Source units THE ULTIMATE LISTENING AMPLIFIERS **EXPERIENCE** MOTOR SPORTS

Tarantula

We're in a time where small is "in". Smaller, more economical vehicles are more and more desirable. But that doesn't mean you have to sacrifice big power for your system. The new Tarantula NANO amplifiers pack huge amounts of power into small chassis thanks to efficient Full-Range Class D topology and SMT technology. Complimented with every possible preamp adjustment, the NANO amplifiers leave nothing to be desired...



1-Ohm Stable Class D Monoblock Three-Way Protection Circuitry Delayed On/Off Circuit Tri-Mode Capable (2/4/5 ch. models) Variable 12dB High, Low, & Subsonic Crossovers

Band-Pass Crossovers (4ch & 5ch.)

Input Source Selector (4ch. & 5ch.) Variable 12dB 50Hz Bass Boost (1ch.)

Dash Mounted Remote Gain Control (5ch. & 1 ch.)

Direct Wire 8ga. Power & Speaker Terminals

0ga Reducer Terminal Included

TARANTULA NANO	TN2.600D	TN4.900D	TN5.950D	TN1.1200D
M ax Power	1,200w	1,800w	1,900w	2,400w
RMS Power 4Ω	200 x 2	150 x 4	85 x 4 + 270 x 1	660 x 1
RMS Power 2Ω	300 x 2	225 x 4	130 x 4 + 430 x 1	1,050 x 1
RMS Power 4Ω Bridged	600 x 1	450 x 2	260 x 2 + 430 x 1	1,200 x 1 (1Ω)
Remote Gain Control	-	-	Included	Included
Dimensions (6.625"w x 1.75"h)	6.825"	8.875"	12.625"	12.625"



larantula Electro

Tarantula amplifiers continue to dominate the Soundstream amplifier arsenal. For the newest generation, we've maintained their stable performance, but given them a unique appearance. Each Tarantula Electro amplifier features a 12-point RGB LED lighting system, containing its own independent RGB control. A simple press of the end panel mounted switch changes the color to one of several presets, slow-motion color change, or rapid flashing random color. For more custom installs, a single color can be selected during slowmotion color change. Tarantula Electro models include 4ch, 1-ohm stable class D 5ch & monoblocks, and an additional .5-ohm stable 3,000w monoblock.



2-ohm Stereo & 4-ohm Bridged Full Range Operation 1-ohm Minimum Impedance Monoblock Operation Bridge 2 Monoblocks Together for Double Power! Multi-color RGB LED Illumination Acent Lighting Solid Color, Flashing, Random, or Slow-Motion Color Change MOSFET Power Supply w/ Audiophile Grade IR™ Transistors Military Grade SMT PCB Maintains Dynamic Performance Direct Short, Thermal, & Overload Circuits Protect Amplifier 200mV-6V High Level or Low Level RCA Input & Output Variable 12dB High Pass, Low Pass, & Subsonic Crossovers 12dB Bass Boost Increases Low Octave Harmonics (monoblock) 180° Phase Shift Improves Low Octave Dynamics (monoblock) Dash Mount Gain Control Module Included (select models)



TARANTULA ELECTRO	T4.1500L	T5.2500DL	T1.4000DL	T1.6000DL
Max Power	1,500w	2,500w	4,000w	6,000w
RMS Power 4Ω	120 x 4	75 x 4 + 325 x 1	700 x 1	800 x 1
RMS Power 2Ω	180 x 4	125 x 4 + 500 x 1	1,300w	1,400 x 1
RMS Power 4Ω Bridged	360 x 2	250 x 2 + 750 x 1 (1Ω)	-	2,500 x 1 (1Ω)
RMS Power 1Ω Bridged	-	-	2,000w	3,000 x 1 (.5Ω)
Remote Gain Control	-	-	Included	Included
Dimensions (9"w x 2.50"H)	16.00"	17.25"	18.00"	20.50"



Rubicon NANO

For 2016, Rubicon amplifiers are all new. We adopted the optimum class D performance, reliability, and footprint of the Picasso Nano platform and present to you Rubicon Nano. At first glance, you'll notice several key improvements, Rubicon Nano's signal inputs, power/ground, and speaker connections are all re-located to the leading edge of the chassis, for an easier, more appealing install. All pre-amp & crossover options are conveniently located on the top surface, making adjustment after installation possible. What you might not notice are additions to the circuit board, including increased power supply & output stage components, & monoblock bridging capability. 2016 Rubicon Nano models include a 4ch, 5ch, & class D monoblocks up to 2,500 watts.

High Efficiency Class D Full Range & Monoblock Amplifiers

MOSFET Power Supply w/ Audiophile Grade IRTM Transistors

Military Grade SMT PCB Maintains Dynamic Performance

Direct Short, Thermal, & Overload Circuits Protect Amplifier

Monoblock Bridging Capability for Double Amplifier Application

Hybrid Aluminum Alloy Heatsink for Optimum Dissipation

2-ohm Stereo & 4-ohm Bridged Class D Full Range

1-ohm Minimum Impedance Monoblock Operation

200mV-6V Low Level RCA or High Level Signal Input

Quick Disconnect High Level Wire Harness Included

AMPLIFIERS

SOUNDSTREAM

NEW

Easy DIY Install Single Sided Terminals & Controls

12dB Bass Boost Increases Low Octave Harmonics

4g Power Input Terminals & 12g Speaker Output Terminals

Variable 12dB High Pass, Low Pass, & Subsonic Crossovers

Dash Mount Gain Control Module Included (monoblocks)

Don't let these little monsters fool you. The latest and greatest of class D full range technology allows us to pack 10 lbs of KICK YOUR ASS in less than 2 lbs chassis. Once regarded as "dirty power", class Ds stable performance, thanks to high power capability, maximum efficiencies, and low tolerance components, rivals traditional full range applications. Minimal power requirements, ultra micro footprint, unbelievable sound quality, and easy install make Stealth amplifiers great for any car, motorcycle, boat, or off-road vehicle...

Newest addition to the Stealth series amplifiers is a 500w 4ch model with builtin Bluetooth V3.0. Seamlessly connect your cell phone or other enabled smart device for continuous audio playback at your fingertips. A great addition to off-road vehicles, motorcycles, or personal watercraft without a source unit.



High Efficiency Class D Full Range & Monoblock Amplifiers Hybrid Aluminum Alloy Heatsink for Optimum Dissipation 2-ohm Stereo & 4-ohm Bridged Full Range Operation 2-ohm Minimum Impedance Monoblock Operation Military Grade SMT PCB Maintains Dynamic Performance Direct Short, Thermal, & Overload Circuits Protect Amplifier 200mV-12V High Level or Low Level RCA Input Quick Disconnect RCA/High Level Wire Harness Quick Disconnect Power and Speaker Output Harness Variable 12dB High Pass, Low Pass, & Subsonic Crossovers 12dB Bass Boost Increases Low Octave Harmonics (ST1)

		*	
Stealth Amplifiers	ST4.1000D	ST4.1000DB	ST1.700D
MAX Power	1000w	1000w	700w
RMS Power 4Ω	90 x 4	90 x 4	250 x 1
RMS Power 2Ω	125 x 4	125 x 4	350 x 1
RMS Power 4Ω Bridged	250 x 2	250 x 2	-
Remote Gain Control	- \	-	Included
Dimensions (3"w x 1.5"h)	6.50"	7.75"	6.50"

Built-in Bluetooth V3.0 for Wireless Mobile Device Playback* MOSFET Power Supply w/ Audiophile Grade IRTM Transistors Dash Mount Gain Control Module Included (ST1)

Class D Full Range Only 3" x 6"! Install-Me-Anywhere Micro Footprint

95%+ Efficient

Rubicon Nano	RN4.1400D	RN5.2000D	RN1.2000D	RN1.3000D	RN1.5000D
Max Power	1,400w	2,000w	2,000w	3,000w	5,000w
RMS Power 4Ω	125 x 4	75 x 4 + 300 x 1	400 x 1	600 x 1	1,000 x 1
RMS Power 2Ω	175 x 4	125 x 4 + 500 x 1	600 x 1	900 x 1	1,500 x 1
RMS Power 4Ω Bridged	350 x 2	250 x 2 + 500 x 1 (2Ω)	1,000 x 1 (1Ω)	1,500 x 1 (1Ω)	2,500 x 1 (1Ω)
Remote Gain Control	-	Included	Included	Included	Included
Dimensions: (6.50" w x 1.50"h)	9.00"	11.75"	9.00"	10.25"	13.75"





Cars come in all different shapes, most in the same size; compact. So, we've engineered these mini Picassos to fit in virtually any location in your ride. Other sport compact amplifiers use bizarre technologies with pseudo power supplies. Picasso Nanos use tried and tested MOSFET power supplies & tenacious Class D circuitry.

Newest additions to the Picasso Nano series include a 1,000w 4ch, and 1-ohm stable 1,000w class D monoblock.





