



DIGITAL SIGNAL PROCESSORS

These highly versatile digital signal processors contain the power of AudioControl processing through the flexible, accessible and feature-packed DM Smart DSP™ app. Configure channel summing, 30 bands of EQ, signal delay and phase correction, plus AudioControl proprietary features like AccuBASS®, GTO™ Signal Sense, and MILC™. Integrated input and output RTA's aid in channel summing and equalization. Connect the optional AC-BT24 for Bluetooth® HD audio streaming and programming.





DM SMART DSP APP

DM Smart DSP app is available for PC and Mac and features tablet and smart phone support via the AC-BT24 Bluetooth Streamer & Programmer.



Model	Speaker Level Inputs	Preamp Inputs	Digital Inputs	Preamp Outputs	Channel Summing	GTO™ Signal Sense	THD	Frequency Response	AccuBASS ®	Maximum Output Level	Remote Level Control	Option
DM-810	8	8	1 x S/PDIF 1 x Optical	10	Υ	Υ	0,01 %	20-24kHZ	Y	10 Vrms	ACR-3 (Optional)	Υ
DM-608	6	6	1 x S/PDIF 1 x Optical	8	Υ	Y	0,01 %	20-24kHZ	Υ	10 Vrms	ACR-3 (Optional)	Y

€
699
649

OEM INTEGRATION

Every make, model, and year of vehicle is different, so installation of an upgraded sound system can be tricky. Most factory radios today are so much more than just a radio- they're generally the command center for the vehicle. Changing them can be very expensive, (if it's even possible) and you usually don't get much of an improvement in sound. With industry leading features such as our Load Matching Circuit, intuitive channel summing, patented AccuBASS® compensation, GTOTM Signal Sense, signal delay and

EQ, AudioControl active line output converters are the go-to choice for OEM integration.













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Model	Speaker Level Inputs	Line Level Input	Channel Summing	AUX Input	Preamp Outputs	GTO™ Signal Sense	Frequency Response	Signal Delay	EQ	AccuBASS ®	Maximum Output Level	Remote Level Control
LCQ-1	6	NA	Υ	N	6	Υ	10Hz- 22 kHz	N	Υ	Υ	7,5Vrms	ACR-2 (Optional)
LC1i	2	2 (AUX)	N	N	2	Υ	20Hz 22 kHz	N	N	N	9,5Vrms	NA
LC2i	2	NA	Ν	N	4	Υ	33Hz- 22 kHz	N	N	Y	9,5Vrms	ACR-1 (Optional)
LC2i PRO	2	NA	N	N	4	Υ	20Hz- 22 kHz	N	N	Y	9,5Vrms	ACR-1 (Included)
LC5i PRO	1	NA	Υ	N	6	Υ	20Hz- 20 kHz	N	N	Υ	9,5Vrms	ACR-1 (Included)
LC6i	6	NA	Υ	N	6	Υ	10Hz- 22 kHz	N	N	N	9,5Vrms	ACR-1 (Optional)
LC7i	1	NA	Υ	N	6	Υ	10Hz- 22 kHz	N	N	Y	8,5Vrms	ACR-1 (Optional)
LC7i PRO	6	NA	Υ	N	6	Υ	10Hz- 20 kHz	N	N	Υ	9,5Vrms	ACR-1 (Included)
LC8i	8	2 (AUX)	Υ	Υ	8	Υ	10Hz- 22 kHz	N	N	N	8,5Vrms	ACR-3 (Included)
DQ-61	6	NA	Υ	N	6	Υ	10Hz- 22 kHz	Υ	Υ	Y	7,5Vrms	ACR-3 (Included)







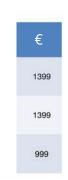
AudioControl has paired our award winning amplifier technology with powerful Matrix Digital Signal Processing into the D-4.800™, D-6.1200™ and D-5.1300™. AudioControl's DM Smart DSP app allows complete control over 30 bands of EQ, signal delay, phase correction and well known features like patented AccuBASS®, GTO™ Signal Sense and MILC™, plus an integrated input and output RTA.

