIFIER

The four channels AP4 D and the mono AP1 D are the two non-DSP models, working as extensions of power. The combinations are virtually unlimited: for example you could choose an AP5.9 bit and add an AP4 D amplifier, creating a very powerful nine channel system with minimum bulk.



AP5.9 bit

AP4.9 bit

AP4 D

AP1 D




DRC MP Optional

DRC AB Optional



When AP bit amplifiers are installed into a compatible vehicle using the iDatalink Maestro AR (sold separately), the user can enjoy a perfect integration with factory installed navigation, advanced safety systems, voice-controlled hands-free and infotainment. (Only for North America)

TECHNICAL SPECIFICATIONS				AP8.9 bit	AP5.9 bit	AP4.9 bit	AP4 D	AP1 D
Channel mode				8 - 4	5	4 - 2	4 - 2	1
Output Power (RMS) @ 12.0 ÷ 14.4 VDC	@ 4 Ω	W x Ch	35 x 8	20 x 2 + 50 x 2 + 150 x 1	70 x 4	70 x 4	310 x 1	
		W x Ch (bridge)	130 x 4	-	260 x 2	260 x 2	-	
	@ 2 Ω	W x Ch	65 x 8	40 x 2 + 90 x 2 + 270 x 1	130 x 4	130 x 4	540 x 1	
	Built-in DSP			√	√	√	-	-

	RMS Output Power	4Ω, 1%THD, 14.4 VDC	W x Ch	35 x 8	20 x 2 + 50 x 2 + 150 x 1	70 x 4	70 x 4	310 x 1
	S/N Ratio	Ref. 1 W Output	dBA	85	80	75	85	79



SPEAKERS  
COMP

The Audison Prima speakers components feature a complete range dedicated to OEM integration: from the AP 1 tweeter to the AP 8 woofer, many solutions have been introduced to ease the installation in OEM placements. The result of this exhausting work of research gave life to a series of speakers capable of handling noticeable power combined with high efficiency and a balanced timbre.



TECHNICAL SPECIFICATIONS		AP 1	AP 4	AP 5	AP 6.5	AP 6.5 Ω2	AP 8
Power handling	peak	150 Hi-Pass filtered @ 3,5 kHz - 12 dB Oct.	120	150	210	210	300
	continuous	-	40	50	70	70	100
Freq. response	Hz	2k ÷ 20k	80 ÷ 7,5k	70 ÷ 5k	60 ÷ 5k	60 ÷ 5k	35 ÷ 3k
Sensitivity	dB/SPL	93	91	93	93,5	95	93,5



**OPTIMIZED VOICE-COIL**

32 mm woofer voice-coil for high power handling and outstanding low frequency control, preserving the efficiency.



**2Ω MODEL**


The **AP 6.5 Ω2** woofer has been developed with 2Ω nominal impedance with the purpose of exploiting all the power made available by the AP8.9 bit amplifier capable of 65W into a 2Ω load.

SPEAKERS  
COAX

The **APX 4**, **APX 5**, **APX 6.5** and **APX 570** coaxial tweeters are provided with an acoustic lens specifically designed to ensure an extremely linear frequency response, also off-axis, typical of in-door installations. **APX 690** is provided with a dedicated 40 mm horn loaded dome tweeter, that contributes to maximize efficiency up to 96dB SPL.



TECHNICAL SPECIFICATIONS		APX 4	APX 5	APX 6.5	APX 570	APX 690
Power handling	peak	120	150	210	210	300
	continuous	40	50	70	70	100
Freq. response	Hz	80 ÷ 23k	70 ÷ 23k	60 ÷ 23k	60 ÷ 23k	40 ÷ 23k
Sensitivity	dB/SPL	91	93	94	93	96