Small Compact 4.75" Wide Chassis 4-ohm Bridged/2-ohm Stereo Class D Full Range 2-ohm Stable Class D Monoblocks 1-Ohm Stable Class D Monoblock Available **MOSFET PWM Power Supply** 80Hz 12dB HP or LP Crossover (2/4 ch.) 50-250Hz Variable 12dB LP Crossover (mono) 10-50Hz Variable 12dB Subsonic Crossover (mono) 12dB 45Hz Bass Boost (mono) 200mv-6V Low Level Input Sensitivity High Level Input Dash Mount Remote Gain Control

PICASSO NANO	PN2.350D	PN4.520D	PN4.1000D	PN5.640D	PN1.650D	PN1.1000D
RMS Power 4Ω	115 x 2	100 x 4	140 x 4	60 x 4 + 200 x 1	400 x 1	350 x 1
RMS Power 2Ω	175 x 2	130 x 4	250 x 4	80 x 4 + 350x 1	650 x 1	600 x 1
RMS Power 4Ω Bridged	350 x 1	260 x 2	500 x 2	160 x 2 + 350 x 1	-	1,000 x 1 (1Ω)
Remote Gain Control	-	-	-	Included	Included	Included
Dimensions (4.75"w x 1.5"h)	5.50"	9.25"	10.25"	10.25"	9.25"	10.25″

New for 2016, Picasso amplifiers are the next step in performance and value. Taking advantage of our tried and true class A/B full range and improved efficiency class d monoblock platforms, Picasso amplifiers continue down the road of reliability and longevity you

know well.



NEW

Picasso

Class A/B Full Range & Class D Monoblock Amplifier 2-ohm Stereo & 4-ohm Bridged Full Range Operation 1-ohm Stable Class D Monoblock Operation Strap 2 Like-Monoblocks Together for Double Power! Military Grade PCB w/ PWM MOSFET Power Supply Direct Short, Thermal, & Overload Circuits Protect Amplifier High Level Input w/ Signal Sense Auto Turn-on 200mV-6V Low Level RCA Audio Inputs Variable 12dB High Pass, Low Pass, & Subsonic Crossovers 12dB Bass Boost Increases Low Octave Harmonics (select models) 1800 Phase Shift Improves Low Frequency Dynamics (select

Dash Mount Gain Control Module Included (select models) 4g Power/Ground Terminals, 8g Speaker Terminals 0G Power/Ground Terminals (select models)

PICASSO AMPLIFIERS	PA4.700	PA4.1000	PA5.1600	PA1.3500D	PA1.5000D	PA1.6000D
RMS Power 4Ω	45 x 4	70 x 4	70 x 4 + 180 x 1	750 x 1	1,100 x 1	1,400 x 1
RMS Power 2Ω	85 x 2	125 x 4	125 x 4 + 300 x 1	1,100 x 1	1,750 x 1	2,000 x 1
RMS Power 4Ω Bridged	175 x 2	250 x 2	250 x 2 + 300 x 1	1,750 x 1 (1Ω)	2,500 x 1 (1Ω)	3,000 x 1 (1Ω)
Remote Gain Control	-	-	Included	Included	Included	Included
Dimensions (7.75"w x 2.25"h)	11.75"	12.75"	17.75"	16″	21.25"	23.25"

Got an oscilloscope? Probably not... How about an ammeter? Doubtful too... But everybody has or can easily get an adequate Digital Volt Meter for \$20 or so. Many people think they have power from their amps equal to the rating. Very rarely! Seasoned competitors know how to tune their system with a DVM. But they do not measure Wattage, but rather AC Voltage. The new X3 amps are based off of voltage for tuning convenience. The included chart will tell you exactly how much power you can get from the amplifiers at 12V, 14.4V and 16V, and at 1, 2, and 4 ohms, and even at 1%, 5% and 10% THD! If you are not getting what the chart says you should, you know for a fact that you do not have sufficient power supply in the form of batteries. Or maybe you have a lot higher impedance or enclosure impedance rise than you suspected. Either way, you will know how much power you are getting out of your X3 amplifier and can take the step needed to use the X3 amps to their winning potential. It is that simple...



X3 AMPLIFIERS	X3.2K4	X3.71	X3.14K
RMS Power 4Ω, 14.4V, 1% THD	250 x 4	1,750 x 1	-
RMS Power 2Ω, 14.4V, 1% THD	400 x 4	3,240 x 1	7,600
RMS Power 1Ω, 14.4V, 1% THD	600 x 4	4,450 x 1	10,940
RMS Power 4Ω, 16V, 10% THD	-	2,010 x 1	-
RMS Power 2Ω, 16V, 10% THD	-	3,780 x 1	8,350
RMS Power 1Ω, 16V, 10% THD	-	5,180 x 1	14,300
Remote Gain Control	Included	Included	Included
Dimensions (11.5"w x 2.5"h)	15.75"	23.75"	36.25"

1-Ohm Stable Class D Competition Amplifiers Non-regulated MOSFET Power Supply Up to 16V Power & 10V Audio Input Oga Input & 8ga Output Terminals 4ch. Bridgeable w/ 2-Ohm, 1-Ohm Stereo Monoblocks Strapable w/ 2Ω Load 12dB High/Low Pass Crossovers (4ch) 18dB Low-Pass & Subsonic Crossovers (mono) Variable 18dB 45Hz Bass Boost 180° Phase Control (mono) Remote Gain Control (mono)



Amplifier Installation

Complete D.I.Y. Installation Kits

WKIT-0

0AWG Installation Kit w/ 200A ANL Fuse

WKIT-4

4AWG Installation Kit w/ 120A MANL Fuse

WKIT-8

8AWG Installation Kit w/ 80A MANL Fuse

All Installation Kits Include:

17ft Power Wire 3ft Ground Wire 25ft Speaker Wire 17ft Twisted Pair RCA Interconnect 17ft Remote Turn-on Wire MANL or ANL Fuse Holder w/ Fuse Complete Installation Accessories





Power Management

SCX-1.5

1.5 Farad Power Capacitor

12-16 DC Input Voltage Red LED Voltage Meter Bolt Post for Ring Terminal

SCX-4

4 Farad Power Capacitor

12-16 DC Input Voltage Blue LED Viltage Display Chrome Plated Chassis Bolt Post for Ring Terminal



USB-8A

8" Pre-loaded Under Seat Enclosure w/ Amplifier

150w Amplifier Built-in

200mV-3V Input Sensitivity

Variable 12dB 50-150Hz LP Crossover

Variable 12dB 45Hz Bass Boost

180° Phase Switch

>95dB Signal-to-Noise Ratio

0.05% Total Harmonic Distortion

Remote Gain Control Included

Dimensions: 3"h x 9.5"w x 14.5L



Tarantula

SUBWOOFERS

In recent years, Tarantula subwoofers have evolved to meet various performance and placement goals, keeping your, the Soundstream fanatic, suggestions in mind. However, more often than not, we hear your calls to bring back a legend. For 2015, we're proud to re-introduce the old favorite, Tarantula T5. For this next generation, we made a few changes and several improvements.

Improvements include direct connect wire leads, over saturated 12mm top plate and t-yoke, & double-stitched cone to high density poly-ether foam surround for improved sound quality. Key components that you expect from T5 still remain; big ass 1,000w 3" voice coil, tripple-stack magnet structure, high density Spruce pulp sub-cone, and the iconic black-on-black Soundstream spider.



Overcompensating Motor Structure for Increased Magnetic Strength
12mm T-Yoke & Top Plate Improve Low Frequency Dynamics
Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up
Non-Magnetic Non-Resonate Die-Cast Aluminum Frame
3" 4-Layer Voice Coil w/ Direct Connect Wire Increases Power Handling
High-Temperature Tolerance Adhesives Resist Thermal Failure
Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection
Stitched and Glued Surround/Cone Joints for Strongest Bonding
Extended Excursion Poly-ether Foam Surround w/ UV & Chemical Protection
Dual Poly-Cotton Suspension Dampen Violent Accelerations
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included

TARANTULA T5	T5.122	T5.152
MAX Power (watts)	2,000	2,600
RMS Power (watts)	1,000	1,300
Efficiency (1w/1m dB)	86dB	88dB
Voice Coil Configuration	3" DVC 2Ω	3" DVC 2Ω
Mounting Depth	7.25"	9.25″
Optimum Sealed Box	1.50	2.00
Optimum Ported Box	2.50	4.00

Reference





Woven Fiberglass Composite Cone

All Reference R3 woofers use fiberglass stranding woven together for ultimate strength and less elasticity. A heavy soaking in epoxy combined with the sonic qualities of pulp paper backing proves itself worthy of any system.

Extended Excursion Polyurethane Surround

Polyurethane is a foam compound used in the manufacture of countless gasket and insulation products, known for its adhesive bonding properties. Reference R3 woofers utilize an extended excursion polyurethane surround for it's strength and flexible properties during extreme movement.



100% OFC 4-Lauer Voice Coil

R3 woofers use generous 1.50" long, 2.5" diameter 100% OFC Copper voice coils. A vented Aluminum former extracts and dissipates any heat build-up, resulting in improved power handling.



Back Plate & T-Yoke Venting

Heat build-up is a leading cause of catastrophic woofer failure. Venting built into the T-Yoke, back plate, and voice coil extract and dissipate heat, ensuring R3 woofers keep their cool.