D-6.1200

D-5.1300

D-4.800

Model	Ch	Speaker Level Inputs	RMS Power	SUB RMS	SNR (ref: rated power)	THD	Crossover	Frequency Range Crossover	AccuB ASS®	Pass Thru	Optional Port	Remote level control
D-6.1200	6	8	125W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	NA	102 dBa	<0,01%	Low Pass Band Pass High Pass	20Hz - 20kHz	Υ	Υ	Y	ACR-3 (Optional)
D-5.1300	5	8	100W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	300W @ 4Ω 500W @ 2Ω	102 dBa	<0,01%	Low Pass Band Pass High Pass	20Hz - 20kHz	Υ	Υ	Y	ACR-3 (Optional)
D-4.800	4	6	125W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	NA	102 dBa	<0,01%	Low Pass Band Pass High Pass	20Hz - 20kHz	Y	Y	Y	ACR-3 (Optional)









Featuring OEM integration friendly features such as channel summing and our patented AccuBASS®, AudioControl LC series multichannel amplifiers have changed the game in OEM integration, offering flexible crossovers, user friendly signal routing and control. Spend less time on the install and more time listening to music as it was meant to be heard.

IC-5.1300	LC-4.800
	IC-5.1300

Model	Ch	Speaker Level Inputs	RMS Power	SUB RMS	SNR (ref: rated power)		Crossover	Frequency Range Crossover	AccuBA SS®	Pass Thru	Remote level control
LC-6.1200	6	8	125W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	NA	102 dBa	<0,01%	Low Pass Band Pass High Pass	30Hz - 5kHz	Υ	Υ	ACR-1 (Optional)
LC-5.1300	5	8	100W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	300W @ 4Ω 500W @ 2Ω	102 dBa	<0,01%	Low Pass Band Pass High Pass	30Hz - 5kHz	Υ	Υ	ACR-1 (Optional)
LC-4.800	4	6	125W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	NA	102 dBa	<0,01%	Low Pass Band Pass High Pass	30Hz - 300Hz	Y	Y	ACR-1 (Optional)

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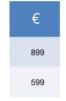




No matter the install, you can be assured power will meet and exceed expectations with the LC-1.1500™ and LC-1.800™.

Enjoy loud, clean and articulate bass, combined with AudioControl's patented AccuBASS® circuit - the only way to properly overcome factory bass roll-off and heavily equalized factory bass settings.

Model	Ch	Speaker Level Inputs	RMS Power 14,4V	SNR (ref: rated power)	THD	Crossover	Frequency Range Crossover	Subsoni c Filter	AccuBA SS®	Pass Thru	Remote level control
LC-1.1500	1	2	850 @ 4Ω 1500W @ 2Ω	102 dBa	<0,01%	Low Pass	30Hz - 230Hz	24Hz	Υ	Y	ACR-1 (Optional)
LC-1.800	1	2	500W @ 4Ω 800W @ 2Ω	102 dBa	<0,01%	Low Pass	30Hz - 230Hz	24Hz	Υ	Y	ACR-1 (Optional)



ACX ALL-WEATHER AMPLIFIERS





AudioControl ACX™ All-Weather Amplifiers are built tough from solid aluminium extrusions, sealed tight against the elements, and ready for your next adventure. Fully sealed quick connect wiring, and a water-tight chassis add up to an IPX6 rating, ensuring ACX amplifiers deliver the pure, uninterrupted power AudioControl is known for.