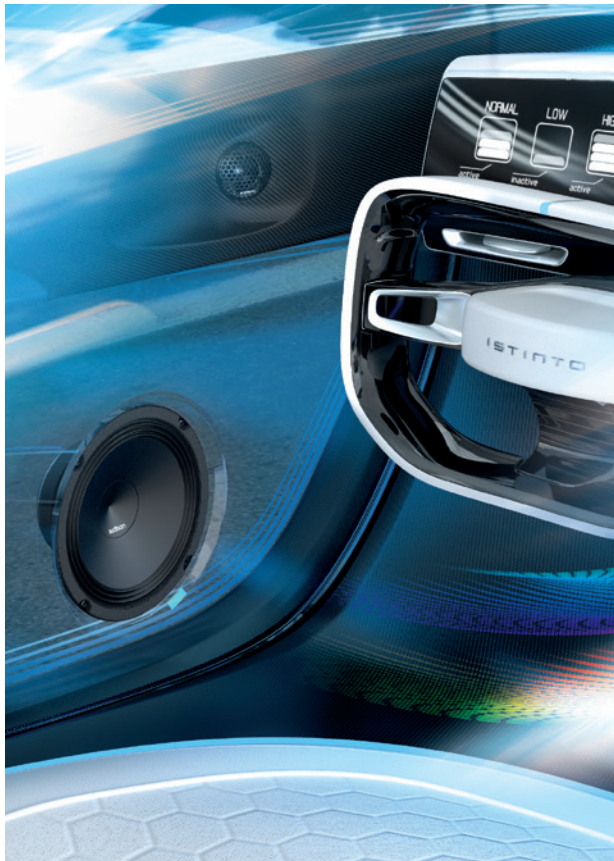


**CONCENTRIC COAXIAL TWEETER**

The concentric tweeter, integrated inside the woofer, allows for a linear phase response, for an improved in-car soundstage.



SPEAKERS  
SYSTEMS




APK 130



Exhaustive research combined with long listening sessions brought APK 130 and APK 165 to a level of performance never achieved before in the OEM integration scenario.

APK 165





**APCX TW**

The crossover provided features a two-position level selector providing the ability to adapt its response to its two main applications: +2 dB if installed behind the OEM grille, 0 dB for an A-pillar installation without additional grilles between the tweeter and the listener.

SPEAKERS  
SYSTEMS

The APK 165  $\Omega 2$  system was developed with 2 $\Omega$  nominal impedance with the purpose of exploiting all the power made available by the AP8.9 bit amplifier.  
The three-way APK 163 includes a separate crossover dedicated to each speaker, simplifying OEM speaker replacement.

APK 165  $\Omega 2$



APK 163

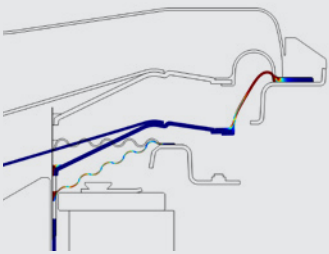


TECHNICAL SPECIFICATIONS		APK 130	APK 165	APK 165 $\Omega 2$	APK 163
Power handling	peak	225	300	300	375
	continuous	75	100	100	125
Freq. response	Hz	70 ÷ 20k	60 ÷ 20k	50 ÷ 20k	50 ÷ 20k
Sensitivity	dB/SPL	93 dB	93,5 dB	95 dB	93,5 dB



# SUBWOOFERS

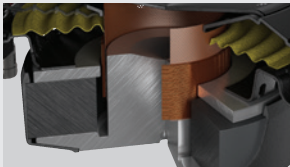
Prima subwoofer components have been developed with a primary goal: to deliver high output in tight spaces. The **APS 10 D** and **APS 8 D** models are designed to deliver maximum performance in a sealed enclosure with ultra-compact volumes. Both dual voice-coil versions feature push connectors for ease of wiring and configurations.



**OPTIMIZED GEOMETRY** The design of cone, dust-cap and basket guarantee large excursions of the mobile group while keeping the mounting depth to a minimum.



**MASSIVE MOTOR** Optimized with FEM (Finite Element Modeling) for perfect control under high power and high excursion conditions.