R3.8	R3.10	R3.12	R3.15
1,000	1,400	1,600	1,800
500	700	800	900
80.70	82.10	84.66	90.20
2.00" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω
5.25"	6.00"	6.875"	7.625"
0.75	1.00	1.50	2.75
1.25	1.50	2.25	2.75
	1,000 500 80.70 2.00" DVC 2Ω 5.25" 0.75	1,000 1,400 500 700 80.70 82.10 2.00" DVC 2Ω 2.5" DVC 2Ω 5.25" 6.00" 0.75 1.00	1,000 1,400 1,600 500 700 800 80.70 82.10 84.66 2.00" DVC 2Ω 2.5" DVC 2Ω 2.5" DVC 2Ω 5.25" 6.00" 6.875" 0.75 1.00 1.50

SUBWOOFERS

STERLTH 124

An addition to the Stealth family, this shallow mount 12" subwoofer yields the performance of most conventional 12" subwoofers, but needs only 3" for mounting. Consider Stealth-12 optimum for pre-fab under seat and behind rear seat shallow enclosures.

Aerated Paper Cone for Dynamic, Natural Sound Qualit Semi-Circular Frame Venting Maintains Thermal Control Internal Motor Assembly Reduces Mounting Depth 3" Mounting Depth to Install in Any Vehicle Type

2" 4-ohm DVC for Multiple Woofer Application

STEALTH-124	
MAX Power (watts)	700
RMS Power (watts)	350
Efficiency (1w/1m dB)	86dB
Voice Coil Configuration	2" DVC 4Ω
Mounting Depth	3"
Optimum Sealed Box	1.00
Optimum Ported Box	2.00



STERLTH 13

Simply put, this woofer is the shallowest woofer on the market. It is a full 13.25" subwoofer that can play not only in a tiny .5 cubic foot enclosure, but without losing low bass extension. Perfect for applications in doors, under seats, foot wells, & trucks.

Low Bass In No Space!

Proprietary Cast Aluminum Basket Inverted Motor Assembly Solid Aluminum Cone 2" Mounting Depth 5" Voice Coil Semi-Circular Frame Venting

STEALTH-13	
MAX Power (watts)	400
RMS Power (watts)	200
Efficiency (1w/1m dB)	80.82
Voice Coil Configuration	5" SVC 4Ω
Mounting Depth	2"
Optimum Sealed Box	0.75
Optimum Ported Box	-



SUBWOOFERS RUBICON

Injection Molded Polypropylene Cone Overcast Stitched Cone NBR Rubber Surround 2" DVC 4-Ohm Voice Coil **Embossed Dust Cap** Frame Voice Coil Venting Vented T-Yoke & Back Plate

RUBICON SUBWOOFERS	RUB.104	RUB.124	RUB.154
MAX Power (watts)	900	1,000	1,100
RMS Power (watts)	450	500	550
Efficiency (1w/1m)	87.30	85.67	86.97
Voice Coil Configuration	2" DVC 4Ω	2" DVC 4Ω	2" DVC 4Ω
Mounting Depth	6.00"	6.625"	7.50''
Optimum Sealed ft ³	0.75	1.25	1.50
Optimum Ported ft ³	1.50	2.00	3.00



PICOSSO

Injection Molded Polypropylene Cone Overcast Stitched Cone NBR Rubber Surround 2" SVC or DVC 4-Ohm Voice Coil Embossed Dust Cap Frame Voice Coil Venting Vented T-Yoke & Back Plate

PICASSO SUBWOOFERS	PCO.8	PCO.10	PCO.12D4
MAX Power (watts)	500	600	700
RMS Power (watts)	250	300	350
Efficiency (1w/1m)	87.49	86.40	88.41
Voice Coil Configuration	2" SVC 4Ω	2" SVC 4Ω	2" DVC 4Ω
Mounting Depth	4.00"	5.00"	6.00"
Optimum Sealed ft ³	0.50	0.75	1.00
Optimum Ported ft ³	1.00	1.50	1.75



Reference components

When it comes to making a component speaker worth listening too, you have to think outside of the box. That's what we do at Soundstream, and that is exactly what we did for 2014. The RC.6 uses non-traditional driver material to be innovative but also sound amazing. Everyone knows paper sounds better, but we use an aerated paper cone for a lighter, stronger cone resulting in a very natural sound. The tweeter in this set uses a PST (puffed silk tweeter) this results in the strongest and lightest silk tweeter on the market without adding any weight, thus being more efficient.



Improved Efficiency Diaphragm & Magnet Structure Carbon Fiber Injection Molded Polypropylene Cone

Treated Woven Cloth Surround Phase Plug Improved Dynamic Response

Picasso

1" Voice Coil on Aluminum Former

4-ohm System Impedance

Quick Disconnect Terminals 1" Pivoting Soft Dome Tweeter Flush or Surface Mounting

Passive Crossover Included Freq-Response: 70-20kHz





ARACHNID

Components

Improved Efficiency Diaphragm & Magnet Structure Injection Molded Polypropylene Cone Treated Woven Cloth Surround Phase Plug Improved Dynamic Response 1" Voice Coil on Aluminum Former 4-ohm System Impedance **Quick Disconnect Terminals** 1" Pivoting Balanced Dome Tweeter Flush or Surface Mounting Passive Crossover Included Freq-Response: 70-20kHz

AC.6					
6.5" 2-way					
300					
100					
92dB					
2.50"					



Cast Aluminum Frame Nickel Plated Spring Terminals 2.5" Mounting Depth

RC.6					
Size & Type	6.5" 2-way				
MAX Power (watts)	400				
RMS Power (watts)	200				
System Efficiency	93db				
Top Mount Depth	2.34"				

TARANTULA Full Range

Following the high fidelity qualities of the Reference RC-6 component set, were proud to introduce the newest generation of SST coaxial speakers. Adopting similar materials and technology, these direct replacement speakers yield sonic qulaities you'd expect only from Soundstream Reference series.

Painstakingly engineered, SST speakers feature our aerated paper cone material and puffed silk dome tweeter, creating the most dynamic sound quality possible. Seamless, phase coherent blending of the cone and tweeter give your music texture, presence and the airiness of a live performance. It's these harmonics that pull emotion and all your senses back to the listening experience.



Aerated Paper Cone w/ Cone Stiffening Ribs Acoustic Guide Tweeter w/ Phase Alignment Phase Optimized 1" Puffed Silk Dome Tweeter 1" Aluminum Voice Coil **Quick Disconnect Terminals** Snap-In Grills Included

SST SPEAKERS	SST.652	SST.692
Size and Configuration	6.5" 2-way	6" x 9" 2-way
MAX Power (watts)	260w	360w
RMS Power (watts)	130w	180w
Efficiency (1w/1m dB)	88.5dB	90.9dB
Top Mount Depth	2.25"	3.00"

16







Improved Efficiency Diaphragm & Magnet Structure Carbon Fiber Injection Molded Polypropylene Cone Treated NBR Rubber Surround

1" Voice Coil on Aluminum Former

4-ohm System Impedance

Quick Disconnect Terminals

2" Balanced Dome Mylar Midrange (693)

1" Balanced Dome Mylar Tweeter

PICASSO SPEAKERS	PF.693	PF.653
Size and Configuration	6"x9" 3-way	6.5" 3- way
MAX Power (watts)	350w	250w
RMS Power (watts)	130w	90w
Efficiency (1w/1m dB)	94dB	93dB
Top Mount Depth	3.25"	2.25"

ARACHNID

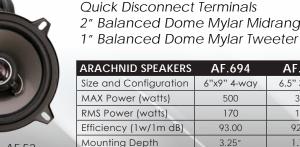
Full Range



AF.694

Improved Efficiency Diaphragm & Magnet Structure Injection Molded Polypropylene Cone Treated Woven Cloth Surround 1" Voice Coil on Aluminum Former 4-ohm System Impedance **Quick Disconnect Terminals** 2" Balanced Dome Mylar Midrange (694)





ARACHNID SPEAKERS	AF.694	AF.653	AF.573	AF.52	AF.42
Size and Configuration	6"x9" 4-way	6.5" 3-way	5"x7" 3-way	5.25" 2-way	4" 2-way
MAX Power (watts)	500	300	350	250	200
RMS Power (watts)	170	100	120	80	70
Efficiency (1w/1m dB)	93.00	92.00	92.00	90.00	90.00
Mounting Depth	3.25"	1.75"	2.625"	2.25"	1.75"

ProAudio ProAudio







SST-22



SME.654 SME.804

NEW



SME.654P







SPT-200

SPT-30

SPT-35

.804
3"
0w
hm
8kHz
ldB
25"
8







SPH.100

SPH.400

 Tweeter Horns	SPH.100	SPH.400
Size & Type	1" Screw-on	2" Bolt-on
Material	ABS	Aluminum
Mounting Depth	2.75"	4.75"