ACX-300.1

ACX-300.4

Model	Ch		RMS Power	SNR (ref: rated power)		Frequency Response	Crossover	Frequency Range Crossover	AccuBA SS®	Remote level control	
ACX-300.1	1	2	100W @ 4Ω 200W @ 2Ω 400W Bridged(4Ω)	102 dBa	<0,01%	26Hz - 22kHz	Low Pass	80Hz - 120Hz Bypass	Y	ACR-1 (Optional)	
ACX-300.2	2	2	75W @ 4Ω 150W @ 2Ω 300W X 1 Bridged(4Ω)	102 dBa	<0,05%	26Hz - 22kHz	High Pass	80Hz - 120Hz Bypass	N	NA	
ACX-300.4	2/4	4	50W @ 4Ω 75W @ 2Ω 150W Bridged(4Ω)	102 dBa	<0,01%	26Hz - 22kHz	High Pass	80Hz - 120Hz Bypass	N	NA	
ACX-600.1	1	2	350W @ 4Ω 600W @ 2Ω	102 dBa	<0,05%	26Hz - 22kHz	Low Pass	80Hz - 120Hz Bypass	Y	ACR-1 (Optional)	
ACX-650.5	5	6	$50W \times 4 + 200w \times 1 4\Omega$ 75W x 4 + 350w x 1 2Ω 150W x 2 Bridged (4Ω)	102 dBa	<0,05%	26Hz - 22kHz	Low/High Pass	80Hz - 120Hz Bypass	Y	NA	
ACX-600.6	6	2	$\begin{array}{c} 4~\Omega-50\text{W x4} \\ 2~\Omega-100~\text{W x 6} \\ \text{Bridged 4}~\Omega-200~\text{Wx3} \end{array}$	102 dBa	<0,05%	26Hz - 22kHz	Low/High Pass	80Hz - 120Hz Bypass	Υ	NA	

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ACM MICRO AMPLIFIERS

ACMTM series amplifiers by AudioControl are the perfect blend of power and features for car audio systems from mild to wild. Compact size, high power and the ability to help integrate with factory stereo systems are features that assure "Making Good Sound Great" can happen in any installation. Reversible cover plates allow flexible mounting options when paired with AudioControl DM Series Processors or when using multiple ACM series amplifiers in confined spaces.







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ACM-2.300

ACM-4.300

Model	Ch	Speaker Level Inputs	RMS Power	SNR (ref: rated power)	THD	Frequency Response		Frequency Range Crossover	Subsoni c Filter	AccuBA SS®	Remote level control
ACM-4.300	4	4	50W @ 4Ω 75W @ 2Ω	102 dBa	<0,01%	20Hz- 20 kHz	High Pass	80Hz - 120Hz Bypass	32Hz	N	NA
ACM-2.300	2	2	75W @ 4Ω 150W @ 2Ω	102 dBa	<0,01%	20Hz- 20 kHz	High Pass	80Hz - 120Hz Bypass	32Hz	N	NA
ACM-1.300	1	1	175W @ 4Ω 300W @ 2Ω	102 dBa	<0,01%	20Hz- 20 kHz	Low Pass	80Hz - 120Hz Bypass	24Hz	Υ	ACR-1 (Optional)

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EPICENTER







THE EPICENTER

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For over twenty-five years, AudioControl's The Epicenter® has been the most sought after bass restoration processor on the planet. The Epicenter contains a bass maximization circuit that accurately recreates and injects low frequency information back into the signal path, providing more low frequency bass impact to your favorite music.

Model	Speaker Level Inputs	Preamp Inputs	Preamp Outputs	Trigger Modes	SNR (ref: rated power)	THD	Subsonic Filter	Maximum Output Level	Remote level control
EPICENTER	NA	2	2	GTO™ Signal Sense Remote 12V Input	110 dBa	<0,03%	33Hz (Programmable)	N	ACR-1 (Included)
EPICENTER MICRO	2	2	2	GTO™ Signal Sense Audio Sense Remote 12V Input	105 dBa	<0,03%	20Hz (or bypass)	N	ACR-4 (Included)
EPICENTER IN-DASH	2	2	2	GTO™ Signal Sense Remote 12V Input	110 dBa	<0,03%	NA	Υ	NA

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ALTITUDE SERIES





Model	Specification Specification
A600.4	AudioControl A Series 4ch full range amplifier - 150w x4 @2ohm, 100w x4 @4ohm
A800.1	AudioControl A Series Mono block amplifier - 800w@1.33 ohm 600w@2ohm, 400w@4ohm
A1100.5	AudioControl A Series 5ch amplifier - 125Wx4+600Wx1 @2ohm, 90Wx4+400Wx1@4ohm
A1500.1	AudioControl A Series Mono block amplifier - 1500w@1.33ohm, 1200w@2ohm, 600W/Ch@4ohm