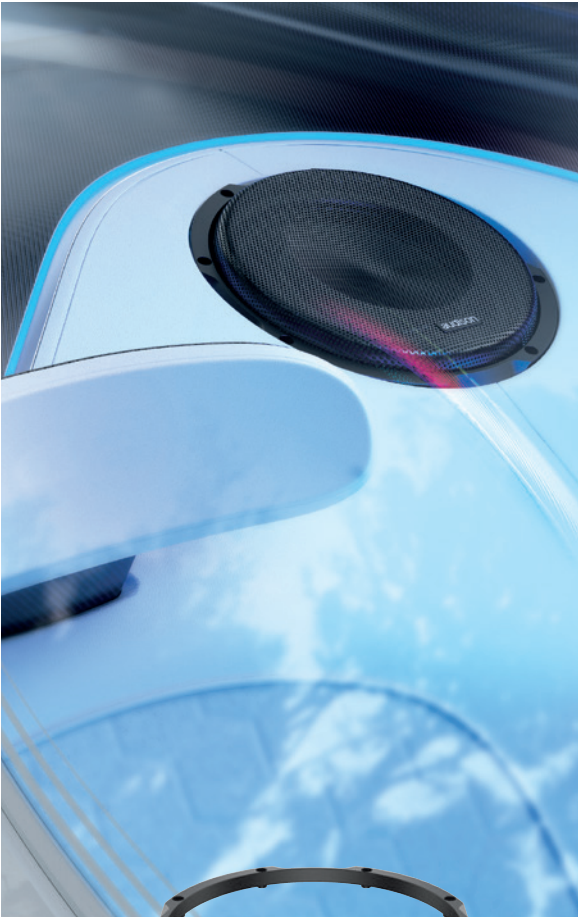


**NO POLE VENT** Air vents on the basket underneath the spider, eliminating the need for vents on the bottom-plate, allowing mounting close to rear wall of enclosure.

# SUBWOOFERS



With the aim of providing high acoustical output even when used with lower power, the **APS 8 R** was designed for use in reflex enclosures.



Grille and gasket included for all APS models

TECHNICAL SPECIFICATIONS		APS 8 R	APS 8 D	APS 10 D
Power handling	peak	500	500	800
	continuous	250	250	400
Impedance	Ω	4	4 + 4	4 + 4
Sensitivity	dB/SPL	84	83.5	84





# SUBWOOFER BOXES

The **APBX 8 DS** sealed loaded enclosure provides an impressive performance/size ratio, exploiting the full power of the AP8.9 bit mono channel or with two pairs of AP8.9 bit bridged channels. The **APBX 10 DS**, a 10" subwoofer loaded in a 12-litre sealed enclosure, is dedicated to the highest performing Prima systems, using the AP1 D amplifier for the sub section. **The speaker's mechanical excursion of more than 18 mm** ensures incredible authority, while the refined Thiele&Small parameters set-up provides the ideal balance for all music genres.



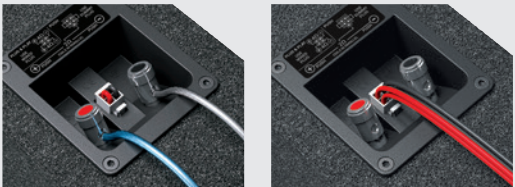
# SUBWOOFER BOXES

The 8-inch single 4 Ω voice-coil subwoofer, designed for APBX 8 R reflex loaded box, maximizes efficiency in combination with the AP8.9 bit amplifier.



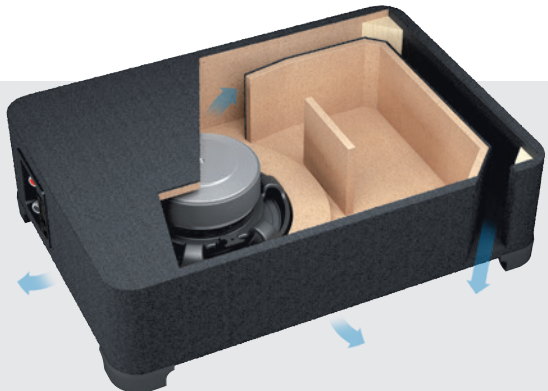
**SSD -2 SIDES 2 SOUNDS**

This feature provides the ability to choose between Up-Firing and Down-Firing mounting options to satisfy the taste of every enthusiast.



**SSP SUB SMART PLUG**

The enclosures SSP terminal block features both traditional push contacts and a Plug-&-Play connector, allowing the impedance to be configured as required and providing a quick release if the enclosure needs to be removed.



**REFLEX BOX**

The APBX 8 R loaded enclosure was developed with reflex loading, with tuning designed to concentrate output in the lowest frequency range exploiting the boost found in most cars below 60 Hz known as "cabin gain".