Pro Audio Tweeters	SST-05	SST-20	SST-22	SPT-30	SPT-35	SPT-200	SCT.440	SCT.600
MAX Power Handling	100w	90w	100w	100w	100w	70w	130w	240w
Diaphrgam Size/Type	1" Aluminum	2" Aluminum	2" Aluminum	2" Composite	2" Composite	1" Aluminum	Titanium	Titanium
Impedance	4-Ohm	4-Ohm	4-Ohm	8-Ohm	4-Ohm	4-Ohm	8-Ohm	8-Ohm
Frequency Response	3kHz-20kHz	4kHz-20kHz	4kHz-20kHz	3kHz-20kHz	3kHz-20kHz	4kHz-20kHz	1.3kHz-20kHz	1kHz-20kHz
Efficiency (1w/1m)	109dB	105dB	107dB	105dB	107dB	103dB	107dB	108dB
Mounting Depth	1.5"-2"	2.25"	2.125"	2.25"	3.25"	2.25"	-	-

LED Speaker Rings

SME.694

Pair (2) of 6.5" Bright White LED Speaker Rings LED-6W

Pair (2) of 6.5" RGB LED Speaker Rings LED-6RGB Pair (2) of 8" Bright White LED Speaker Rings
Pair (2) of 8" RGB LED Speaker Rings LED-8W

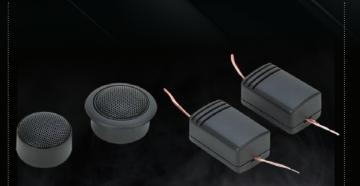
LED-8RGB

TWEETERS

TWS.1

1" Soft Dome Tweeter

Ferrofluid cooled Neodymium magnet Tri-Mounting - flush, surface or angle 12dB/Octave passive crossover included Rated Input Power: 110W Impedance: 40hm Freq. Resp. 3KHz - 20KHz SPL 93dB





TWS.3N

1" PEI Dome Tweeter

Tri-Mounting - flush, surface or angle
Adjustable eyeball design
Built-in 12 dB In-Line Crossover
Rated Input Power: 110W
Impedance: 4 ohm
Freq. Resp. 2KHZ-21KHZ
SPL 94dB



TWS.4

1" Tantalum Dome Tweeter

Polished aluminum housing
Dual-Mounting – surface or angle
Built-in 12 dB In-Line Crossover
Rated Input Power: 110W
Impedance: 4 ohm
Freq. Resp. 5KHZ-25KHZ
SPL 95dB



TWT.5

1" PEI Dome Tweeter

Surface or Angled Mounting 12dB Passive Crossover Included Rated Input Power: 110W Impedance: 4 ohm Freq. Resp. 2KHZ-21KHZ SPL 97dB





Equalizers

MPQ-7B

1/2 DIN 7-Band Graphic EQ w/ Subwoofer Level Control

30V Bipolar Switching Power Supply
20dB Headroom Eliminated Signal Overload
2 Selectable Balanced RCA Inputs w/ Input gain
Front, Rear, & Subwoofer RCA Outputs
Seven Frequency Bands with +/- 18db Bosst/Cut
40Hz, 100Hz, 275Hz, 700Hz, 2kHz, 5kHz, 14kHz
Independent Subwoofer Level Control
Selectable Low-Pass Filter: 32Hz, 64Hz, 125Hz
Input Selector Switch
Fade Control
Blue Backlit Control Knobs
S/N Ratio: 115dB
THD: 0.05%
Stereo Separation: 82dB
Frequency Response: 10Hz-15kHz
Max Output Voltage: 8V



MPQ-7XO

1/2 DIN Dual Channel Multi-Band Graphic EQ

20dB Headroom Switching Power Supply Built-in Low Noise Bi-FET Op-Amps
2 Selectable Balanced RCA Inputs w/ Input Gain Front, Rear, & Subwoofer RCA Outputs
Four 18dB Front Bands 125Hz; 500Hz; 3.5kHz; 12kHz Three 18dB Rear Bands 50Hz; 600Hz; 6.3kHz Variable 18dB Bass Boost; 20-70Hz Independent Subwoofer Level Control Selectable Subsonic Filter; 32Hz; 64Hz; 125Hz Fade Control Blue Backlit Control Knobs
Frequency Response: 10-100kHz
Output Signal Voltage Up To 8V
THD: .05%
Signal-to-Noise Ratio: 115dB
7"w x 4.25"d x 1.125"h



MPQ-5XO

1/2 DIN 3-Band Parametric EQ w/ Subwoofer Level Control

20dB Headroom Switching Power Supply
Built-in Low Noise Bi-FET Op-Amps
2 Selectable Balanced RCA Inputs w/ Variable Input Gain
Front, Rear, & Subwoofer RCA Outputs
3 Variable Bandwidths; 18dB of Equalization
150-400Hz (Bass); 1.5-4kHz (Mid); 4-20kHz (High)
Variable 18dB Bass Boost; 20-70Hz
Independent Subwoofer Level Control
Variable Subsonic Filter; 50-250Hz
Fade Control
Blue Backlit Control Knobs
Frequency Response: 10-100kHz
Output Signal Voltage Up To 10V
THD: .005%
Signal-to-Noise Ratio: 110dB
7"w x 3.625"d x 1.125"h



Bass Processors

BX-22i Digital Bass Reconstruction Processor

High Tolerance SMD Technology All Aluminum Chassis Dash Mount Remote Control PFM Subsonic Filter & Bass Level Control Parametric Bass Equalizer Variable Frequency Sweep Variable Q Width Variable PWM Subsonic Filter Low Level RCA Input Low Level RCA Output Signal Sense Remote Turn-on PWM High Head Room Power Supply Frequency Response: 10Hz 100KHz THD: 0.002% S/N Ratio: 132dB Balanced Input Noise Rejection: 60 dB MAX Output Level: 13.5 volt



BX-20Z Digital Bass Reconstruction Processor

Max Bass Control Dash Mount Remote Control PFM Subsonic Filter & Bass Level Control Illuminated logo and knobs Chrome Logo Plate Bass Restoration Lighted Display Parametric Bass Control PFM Subsonic Filter Balanced Inputs **Bass Output Control** PWM High Head Room Power Supply Output Level: 13.5 volt Frequency Response: 10Hz 100KHz THD: 0.002% S/N Ratio: 132dB Balanced Input Noise Rejection: 60 dB



Max Bass Control PWM High Head Room Power Supply Balanced Input Noise Rejection: 60 dB Frequency Response: 10Hz 100KHz Dash Mount Remote Control PFM Subsonic Filter & Bass Level Control Illuminated logo and knobs Brushed Aluminum Case & Handles Bass Restoration Lighted Display Parametric Bass Control PFM Subsonic Filter Balanced Inputs **Bass Output Control** Output Level: 13.5 volt THD: 0.002% S/N Ratio: 132dB







Max Bass Control
PWM High Head Room Power Supply
Frequency Response: 10Hz 100KHz
Dash Mount Remote Control
Bass Restoration Lighted Display
Parametric Bass Control
PFM Subsonic Filter
Balanced Inputs
Bass Output Control
Output Level: 13.5 volt
THD: 0.003%
S/N Ratio: 130dB
Balanced Input Noise Rejection: 60 dB



BX-10X Digital Bass Reconstruction Processor

Max Bass Control
PWM High Head Room Power Supply
Frequency Response: 10Hz 100KHz
Dash Mount Remote Control
Bass Restoration Lighted Display
Parametric Bass Control
PFM Subsonic Filter
Balanced Inputs
Bass Output Control
Output Level: 13.5 volt
THD: 0.003%
S/N Ratio: 130dB
Balanced Input Noise Rejection: 60 dB



BX-10 (black)
BX-10W (white)
Digital Bass Reconstruction Processor

Max Bass Control
PWM High Head Room Power Supply
Frequency Response: 10Hz 100KHz
Dash Mount Remote Control
Bass Restoration Lighted Display
Parametric Bass Control
PFM Subsonic Filter
Balanced Inputs
Bass Output Control
Output Level: 13.5 volt
THD: 0.003%
S/N Ratio: 130dB
Balanced Input Noise Rejection: 60 dB



PEAKERS

WTS Wake Tower Speakers offer maximum performance in the open air environment of any boat or off-road vehicle. Considering extreme outdoor conditions, WTS systems use the best materials to defend potentially damaging effects of water and UV sunlight, and impact resistance. Additional options for WTS enclosures include bright white or RGB LED grill rings, and a rear mounted high intensity LED spot light. Each WTS enclosure is pre-wired for the optional LED rings and spot light, making future add-on simple.

Immediately available WTS sets include 6.5" & 8" coaxial, in brilliant gloss white and black. Available spring 2016 in time for the 2016 boat season, an additional 8" coaxial set will feature a high efficiency horn loaded compression tweeter and midrange driver. Whatever your application, WTS speaker systems are guaranteed to carry your tunes across any lake, river, or desert.

Enclosure Construction

WTS enclosure construction begins with Centrex, a material made in the USA, that offers incredible advantages to traditional polymer materials. Centrex is resilient to extreme temperatures, chemicals, & weathering, while maintaining impervious structural density. WTS enclosures resist harmful sunlight from deteriorating its brilliant coloring thanks to a UV inhibitor blended with the raw

Following the concept of superior materials, WTS mounting clamps are cast aluminum, with adjustment to 2.5" diameter, and can rotate 3600. Included rubber inserts accommodate installation to most round or oval watercraft wake towers and off-road vehicle roll cages. All speaker, LED ring, and LED spot light pre-wire passes thru the mounting bracket center, keeping all wiring contained in a dry environment.