EPIC SERIES





Model	Specification
EPIC750	AudioControl EPIC Series Mono block amplifier - 750w@1 ohm 500w@2ohm, 350w@4ohm
EPIC1000	AudioControl EPIC Series Mono block amplifier - 1000w@1ohm 750w@2ohm, 500w@4ohm
EPIC1500	AudioControl EPIC Series Mono block amplifier - 1500w@1ohm, 1000w@2ohm, 750w@4ohm
EPIC2000	AudioControl EPIC Series Mono block amplifier - 2000w@1ohm, 1500w@2ohm, 1000w@4ohm
EPICFOUR	AudioControl EPIC Series 4 channel full range amplifier - 150w x4 @2ohm, 100w x4 @4ohm, 300w x2 @4ohm Bridged
EPICFIVE	AudioControl EPIC Series 5 channel amplifier - 150w x4+300x1@2ohm, 75w x4 or 300wx2@4ohm+700w @1ohm ch5

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Give your system the boost that it needs. The high headroom power supply of our line drivers raises any preamp signal up to 24 dB. This provides better dynamic range and a quiet, noise-free signal. Perfect for driving those long cable runs from the front to the back of the vehicle and achieving maximum sound quality and SPL. Adjust volume output from the comfort of the driver's seat with the optional ACR-1 remote.

Model	Preamp Inputs	Preamp Outputs	SNR	THD	Frequency Response	Subsonic Filter	Maximum Output Gain	Maximum Output Gain	Remote level control
MATRIX PLUS	6	6	>110 dBa	<0,05%	10Hz- 100 kHz	33Hz	24dB	9,5Vrms 13V Peak	ACR-1 (Optional)



PROCESSORS & EQUALIZERS



Maximize overall system performance! AudioControl equalizers offer precise control to compensate for factors that interfere with sound quality. Adjust your system's response for your car's acoustics and your personal musical preferences. Dial in your front stage even more with built-in signal delay in the DQDX™.

Model	Speaker Level Inputs	Preamp Inputs	Preamp Outputs	SNR	THD	Frequency Response	Linkwitz-Riley Crossover (Programmabl e)	Subsonic Filter (Programmable)	Signal Delay	Maximum Output Level	Remote level control
DQDX	NA	6	6	NA	<0,01%	20Hz- 22 kHz	Υ	33Hz	Υ	7,5Vrms	ACR-3 (Included)
EQX	2	2	8	110 dBa	<0,003 %	10Hz- 20 kHz	Υ	33Hz	N	7,5Vrms	NA
EQL	2	2	2	110 dBa	<0,003 %	10Hz- 100 kHz	N	33Hz	N	7,5Vrms	NA

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IN-DASH AUDIO EQUALIZERS



AudioControl's Three.2 in-dash equalizer is a true audiophile quality product in a half-din chassis. Using an aftermarket head unit, tablet, or any other source with analog outputs, compensate for the acoustics of the vehicle, and recapture the excitement and vibrancy of concerts. Auxiliary inputs allow connection of a second source.

Model	Preamp Inputs	AUX INPUT	Preamp Outputs	SNR	THD	Frequency Response	Linkwitz-Riley Crossover (Programmabl e)	Slope	Maximum Output Level
THREE.2 IN DASH EQ	2	Υ	6	110 dBa	0,01 %	20Hz- 20 kHz	Low Pass Hiigh Pass	24dB	9,5Vrms



BLUETOOTH RECEIVERS



Unleash the power of your DSP or DSP Amp with the AC-BT24 & AC-BT3 Bluetooth® HD Audio Streamer & Programmer (with aptX™ HD support). Add Bluetooth streaming to nearly any system with the weather proof ACX-BT1 (with aptX HD support).