TECHNICAL SPECIFICATIONS		APBX 8 R	APBX 8 DS	APBX 10 DS
Box Type		Reflex box	Sealed box	Sealed box
Power handling	peak	500	500	800
	continuous	250	250	400
Impedance	Ω	4	4 + 4	4 + 4



# ACTIVE SUBWOOFERS

Prima active subwoofers feature a built-in D-Class amplifier with **HE-LI (High Efficiency Low Impedance) technology**, to exploit the whole SPL from their **custom designed low-impedance drivers**. The low-profile sealed box design has been optimized for their custom drivers that require extremely compact dimensions to perform at their peak, producing a solid bass from an enclosure that is only 6 inches (127 mm) deep. The HRC AP remote level control provided allows the control of subwoofer levels directly from the driver's seat.

APBX 8 AS



HRC AP  
Provided



# ACTIVE SUBWOOFERS

APBX 10 AS



HRC AP  
Provided



**HE-LI  
(HIGH EFFICIENCY  
LOW IMPEDANCE)  
TECHNOLOGY**

The HE-LI built-in amplifier does not feature a DC-DC voltage booster, reaching the impressive efficiency level of 90%, pretty close to the theoretical limit for D-Class.



**BUILT-IN  
FILTER**

The built-in variable frequency low-pass filter (50-200 Hz) can be by-passed when used with AP bit amplifiers, provided with built-in DSP.



**BASS-BOOST**

Adjustable bass-boost control (0 ÷ 6 dB) at 45 Hz.



**EASY  
PLUG IN/OUT**

The control panel features both Hi-Level and Low-Level inputs with automatic turn-on to ease the plug in/out of the box.

TECHNICAL SPECIFICATIONS		APBX 8 AS	APBX 10 AS
Box Type		Active sealed box	Active sealed box
Power handling	peak	500	800
	continuous	250	400
Impedance	Ω	0,4	0,16





# PRIMA SOUND PACK

prima



**PRIMA SOUND PACK CONVERTS THE CAR CABIN INTO A CONCERT HALL, WITH A PERFECTLY INTEGRATED SOLUTION.**

You are free to choose between complete solutions like APSP for Golf 7 or to build the Sound Pack **that best represents you**, using the on-line configurator on the [www.audison.eu/PrimaSoundPack](http://www.audison.eu/PrimaSoundPack) page. In either case, the Prima Sound Pack **elevates the audio system performance to a level far unimaginable for OEM placements**, delivering the authentic Audison listening pleasure.

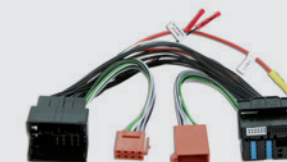


Prima Sound Packs  
configurator



## PRIMA SOUND PACK

Audison engineers, through accurate measurements and listening tests, have created **setup files for each car model** that ensure **a superior quality standard going beyond traditional analog technology**. These setup files can be downloaded from the [www.audison.eu/PrimaSoundPack](http://www.audison.eu/PrimaSoundPack) portal for free.



## PLUG&PLAY CABLES

Designed to ensure maximum ease of installation, according to the "Plug&Sound" philosophy.



## DCC - DIRECT COCKPIT CURRENT

To speed-up installation time preserving safety and reliability, the Audison R&D team equipped the AP bit amplifiers with DCC, **an innovative management circuit which monitors the power supply current consumption in real-time**. This solution provides the ability to connect the amplifier to the cockpit directly without reaching the battery.



# SOUND PACK FOR GOLF G7

A complete solution developed specifically for the VW Golf 7, featuring the Audison AP8.9 bit G7 amplifier with built-in DSP presets customized for Golf 7 with a dedicated Prima speaker system and accessories.  
The optional APBX G7 subwoofer has been engineered to mate perfectly with the available enclosure volume, exploiting all the power the AP8.9 bit G7 delivers.