Speaker Characteristics

Coaxial speakers of WTS use waterproof materials, including blended polypropylene-mica cones, titanium dome tweeter, and rubber gaskets around the tweeter bridge. A neoprene gasket under the speaker frame prevents moisture from entering the enclosure, eliminating the possibility of electrical shorting. Color matching grills made of Centrex and a stainless steel mesh over the tweeter prevent harmful damage by rogue debris.

WTS-6W Pair (2) of Gloss White 6.5" Wake Tower Speakers WTS-6B Pair (2) of Gloss Black 6.5" Wake Tower Speakers WTS-8W Pair (2) of Gloss White 8" Wake Tower Speakers WTS-8B Pair (2) of Gloss Black 8" Wake Tower Speakers Pair (2) of LED Spot Lights for WTS WTS-LED Pair (2) of 6.5" Bright White LED Speaker Rings LED-6W

LED-6RGB Pair (2) of 6.5" RGB LED Speaker Rings LED-8W Pair (2) of 8" Bright White LED Speaker Rings Pair (2) of 8" RGB LED Speaker Rinas LED-8RGB







lighting system





MARINE Amplifiers



High Efficiency Class D Full Range & Monoblock Ampl Hybrid Aluminum Alloy Heatsink for Optimum Dissipat 2-ohm Stereo & 4-ohm Bridged Full Range Operation 2-ohm Minimum Impedance Monoblock Operation Built-in Bluetooth V3.0 for Wireless Mobile Device Playback* MOSFET Power Supply w/ Audiophile Grade IR™ Transistors Military Grade SMT PCB Maintains Dynamic Performance Splash Resistant Conformal Coated Circuit Boards Direct Short, Thermal, & Overload Circuits Protect Amplifier 200mV-12V High Level or Low Level RCA Input **Quick Disconnect RCA/High Level Wire Harness Quick Disconnect Power and Speaker Output Harness** Variable 12dB High Pass, Low Pass, & Subsonic Crossovers 12dB Bass Boost Increases Low Octave Harmonics (SM1) Dash Mount Gain Control Module Included (SM1)

5TERLTH

95%+ Efficient Class D Full Range

Only 3" x 6"!

Install-Me-Anywhere Micro Footprint

	ACT OF THE PARTY OF		1
Stealth Amplifiers	SM4.1000D	SM1.700D	ST4.1000DB
RMS Power 4Ω	90 x 4	250 x 1	90 x 4
RMS Power 2Ω	125 x 4	350 x 1	125 x 4
RMS Power 4Ω Bridged	250 x 2	V	250 x 2
MAX Power	1000w	700w	1000w
Remote Gain Control	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Included	25/19 - 7/10/1
Dimensions (3"w x 1.5"h)	6.50"	6.50"	7.75"

MR5.2000D

MR1.2000D

Rubicon NANO



High Efficiency Class D Full Range Amplifiers Hybrid Aluminum Alloy Heatsink for Optimum Dissipation 2-ohm Stereo & 4-ohm Bridged Class D Full Range 1-ohm Minimum Impedance Monoblock Operation MOSFET Power Supply w/ Audiophile Grade IRTM Transistors Military Grade SMT PCB Maintains Dynamic Performance Splash Resistant Conformal Coated Circuit Boards Direct Short, Thermal, & Overload Circuits Protect Amplifier 200mV-6V Low Level RCA or High Level Signal Input **Quick Disconnect High Level Wire Harness Included** Easy DIY Install Single Sided Terminals & Controls 4g Power Inout Terminals & 12g Speaker Output Terminals Variable 12dB High Pass, Low Pass, & Subsonic Crossovers

12dB Bass Boost Increases Low Octave Harmonics

Dash Mount Gain Control Module Included

MR4.1400D **Rubicon Nano** RMS Power 4Ω RMS Power 4Ω Bridged Remote Gain Control

MARINE & POWERSPORT Speakers

Fiber Reinforced ABS Frame w/ UV Protection

1" Titanium Dome Tweeter

Injection Molded Polypropylene Cone Butyl Rubber Surround w/ UV Protection Moisture Isolated Magnet Structure Rubber Tweeter Pole Gasket Quick Disconnect Terminals Meets ROHS & CE Certification



SST SPEAKERS	MS.65W	MS.65B
Size and Configuration	6.5" 2-way	6.5" 2-way
Color	White	Black
MAX Power (watts)	160w	160w
RMS Power (watts)	80w	80w
Efficiency (1w/1m dB)	86dB	86dB
Top Mount Depth	3.00"	3.00"

100% Waterproof Enclosure & 4" Speaker System High Density ABS Construction w/ UV Coating Integrated Mounting Bracket Fits Most Roll Bar or Handlebar Injection Molded Polypropylene Cone 1" Titanium Dome Tweeter Quick Disconnect Wire Terminals

Meets ROHS and CE Certifications 4-ohm System Impedance

Powersport	Size &	MAX	RMS	Frequency	Efficiency	Overall Size
Speakers	Color	Power	Power	Response	(1w/1m dB)	(HxWxL)
PSS.4	4" Titanium	100w	50w	100-20kHz	90dB	5" x 5" x 7"

MARINE Source Unit

SMR-31B Single DIN CD Player w/32GB USB Playback & Bluetooth









AptiX Source Units



New in 2016, Soundstream introduces the AptiX series head units. AptiX operating systems use an advanced microprocessors and central processing unit bringing lightning fast reaction time into automotive multimedia entertainment systems. Premium AptiX units feature built-in advanced GPS Navigation with MobileLink 2-way MHL complete smart phone integration, or Sirius/XM satellite radio ready interface. Standards for all AptiX models include SmartSense capacitive glass touch panel, Bluetooth V3.0 for handsfree calling, Adaptive Fast Charging of enabled mobile devices, and more. Select AptiX units add multi-color illumination or an advanced audio staging equalizer. Each universal 2-DIN model uses a 6.2" Active Matrix LCD display with adjustable LED backlighting. 1-DIN models available in summer 2016 include motorized 7" and detachable 3.4" LCD.







小 Radio

SmartSense Touch Screen

Traditional head unit touch screens require a physical connection between two conductive plastic panels to execute a command. SmartSense sophisticated sensors pinpoint the location of your finger by absorbing the conductivity on the surface of your skin. A crystal-clear glass surface significantly improves the image quality, having eliminated blurring plastic touch panels. SmartSense technology enhances your experience with superior, flawless interaction.





Adaptive Fast Charaina

We demand top performance of our mobile devices to meet our social media and content streaming needs. To keep up with rapidly changing design trends, our mobile devices tend to rely on limited energy capacity, utilizing every efficiency to prolong the charge of the battery. AptiX source units feature USB Adaptive Fast Charge technology, reducing necessary down time to get you moving again. AFC has the potential to recharge enabled mobile device batteries from zero to up to 50% in about 30 minutes. (USB cable not included)

Bluetooth V3.0 Hands-Free Calling

Bluetooth V3.0 with Enhanced Data Rate increases traditional data transfer rates to 2.1 Mbit/s. This lightning quick information transfer increases clarity & virtually eliminates unwanted distortion during calls and wireless MP3 audio playback. Most Bluetooth enabled Smartphones will transfer phone book contacts, view recent call logs, and stream MP3 audio tracks.



AptiX AVN Source Unit



VRN-65HB

2-DIN GPS, DVD, CD/MP3, AM/FM Receiver w/ 6.2" LCD, Bluetooth, & MobileLink X2









Navigation

Enjoy the drive





VRN-65HB features GPS turn-by turn navigation for USA, Canada, & Mex-

ico. Set your destination and follow

the commands by text-to-speech

directions, including lane guidance.





☐ More



Edit Route

Additional features include favorites list, programmable home destination, destination fuel estimates, multi-lingual, multi-gender voices, speed limit warnings, and more!

VRN-65HB Details:

400NIT LED Backlight

Turn-by-Turn GPS Navigation of USA, Canada, & Mexico 12 Million Points of Interest Database Included Complete Integration of Select Android Enabled Devices SmartSense Glass Panel Touch Screen Technology Bluetooth V3.0 Hands-Free Calling from Enabled Phone A2DP Wireless MP3 Audio Playback from Enabled Device Built-in Front Panel Bluetooth Microphone Accepts OEM Steering Wheel Control Interfaces Playback from DVD & CD of MP3, MP4 & Other Video Playback from 64GB USB of MP3, MP4 & Other Video (rear) 2A 5V Adaptive Fast Charge of Mobile Deivces (rear) 10-Band Audio Equalizer w/ User Presets ID3 MP3 Tag Reading for Track & Artist Information Rear Audio/Video Input for Personal Media Devices Front & Rear RCA Pre-Amp Audio Outputs Subwoofer RCA Audio Pre-Amp Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Custom Backgrounds & Screen Savers Multi-Region FM Frequency Stepping 800x480 Widescreen Resolution



MHL 2-Way

Overview

Cancel Route

VRN-65HB also includes MHL MobileLink X2 mobile device integration, enabling complete control of your smartphones and tablets. Conveniently launch any application, post social media updates, or play your own videos and all other content on your mobile device. Your smart device display is mirrored to the head units larger LCD screen via USB, and all commands are sent via Bluetooth 3.0 connection. MHL MobileLink X2 ensures safe, hands-free operation of your smart device without the distractions of locating & handling a device.