Model	Description	aptX Support	IPX Rating	Supported Products
AC-BT24	BLUETOOTH® AUDIO STREAMER & PROGRAMMER	Y	NA	PRODUCTS WITH THE OPTION PORT: DM-608, DM-810, D-4.800, D-5.1300. D-6.1200, DM-RTA
ACX-BT1	WEATHER PROOF BLUETOOTH® AUDIO STREAMER	Y	IPX5	ANY PRODUCT WITH RCA/ LINE LEVEL INPUTS
AC-BT3	All-weather bluetooth® controller/streamer	Υ	IPX6	ANY PRODUCT WITH RCA/ LINE LEVEL INPUTS

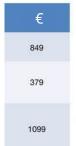
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AUDIO MEASUREMENT TOOLS

Model	Inputs	Outputs
DM-RTA	XLR, TRS, RCA, Spkr Lvl	TRS, RCA, Digital
DM-RTA BASE KIT	XLR, TRS, RCA, Spkr Lvl Includes: Hard Case, Test Leads, USB A to A, 12V Power Supply	TRS, RCA, Digital
DM-RTA PRO KIT	XLR, TRS, RCA, Spkr Lvl Includes: Hard Case, DM-RTA, AC-BT24, CM-10, XLR cable, USB A to A Test Leads, 12V Power Supply	TRS, RCA, Digital

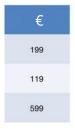
Microphones	Туре	Polar Pattern	Max SPL	Freq. Response
CM-10	Condenser	Omni	136dB	20Hz - 20kHz
CM-20	Condenser	Omni	105dB	20Hz - 20kHz
C550H	Condenser	Omni	135dB	20Hz - 20kHz

Microphones iOS	Max SPL	Audio Output	Charging Pass thru	Connection Type
SA-4100i	120dB	N	N	Lightning
SA-4140i	140dB	Υ	Υ	Lightning





Paired with the free DM-RTA app, the DM-RTATM features a Voltage Meter, RTA (1/3, 1/6, and 1/12 octave). SPL Meter, Polarity Checker and a fully functional Oscilloscope. Base and Pro kits now available. The Pro Kit includes everything you'll need or get the Base Kit if you already own the DM-RTA.





AudioControl offers a range of measurement microphones. These microphones make a perfect addition to the DM-RTA and the DM-RTA app comes preloaded with calibration presets for the CM-10, CM-20 and C550H.



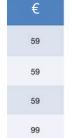


The SA-4100i and SA-4140i SPL are calibrated, full range, omnidirectional test and measurement microphones for direct connection to iOS devices. The free Mobile Tools app gives you RTA, FFT and more.

ACCESSORIES

ACR dash remotes are available as optional upgrades or replacements for AudioControl LOCs, processors, and amplifiers.

Model	Style	Supported products	Masterpack
ACR-1	270° Potentiometer	The Epicenter, LC2I, LC2I Pro, LC6i, LC7i, Overdrive Plus, Matrix Plus, 6XS, LC-4.800, LC-5.1300, LC-6.1200, LC-1.800, LC-1.1500, ACM-1.300, ACX-300.1	
ACR-2	Endless Rotary Encoder	LCQ-1, The Epicenter Plus	
ACR-3	Endless Rotary Encoder	LC8i, DQ-61, DQDX, DM-810, DM-608, D-4,800, D-5,1300, D-6,1200	
ACR-U	270° Potentiometer	Universal (RCA input and output)	





AC-LGDs generate load & stabilize the factory amp signal. Choose from three resistive loads to ensure seamless integration with your OEM sound system. Available in pairs.

	Model	
AC-LGD		
AC-LGD-20		
AC-LGD-60		

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PACIFIC NORTH WEST - COAXIALS





Model	Specification
PNW-1	PNW series high-fidelity tweeters
PNW-35	Audio Control a Pair of PNW Series 2-ohm 2-way 3.5" coaxial speaker 75W RMS / No Grill/ OE Jeep Wrangler's 3.5" dash speaker replacement
PNW-4	Audio Control a Pair PNW Series 3 ohm 2 way 4" coaxial speaker 75W RMS / With Grill/ Fits 2021+ Ford Bronco Dash and Rear
PNW-525	Audio Control a Pair of PNW Series 3 ohm 2 way 5.25" coaxial speaker 75W RMS / With Grill
PNW-57	Audio Control a Pair of PNW Series 3 ohm 2 way 5x7" coaxial speaker 100W RMS / No Grill
PNW-65	Audio Control a pair of PNW Series 3 ohm 2 way 6.5" coaxial speaker 100W RMS / With Grill
PNW-69	Audio Control a Pair of PNW Series 3 ohm 2 way 6x9" coaxial speaker 100W RMS / With Grill
PNW-XN3	Audio Control PNW 3 way crossover network designed for PNW-65CS2, PNW-69CS2 with PNW-27