Golf® is a trademark of Volkswagen®

TECHNICAL SPECIFICATIONS		Front
Component		AP 6.5 Ω2 G7*
Size	mm (inch)	Woofer 165 (6.5)
Power handling	peak	210
	continuous	70
Impedance	Ω	2
Freq. response	Hz	60 ÷ 20k
Crossover type		2-Way active

\* With OEM tweeters



APSP G7

## FRONT SPEAKERS: AP 6.5 Ω2 G7

2 way system featuring the AP 6.5 Ω2 G7 to fully exploit the 65 W power per channel at 2 Ω of the AP8.9 bit G7 amplifier. The system is packaged with composite OEM speaker baffles, harnesses and seals to retrofit the woofers into factory locations.



# SOUND PACK FOR GOLF G7



AP 8.9 bit OUTPUT CHANNEL MAP			
CHANNEL	MODE	SPEAKER	POWER
1-2	Stereo	AP 6.5 Ω2 G7 Front Woofers	2 x 65W RMS @ 2 Ω
3-4	Stereo	OEM Rear Speakers	2 x 35W RMS @ 4Ω
5-6	Stereo	OEM Front Tweeters	2 x 35W RMS @ 4Ω
7-8	Bridge	APBX G7 - Subwoofer	1 x 130W RMS @ 4 Ω

## AP8.9 bit G7

The 8 channels in this flexible “all-in-one” amplifier have been factory configured to power the complete speaker system including the APBX G7 subwoofer.



TECHNICAL SPECIFICATIONS		
Size	mm	250
	inch	10
Power handling	peak	900
	continuous	300
Impedance	Ω	4

## APBX G7\* SUBWOOFER

The optional subwoofer integrates perfectly into the car's trunk.

\*(Optional : Not included in APSP G7 - To be ordered separately.)



## DCC WIRING KIT

Using DCC Technology, the Prima Sound Pack APSP GOLF 7 is packaged with a specific harness which derives the power supply for the AP8.9 bit G7 from directly behind the OEM head-unit. The AP8.9 bit input/output connections to the OEM head-unit and OEM speaker wiring are simplified with a single customized wiring kit, easy to route in the vehicle interior.



# SOUND PACK FOR BMW AND MINI

The two-way APBMW K kits for BMW and Mini create a three-dimensional sound stage and give the musical message the essential timbre accuracy. Available in two basket and fixing screws options, K4E and K4M according to the model, the kit is provided with all BMW and Mini custom installation accessories.



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**NEODYMIUM  
MAGNETIC  
GROUPS**

All Prima Sound Pack speakers for BMW and Mini have been developed with **Neodymium Magnetic groups** to maximize performance with minimal bulk and weights, core elements of the OEM upgrade.



**DIE-CAST  
ALUMINUM  
BASKET**

These design choices minimize the influence of mechanical structure and installation on sound.



**DIRECT  
REPLACEMENT  
SUBWOOFER**

The 200 mm (8") APBMW S subwoofers allow a "direct replacement" of the OEM speakers underneath the front seats, making the most of the factory acoustic load and generating deep and crisp low frequencies.

# SOUND PACK FOR BMW AND MINI



The 100 mm (4") **APBMW X** coaxials, available in the X4E - X4M options, have been designed for BMW-MINI models that do not allow the installation of a two-way system on the front or for the upgrade of the rear system.

You can choose between **S8-2 with 2 ohm impedance** and **S8-4 with 4 ohm impedance** for improved system composition versatility.



TECHNICAL SPECIFICATIONS		APBMW K4E	APBMW K4M	APBMW X4E	APBMW X4M	APBMW S8-2	APBMW S8-4
Power handling	peak	100	100	80	80	300	300
	continuous	50	50	40	40	150	150
Impedance	Ω	4	4	4	4	2	4
Freq. response	Hz	90 ÷ 23k	90 ÷ 23k	100 ÷ 22k	100 ÷ 22k	40 ÷ 500	35 ÷ 500
Sensitivity	dB/SPL	89	89	88	88	91	88



elettromedia



Elettromedia, an Italian company, is a worldwide leader within the car Hi-Fi industry. Established in 1987 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 3000 pages published in 30 different languages (visit: [www.elettromedia.com/media-centre/press-review/](http://www.elettromedia.com/media-centre/press-review/)). Elettromedia's brands include Audison, Hertz, Connection and AZaudiocomp. Through a co-branding strategy, the company offers all of the components required for a complete, top-level car audio system.

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