AptiX S/XM Source Unit

2-DIN DVD, CD/MP3, AM/FM Receiver w/ 6.2" LCD, Bluetooth, & SXM Ready







♠ Sound







MUSIC FOR MY LIFE LIFE









Additional AptiX Details:

SmartSense Glass Panel Touch Screen Technology Bluetooth V3.0 Hands-Free Calling from Enabled Phone A2DP Wireless MP3 Audio Playback from Enabled Device Built-in Front Panel Bluetooth Microphone Accepts OEM Steering Wheel Control Interfaces Playback from DVD & CD of MP3, MP4 & Other Video Playback from 64GB USB of MP3, MP4 & Other Video (rear) 2A 5V Adaptive Fast Charge of Mobile Devices (rear) ID3 MP3 Tag Reading for Track & Artist Information

AptiX Universal Source Unit



2-DIN DVD, CD/MP3, AM/FM Receiver w/ 6.2" LCD, & Bluetooth



















Customize your head unit with variable color changing front panel illumination. Choose a specific color from 17 million combinations to match your interior lighting scheme, or slow motion and random color chage for a full color spectrum effect.



Rear Audio/Video Input for Personal Media Devices Front & Rear RCA Pre-Amp Audio Outputs Subwoofer RCA Pre-Amp Audio Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Multi-Region FM Frequency Stepping 800x480 Widescreen Resolution 400NIT LED Backlight

MobileLink 8.2 AVN Source Units



MobileLink X2 AVN source units feature GPS turn-by turn navigation for USA, Canada, & Mexico. Set your destination and follow the commands by text-to-speech directions, including lane guidance. Additional features include favorites list, programmable home destination, destination fuel estimates, multi-lingual, multi-gender voices, speed limit warnings, and more!

My Route More... Show Man





¥MHL 2-Way

MHL MobileLink X2 mobile device integration enables complete control of your smartphones and tablets. Conveniently launch any application, post social media updates, or play your own videos and all other content on your mobile device. Your smart device display is mirrored to the head units larger LCD screen via USB, and all commands are sent via Bluetooth 3.0 connection. MHL MobileLink X2 ensures safe, handsfree operation of your smart device without the distractions of locating & handling a device.



Additional Series Details:

Turn-by-Turn GPS Navigation of USA, Canada, & Mexico 12 Million Points of Interest Database Included Complete Integration of Select Android Enabled Devices Bluetooth V3.0 Hands-Free Calling from Enabled Phone A2DP Wireless MP3 Audio Playback from Enabled Device Built-in Microphone & External Microphone Included Accepts OEM Steering Wheel Control Interfaces Advanced FM/AM Tuner with RDBS Receiver Playback from DVD & CD of MP3 & MP4 Playback from 64GB SD/USB of MP3 & MP4 ID3 MP3 Tag Reading for Track & Artist Information AUX Audio Input for Personal Media Devices 10-Band Audio Equalizer w/ User Presets Front & Rear Pre-Amp Audio Outputs Variable Subwoofer Pre-Amp Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Custom Backgrounds & Screen Savers Multi-Region FM Frequency Stepping 800x480 Widescreen Resolution 400NIT LED Backlight





Bluetooth V3.0 with Enhanced Data Rate increases traditional data transfer rates to 2.1 Mbit/s. This lightning quick information transfer Bluetooth increases clarity & virtually eliminates

unwanted distortion during calls and wireless MP3 audio playback. Most Bluetooth enabled Smartphones will transfer phone book contacts, view recent call logs, and stream MP3 audio tracks.





Digital Signal Processing features include a digital 10-band equalizer with 14dB boost or cut, custom presets, & factory presets. Additional DSP functions include variable subwoofer level control, reverb optimization, loudness adjustment, & sound staging controls.

MobileLink 8.2 AVN Source Units

VRN-64HB

2-DIN GPS, DVD, CD/MP3, AM/FM Receiver w/ 6.2" LCD, Bluetooth, & MobileLink X2







89.1 MHz











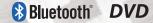
VRN-74HB

1-DIN GPS, DVD, CD/MP3, AM/FM Receiver w/ 7" LCD, Bluetooth, & MobileLink X2

















MobileLink 8.2 Source Units



MobileLink 8.2 mobile device integration enables complete control of your smartphones and tablets. Conveniently launch any application, post social media updates, or play your own videos and all other content on your mobile device. Your smart device display is mirrored to the head units larger LCD screen, and all commands are

sent via Bluetooth 3.0 connection. MobileLink 8.2 ensures safe, hands-free operation of your smart device without the distractions of locating & handling the device. MobileLink integration cables are available for select Android enabled devices.





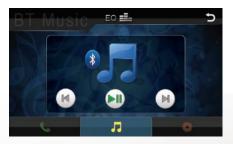




Bluetooth V3.0 with Enhanced Data Rate increases traditional data transfer rates to 2.1 Mbit/s. This lightning quick information transfer increases clarity & virtually eliminates unwanted distortion during calls and wireless MP3 audio playback. Most Bluetooth enabled Smartphones will transfer phone book contacts, view recent call logs, and stream MP3 audio tracks.







Additional MobileLink 8.2 Details:

Complete Integration of Select Android Enabled Devices (requires MobileLink accessory cable, sold separate) Bluetooth V3.0 Hands-Free Calling from Enabled Phone A2DP Wireless MP3 Audio Playback from Enabled Devices Built-in Microphone & External Microphone Included Accepts OEM Steering Wheel Control Interfaces Advanced FM/AM Tuner with RDBS Receiver Playback from DVD & CD of MP3 & MP4 Playback from 64GB SD/USB of MP3 & MP4

ID3 MP3 Tag Reading for Track & Artist Information AUX Audio Input for Personal Media Devices Front & Rear Pre-Amp Audio Outputs Variable Subwoofer Pre-Amp Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Multi-Region FM Frequency Stepping 800x480 Widescreen Resolution 400NIT LED Backlight

MobileLink Interface Cables

HDM-i4 ~ iPhone4, iPhone4S, iPad2, & iPad3

HDM-A2 ~ Galaxy 2 & Select 5-Pin Android Devices

HDM-A3 ~ Galaxy 3, 4, 5, & Select 11-PIN Android Devices

***MHL**



5ft interface cable unlocks 1080p video and audio playback from enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink interface cables also charge your mobile device. Available for select iOS and Android devices.

MobileLink 8.2 Source Units

VR-64H2B

2-DIN DVD, CD/MP3, AM/FM Receiver w/ 6.2" LCD, Bluetooth, & MobileLink 8.2



















VR-74H2B

1-DIN DVD, CD/MP3, AM/FM Receiver w/ 7" LCD, Bluetooth, & MobileLink 8.2

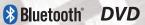


















Multimedia Source Units

VR-651B 2-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth & 6.5" LCD Touchscreen



















VR-346B 2-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth & 3.4" LCD

















ADDITIONAL SERIES DETAILS:

Bluetooth V2.0 Hands Free Calling From Enabled Phones A2DP Wireless MP3 Audio Playback From Enabled Phones Accepts OEM Steering Wheel Control Interface Playback from DVD & CD of MP3 & MP4 Playback from 32GB SD/USB of MP3 & MP4 ID3 MP3 Tag Reading for Track & Artist Information AUX A/V Input for Personal Media Devices Front & Rear Pre-Amp Audio Outputs

Multimedia Source Units

VIR-7830B 1-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth & 7" LCD Touchscreen

















VR-730 VR-730B (w/Bluetooth V2.0) 1-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth & 7" Detachable LCD Touchscreen



Subwoofer Pre-Amp Audio Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Custom & Preset Equalizer Settings Multi-Region FM Frequency Stepping 800x480 Widescreen Resolution 400 NIT LED Brightness











Multimedia Source Units

VR-345

VR-345B (w/ Bluetooth V2.0)

Single DIN A/V Source Unit w/ Detachable 3.4" LCD Screen











1-DIN Multimedia Receiver w/ High Definition 3.4" LCD Display Theft Deterrent Detachable Faceplate w/ Carry Case Bluetooth V2.0 Hands Free Calling From Enabled Devices A2DP Wireless MP3 Audio Playback From Enabled Devices Playback from DVD & CD of MP3 & MP4 Playback from 32GB SD/USB of MP3 & MP4 MP3 ID3 Tag Reading of MP3 Files AUX A/V Input for Personal Media Devices Dual Zone for Rear Seat or Overhead Entertainment Front & Rear Pre-Amp Audio Outputs Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Custom & Preset Equalizer Settings Multi-Region FM Frequency Stepping 720x420 High Definition Widescreen Resolution 400NIT LED Brightness

