





## ZEN-V


Price: **\$1299.00**

 manufacturer  
NAV-TV

 ID SKU NTV-KIT860

 weight  
3.00 Lbs

 market  
USA, Rest of  
World, Europe

 UPC/EAN  
00635510694144

The ZEN-V allows the seamless addition of aftermarket amplifiers into compatible vehicles, delivering audiophile-quality sound without compromising the vehicle's factory fit, finish or features.

**Utilizing the same processing power as NAV-TV's competition proven M650-GM, the ZEN-V produces a completely flat audio output without any factory time delay or equalization, eliminating the need for summing devices, an audio correction DSP or the removal of the factory audio compensation microphones.** Installation of the interface requires no modification to the vehicle and is compatible with both amplified and non amplified factory systems[1]. Volume, Fade[3], Balance and Bass/Treble tone controls are retained through the factory radio and echo cancelation for the factory Bluetooth hands-free system is supported.

Utilizing a **128 bit floating point DSP and 192 kHz 32 bit DAC**, the **ZEN-V produces a 12 channel analog output with a S/N Ratio of 112dB**. For vehicles with video playback capability, the **ZEN-V supports 7.1 and 5.1 audio[2]**. The unit provides a 500mA output for controlling aftermarket devices and, additionally, retains the factory equalizer.

For use with 3<sup>rd</sup> party digital sound processors[3], the **ZEN-V** includes a variable TOSlink digital output which may be used simultaneously with the analog outputs, or by itself. The variable digital output allows for the system volume to be controlled via the factory radio and steering wheel controls without the need to access any 3<sup>rd</sup> party controller.

The ZEN-V currently supports the following vehicle infotainment platforms:

Audi with MIB2

Porsche with PCM4.0 & PCM4.1

Bentley with MIB2

For ease of use, the **ZEN-V** is configurable through dip switch settings. User selectable features of the **ZEN-V** are:

- **Optional time alignment to driver**
- **Full scale audio or -12dB attenuation**
- **7.1 downmix to stereo on TOSlink or TOSlink mapped to the front outputs**
- **Loudness on or off**
- **Vehicle selection for Audi, Porsche, Bentley or VW**
- **Enables factory subwoofer control (Audi and Bentley)**

Vehicles without a factory amplified system will require the additional **ZEN-V-PRG** programmer prior to the installation of the ZEN-V[4]. The **ZEN-V-PRG** is sold separately and comes with unlimited usage, allowing both programming and unprogramming in multiple vehicles. Alternatively, NAV-TV will provide programming instructions to enable the amplifier setting utilizing a VAG-COM or VAG-CAN PRO, free of charge. Vehicles with factory amplified systems do not require any programming.

## Car Radio Versions

AUDI MIB, MIB HS, MIB2

Bentayga MIB II

PCM4 / PCM4.1

VW MIB, MIB2 with MOST plug

## ZEN-V Compatibility Chart

Model	Year Range	Version	Radio	Notes
Audi/A3	2015-2019	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/A4	2017-2019	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/A5	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/A6	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/A7	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/A8	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/Q3	2015-2017	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/Q5	2018-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/Q7	2017-2019	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/R8	2017-2019	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/S3	2015-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/S4	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/S5	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/S6	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/S7	2017-2018	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Audi/TT	2016-2019	USA, Rest of World, Europe	AUDI MIB, MIB HS, MIB2	
Bentley/Bentayga	2017-2017	USA, Rest of World, Europe	Bentayga MIB II	
Porsche/911 Carrera	2017-2019	USA, Rest of World, Europe	PCM4 / PCM4.1	
Porsche/Boxster	2017-2019	USA, Rest of World, Europe	PCM4 / PCM4.1	
Porsche/Cayman	2017-2018	USA, Rest of World, Europe	PCM4 / PCM4.1	
Porsche/Macan	2017-2019	USA, Rest of World, Europe	PCM4 / PCM4.1	
Porsche/Panamera	2017-2019	USA, Rest of World, Europe	PCM4 / PCM4.1	
Volkswagen/Any	2017-2019	USA, Rest of World, Europe	VW MIB, MIB2 with MOST plug	