Model	Specification
SPC-10S2	Audio Control SPC (Space) Series Shallow 10* Single 2 Ohm Subwoofer, 400W RMS, Steel frame, Composite PP cone w/ rubber surround
SPC-10S4	Audio Control SPC (Space) Series Shallow 10" Single 4 Ohm Subwoofer, 400W RMS, Steel frame, Composite PP cone w/rubber surround
SPC-12S2	Audio Control SPC (Space) Series Shallow 12" Single 2 Ohm Subwoofer, 400W RMS, Steel frame, Composite PP cone w/rubber surround
SPC-12S4	Audio Control SPC (Space) Series Shallow 12" Single 4 Ohm Subwoofer, 400W RMS, Steel frame, Composite PP cone w/ rubber surround

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SPIKE SERIES



Model	Specification
SPK-10S2	Audio Control SPK (Spike) Series 10" Single 2 Ohm Subwoofer, 500W RMS, Steel frame, Composite Mica Paper cone w/rubber surround
SPK-10S4	Audio Control SPK (Spike) Series 10* Single 4 Ohm Subwoofer, 500W RMS, Steel frame, Composite Mica Paper cone w/rubber surround
SPK-12S2	Audio Control SPK (Spike) Series 12" Single 2 Ohm Subwoofer, 500W RMS, Steel frame, Composite Mica Paper cone w/rubber surround
SPK-12S4	Audio Control SPK (Spike) Series 12" Single 4 Ohm Subwoofer, 500W
SPK-8S2	Audio Control SPK (Spike) Series 8" Single 2 Ohm Subwoofer, 300W RMS, Steel frame, Composite Mica Paper cone w/rubber surround
SPK-8S4	Audio Control SPK (Spike) Series 8" Single 4 Ohm Subwoofer, 300W RMS, Steel frame, Composite Mica Paper cone w/rubber surround

SPACE SERIES





- · Wedge Shape Fits a Variety of Locations
- · Element-Resistant Design for Any Environment
- · Optional Quick-Plug Connector for Convenience
- Space Series Enclosures Available in 10" and 12"
- Fiber Matrix Injection Molded Polypropylene Cone
- · Structurally Rigid Heavy-Duty Voice Coil
- Optimal Thermal Efficiency to Produce Less Heat
- Subwoofer Grille Included for Added Protection

Model	Specification
SPC-W10	10* SPACE SERIES LOADED SEALED ENCLOSURE 20hm 200W RMS
SPC-W12	12" SPACE SERIES LOADED SEALED ENCLOSURE 20hm 200W RMS

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SPIKE SERIES





- High-Quality Vented Enclosure
- · Element-Resistant Enclosure Design
- Optional Quick-Plug Connector for Convenience
- Designed for Maximum Bass Output
- Spike Series Enclosures Available in 8", 10" and 12"
- Structurally Rigid Heavy-Duty Voice Coil
- · Fiber Matrix Paper Cone with Mica Coating
- Grille Included for Added Protection

Model	Specification
SPK-V8	8" SPIKE SERIES LOADED VENTED ENCLOSURES 20hm 200W RMS
SPK-V10	10" SPIKE SERIES LOADED VENTED ENCLOSURES 20hm 300W RMS
SPK-V12	12" SPIKE SERIES LOADED VENTED ENCLOSURES 20hm 300W RMS

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MODEL SPECIFIC SUBS

Model	Specification
TXFBB12	swing gate 12-inch subwoofer enclosure for full-size ford bronco
TXJWB12	swing gate mounted 12-inch subwoofer enclosure for jeep 2-door and 4-door jk/jl models 2007-2023
TXJTD8	dual 8" under seat vented subwoofer enclosure

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