SDR-342B

Single DIN Digital Media Receiver w/ Detachable 3.4" LCD Screen













1-din Mechless Digital Media Player Theft Deterrent Detachable Flip-Down Front Faceplate Playback from up to 32GB SD/USB of 720P MP4, AVI, & more Audio Playback of MP3, AAC, AC3, & WMA Picture Viewer of JPEG, PNG & GIF ID3 Tag Reading for Track & Artist Information AUX Audio Input for Personal Media Devices 18 FM / 12 AM Station Memory 300w 4ch. MOSFET Powered Speaker Level Outputs 1 Set of Low-Level RCA Audio Outputs Custom Audio Staging & EQ Controls Multi-Region FM/AM Frequency Stepping 720x420 HD Resolution w/ 400cd/m2 Brightness 4" Mounting Depth

VR-103B

Single DIN Mobile 8 Multimedia Source Unit w/ Detachable 10.3" LCD Touch Screen

Motorized 10.3" LCD Touchscreen w/ Angle Adjustment Theft Deterrent Detachable Faceplate w/ Carry Case Standard & Extended Installation Sleeve & Trim Ring Included SmartSense Low Glare Anti-Reflection LCD Touch Screen Technology Accepts Farenheit OEM & Steering Wheel Control Interface Bluetooth V2.0 Hands Free Calling From Enabled Devices A2DP Wireless MP3 Audio Playback From Enabled Devices Playback from DVD & CD of MP3 & MP4 Playback from 32GB SD/USB of MP3 & MP4 ID3 MP3 Tag Reading for Track & Artist Information AUX A/V Input for Personal Media Devices Front & Rear Pre-Amp Audio Outputs Variable Subwoofer Pre-Amp Output Video Output for Auxiliary Devices Rear View Camera Input w/ Trigger 300w 4ch. MOSFET Speaker Outputs Custom & Preset Equalizer Settings





Multi-Region FM Frequency Stepping

1,024x600 High Definition Widescreen Resolution 400 NIT Energy Efficient LED Display Backlight















Rear View Cameras

VL-3CSB

License Plate Frame w/ Night Vision Camera, Back-Up Sensors, On-Screen Distance Gauge, & Proximity Alerts

U.S. Patent #7,106,183 B2 2 Object Sensors w/ Proximity Alert 1/4" CCD Color Camera 0.5 LUX Low Light Lens Waterproof Camera Housing Waterproof External Wire Connections Vertically Pivoting Camera Housing 7' Effective Viewing Distance Inconspicuous Speaker for Alerts 8 IR LEDs for Night Viewing On-Screen Distance Gauge 130° Capture Angle RCA Video Output Cast Steel Alloy Frame Reversed Image 640 x 480 Resolution





VLP2-CSB

License Plate Frame w/ Night Vision Camera, Back-Up Sensors, On-Screen Distance Gauge, & Proximity Alerts

U.S. Patent #7,106,183 B2 3 Object Sensors w/ Proximity Alert 1/4" CCD Color Camera 0.5 LUX Low Light Lens Waterproof Camera Housing Waterproof External Wire Connections Vertically Pivoting Camera Housing 7' Effective Viewing Distance Inconspicuous Speaker for Alerts 8 IR LEDs for Night Viewing On-Screen Distance Gauge 130° Capture Angle RCA Video Output Cast Steel Alloy Frame Reversed Image 640 x 480 Resolution





VLP-1CA

Chrome License Plate Frame with Camera

Chrome Finish on ABS License Plate Frame Vertically Pivoting Camera Housing On-Screen Distance Gauge 1/4" CCD Wide View Color Camera 0.1 LUX Low Light Lens 160° Capture Angle RCA Video Output Reversed Image 648 x 488 Resolution





CD Audio Source Units

VCD-22B

Double DIN CD/MP3, AM/FM Receiver w/ 32GB USB Playback & Bluetooth











ILLUMINATION





ADDITIONAL SERIES DETAILS:

Bluetooth V3.0 Hands Free Calling from Enabled Phone A2DP MP3 Audio Playback from Enabled Device Playback from 32GB USB of MP3 & WMA Playback from CD, CDR, CDRW of MP3 & WMA AUX Audio Input for Personal Media Devices Front & Rear Pre-Amp Output

300w 4ch MOSFET Speaker Outputs Custom & Pre-Set Equalizer Settings Remote Control Included Theft Detterent Detachable Face (1-Din Only) Faceplate Carry Case Included (1-Din Only) Multi-Region FM Frequency Stepping

VCD-21

VCD-21B (w/ Bluetooth)

Single DIN CD Player w/32GB USB Playback & Bluetooth

















Digital Audio Source Units

VM-22B

Single DIN Digital Media Receiver w/ 32GB SD/USB Playback, AM/FM Receiver, & Bluetooth

















ADDITIONAL SERIES DETAILS:

Mechless Digital Media Player Bluetooth V3.0 Hands Free Calling From Enabled Devices A2DP Wireless MP3 Audio Playback From Enabled Devices Playback from 32GB SD/USB of MP3 & MP4 ID3 MP3 Tag Reading for Track & Artist Information AUX Audio Input for Personal Media Devices Front & Rear Pre-Amp RCA Outputs

Subwoofer Pre-Amp RCA Output 300w 4ch. MOSFET Speaker Outputs Custom & Preset Equalizer Settings Remote Control Included Theft Detterent Detachable Faceplate (1-Din Only) Faceplate Carry Case Included (1-Din Only) Multi-Region FM Frequency Stepping

VM-21B

Single DIN Digital Media Receiver w/ 32GB SD/USB Playback, AM/FM Receiver, & Bluetooth















Overhead Entertainment

VCM-103DAC

Ceiling Mount DVD Entertainment System w/ High Resolution 10.3" LCD & AirCast

Wirelessly Stream Video & Content From Your Smart Device Compatible w/ DLNA, Miracast, AirPlay, and AllShare Devices 10.3" High Resolution LCD Screen 1,024 x 600 16:9 Widescreen Resolution Interchangeable Color Skins (beige, black, grey) Automotive-Spec DVD Transport for Extreme Conditions Playback from DVDR/RW of 1080p MP4 & AVI Playback from 32GB SD/MMC or USB of 1080p MP4 & AVI RCA A/V Input from Auxiliary Sources Rear Panel RCA A/V Input from Game Console Pre-Amp Audio Outputs Single Channel Wireless IR Transmitter 2 Wireless IR Headphones Included 330 Ch. FM Stereo Transmitter for OEM Integration NTSC / PAL Auto Selection 400 NIT Screen Brightness



Dimensions: 13"w x 11"d x 2.5"h













SOUNDSTREAM

VCM-103DMH

Ceiling Mount DVD Entertainment System w/ High Resolution 10.3" LCD & MobileLink Input

VCM-103DM

Ceiling Mount DVD Entertainment System w/ High Resolution 10.3" LCD

MobileLink Input for Smart Device Connectivity
10.3" High Resolution LCD Screen
1,024 x 600 16:9 Widescreen Resolution
Interchangeable Color Skins (beige, black, grey)
Automotive-Spec DVD Transport for Extreme Conditions
Playback from DVDR/RW of 1080p MP4 & AVI
Playback from 32GB SD/MMC or USB of 1080p MP4 & AVI
RCA A/V Input from Auxiliary Sources
Rear Panel RCA A/V Input from Game Console
Pre-Amp Audio Outputs
Single Channel Wireless IR Transmitter (use VHP-10 or VHP-11)
330 Ch. FM Stereo Transmitter for OEM Integration

Full Function Remote Control Included NTSC / PAL Auto Selection 400 NIT Screen Brightness

Dimensions: 13"w x 11"d x 2.5"h













MobileLink Interface Cables

HDM-i4 ~ iPhone4, iPhone4S, iPad2, & iPad3

HDM-A2 ~ Galaxy 2 & Select 5-Pin Android Devices

HDM-A3 ~ Galaxy 3, 4, 5, & Select 11-PIN Android Devices

5ft interface cable unlocks 1080p video and audio playback from enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink Interface cables also charge your mobile device. Available for select iOS and Android devices.



UNDSTREAM

Overhead Entertainment

VCM-143DMH

Ceiling Mount DVD Entertainment System w/ High Definition 14.3" LCD & MobileLink Input

Interchangeable Color Skins (beige, black, grey)
Car-Spec DVD Drive for Extreme Temperature Exposure
MobileLink Input for Smart Device Connectivity
Playback from DVDR/RW of 720p MP4
Playback from 32GB SD Card or USB of 720p MP4
Flash Memory for Last Position Recall
Single Channel Wireless IR Transmitter (use VHP-10, VHP-11)
8-ch FM Stereo Transmitter for OEM Integration
RCA A/V Output for Auxiliary Sources

RCA A/V Input for Additionally sources

RCA A/V Output for Multiple Component Integration

Triggered Bright White LED Dome Light

NTSC / PAL Auto Selection

1,366 x 768 16:9 Widescreen Resolution 400 NIT Screen Brightness

Dimensions: 12.75" w x 7.5" d x 2" h













VCM-11DXX

Ceiling Mount DVD Entertainment System w/ 11.2" LCD

Interchangeable Color Skins (beige, black, grey) Color Matched Trim Rings for Sculptured Ceilings Included 45°/45° Swivel Screen for Angled Viewing Car-Spec DVS DVD Drive for Extreme Temperature Exposure Playback from DVDR/RW of 720p MP4 Playback from 32GB SD Card or USB of 720p MP4 Flash Memory for Last Position Recall Single Channel Wireless IR Transmitter (use VHP-10, VHP-11) 8-ch FM Stereo Transmitter for OEM Integration A/V Input for Auxiliary Sources Rear Panel RCA A/V Input for Game Console A/V Output for Multiple Component Integration Rear Panel Play/Pause Control Triggered Bright White LED Dome Light Full Function Remote Control Included NTSC / PAL Auto Selection 800 x 480 16:9 Widescreen Resolution





400 NIT Screen Brightness

Dimensions: 14"w x 12.5"d x 2.5"h









VDVD-165

Single Din DVD Player w/ 32GB USB Playback

Playback from DVDR/RW of MP4
Playback from 32GB USB of MP4
In-Dash, Floor, & Vertical Mounting Brackets Included
DIN Size Trim Ring For In-Dash Mounting Included
Flash Memory for Last Position Recall
Remote Control & IR Repeater Included
OSD On Screen Display
Digital Anti-shock

A/V Pre-amp Outputs, 2V Dimensions: 6.4" x 6.2" x 2"







Rear Seat Entertainment

VHD-99BK Black VHD-99GR Grey

VHD-99BG Beige



Universal Replacement Headrest Pre-Loaded w/ DVD Player, & 9" LCD Touch Screen













Additional Details:

Adjustable Universal Installation Headrest w/ 9" Swiveling LCD Touch Screen Control of All On-Screen Menus & Commands 3 Changeable Color Skins Included (grey, beige, black) Playback from DVDR/RW of 720p MP4 & Other Video Formats Playback from 32GB USB of MP4 & Other Video Formats Dual Channel Wireless IR Headphone Transmitter 1 Wireless IR Youth Fit Headphone Included FM Stereo Transmitter for Car Stereo Integration AUX A/V Input for Game Console or Personal Media Devices

RCA A/V Input for Auxiliary Source or Opposite Headrest RCA A/V Output to Opposite Headrest Hardwired 3.5mm Headphone Output 3/8" Locking Pole w/ 1/2" & 9/16" Adapters 4.75" ~ 8.25" Pole Width Adjustment NTSC / PAL Auto Selection 800 x 480 16:9 Widescreen Resolution 400 NIT Screen Brightness Dimensions: 10.5" w x 8"h x 5.5"d

Rear Seat Entertainment

VHD-90AC w/ DVD Player, 9" LCD Screen, AirCast, & Headphone VHD-90HD w/ DVD Player, 9" LCD Screen, & MobileLink Input

VH-90HD w/ 9" LCD & MobileLink Input
VHD-90CC w/ DVD Player & 9" LCD Screen
VHD-70CC w/ DVD Player & 7" LCD Screen

VH-90CC w/9" LCD VH-70CC w/7" LCD



Additional Series Details:

Wirelessly Stream Video & Content From Your Smart Device (90AC)
Compatible w/ DLNA, Miracast, AirPlay, and AllShare Devices (90AC)
MobileLink Input for Smart Device Mirroring (90HD & 90AC)
View All Content from Enabled Smart Deivces (90HD & 90AC)
Playback from DVDR/RW of 720p MP4 & Other Formats (VHD only)
Playback from 32GB USB of MP4 & Other Video Formats (VHD only)
1 Wireless IR Headphone Included (90AC only)

Dual Channel Wireless IR Headphone Transmitter (use VHP-12)
FM Stereo Transmitter for OEM Integration (VHD models only)
AUX A/V Input for Game Console or Personal Media Devices

RCA A/V Input for Auxiliary Source or Opposite Headrest RCA A/V Output to Opposite Headrest (VHD only) Hardwired Headphone Output

3 Changeable Color Skins Included (grey, beige, black) 3/8" Locking Pole w/ 1/2" & 9/16" Adapters 4.75" ~ 8.25" Pole Width Adjustment

NTSC / PAL Auto Selection 800 x 480 16:9 Widescreen Resolution

400 NIT Screen Brightness Dimensions: 11.5" w x 8.5" h x 6" d (90)

Dimensions: 11.5" w x 8.5" h x 6" d (90 Dimensions: 10" w x 7" h x 5.50" d (70)

Rear Seat Entertainment

SHAD-9H

Universal Headrest Mount DVD Player w/ 9" LCD & MobileLink Input















Bracket Mount DVD Player Solution for Vehicles w/ Active Headrest Front Loading DVD Player for DVD/RW 720P Playback 32GB USB & SD Card Readers for MP4 Playback Dual Channel Wireless IR Transmitter (use HP-12S) FM Stereo Transmitter for Easy OEM Integration AUX A/V Input for Game Console or Personal Media Devices RCA A/V Input for Auxiliary Source or Opposite Headrest RCA A/V Output to Auxiliary Source or Opposite Headrest 3.5mm Hardwired Headphone Output Jack 3 Changeable Colors Skins Included (grey, beige, & black) 4.75"-8.25' Pole Width Adjustment Various Pole Diameter Adapters Included







MobileLink Interface Cables

HDM-i4 ~ iPhone4, iPhone4S, iPad2, & iPad3

HDM-A2 ~ Galaxy 2 & Select 5-Pin Android Devices

HDM-A3 ~ Galaxy 3, 4, 5, & Select 11-PIN Android Devices

5ft interface cable unlocks 1080p video and audio playback from enabled mobile devices. Each interface cable features the appropriate micro connector for your mobile device. Soundstream MobileLink Interface cables also charge your mobile device. Available for select iOS and Android devices.



VHR-72IRA

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NTSC / PAL Auto Selection

400 NIT Screen Brightness

800 x 480 16:9 Widescreen Resolution

7" Dual Channel IR Headrest Monitor

Two Auxiliary A/V Input Dual Channel IR Transmitter (use VHP-12) Wired Headphone Output Low Refection TFT-LCD Monitor Ultra Bright LED Backlighting Selectable Aspect Modes

Preset/Manual Image Control Dimmer Control Remote Control Included NTSC/PAL Selection 480 x 234 (16:9) Image Resolution Cutout Dimensions: 7"w x 4.75"h x .75"d





Headphones

VHP-10 Single 1ch. IR Wireless Headphone

EVA hard carrying case included Foldable Ear Pads for Compact Storage On/Off Switch Saves Battery Life Auto Power Off Function

Auto Mute Function Variable Volume Control ALC Auto Level Control

VHP-11 Single 1ch. IR Wireless Headphone VHP-12 Single 2ch. IR Wireless Headphone

Adjustable Headphone Straps Channel Selectable From Each Headphone Ear Pads Fold Flat for Seat Pocket Storage EVA hard Carry Case Included MP-3 Player Input Via 3.5mm Jack

On/Off Switch Saves Battery Life Auto Power Off Function Auto Mute Function Variable Volume Control ALC Auto Level Control

VHP-22 Pair 1ch. IR Wireless Headphones with Transmitter

Stereo Audio IR Transmitter Adjustable Headphone Straps Ear Pads Fold Flat for Seat Pocket Storage EVA hard Carry Case Included MP-3 Player Input Via 3.5mm Jack On/Off Switch Saves Battery Life

Auto Power Off Function Auto Mute Function Variable Volume Control ALC Auto Level Control

VHP-900 Single 2ch. RF 900MHz Wireless Headphone VHP-9002 Pair 2ch. RF 900MHz Wireless Headphones with Transmitter

Dual Stereo Audio Inputs Channel Selectable From Each Headphone 100ft. Operational Distance Adjustable Headphone Straps Ear Pads Fold Flat for Seat Pocket Storage EVA hard Carry Case Included

MP-3 Player Input Via 3.5mm Jack On/Off Switch Saves Battery Life Auto Power Off Function Auto Mute Function Variable Volume Control ALC Auto Level Control





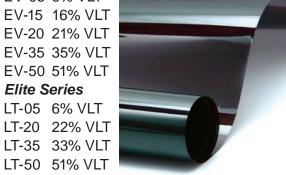


Window Film Tint

Soundstream window tint film uses impregnated color chips and twin UV inhibitors in the initial manufacturing process. This insures maximum benefit for your interior. Traditional manufacturing process uses clear chips and adds dyes, pigments, or spray-on colors, and a UV inhibitor in the adhesive. Soundstream Window Tint is built to last and protect.

Everlast Series

EV-05 6% VLT EV-15 16% VLT EV-20 21% VLT EV-35 35% VLT EV-50 51% VLT Elite Series LT-05 6% VLT LT-20 22% VLT LT-35 33% VLT





Additional Benefits Color-stable film that never bubbles, peels, or turns purple over time

Malleable for seamless attachment to curved surfaces American made adhesives for impervious seal and undistorted views Reduces heat, glare and overall energy costs when used in home or auto Eliminate harmful UV by 99% to protect interior materials in home or auto Lifetime Warranty with Everlast Series, Made in U.S.A. 4-Year Prorated Warranty with Elite Series

Available in 20", 24", 36", 40" Width, all in 100ft. length Everlast Series Available in 60" Width