

## Arachnid Amplifiers

- Mosfet PWM Power Supply • 12dB High Pass Low Pass Crossover
- Low Level Input Sensitivity • Low Level Input • Dash Mount
- Remote Gain Control Included(select models) • Direct Short, Thermal & Overload Circuit Protection.



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
<b>AR4.1200</b>	4	120W x 4	150W x 2	300W x 2	1200W	-
<b>AR4.1800</b>	4	180W x 4	225W x 4	450W x 2	1800W	-
<b>AR1.2500D</b>	1	500W x 1	850W x 1	1250W x 1 1	2500W	Yes
<b>AR1.4500D</b>	1	900W x 1	1500W x 1	2200W x 1 1	4500W	Yes
<b>AR1.8000D</b>	1	1500W x 1	2500W x 1	4000W x 1 1	8000W	Yes

## Picasso Nano Full Range Amplifiers

- Class D Full Range Amplifier • Mosfet PWM Power Supply • Small Compact 4.75" Wide Chassis • Low Level Input Sensitivity • High Level Input



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
<b>PN4.520D</b>	4	100W x 4	130W x 4	260W x 2	-	-
<b>PN1.650D</b>	1	400W x 1	650W x 1	-	-	Yes
<b>PN2.350D</b>	2	115W x 2	175W x 2	350W x 1	-	-
<b>PN5.640D</b>	5	60W x 4 + 200W x 1	80W x 4 + 350W x 1	160W x 2 + 350W x 1	-	Yes
<b>PN4.1000D</b>	4	140W x 4	250W x 4	500W x 2	-	-
<b>PN1.1000D</b>	1	350W x 1	600W x 1	1000W x 1 (1)	-	Yes

## Stealth Full Range Amplifiers

- High Efficiency Class D Full Range Amplifiers • Hybrid Aluminum Alloy Heatsink • Mosfet Power Supply w/Audiophile Grade IR™ Transistors • High Level or Low Level RCA Input • Quick Disconnect RCA/High Level Wire Harness • Variable High Low Pass, and Subsonic Crossovers • Quick Disconnect Power and Speaker Output Harness Output Terminals • Direct Short, Thermal, Overload Circuits Protect Amplifier
- \*with Built-in Bluetooth



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
<b>ST1.500D</b>	1	150W x 1	250W x 1	-	500W	-
<b>ST4.500D</b>	4	45W x 1	65W x 1	125W x 2	500W	-
<b>ST2.500D</b>	2	75W x 1	125W x 1	250W x 1	500W	-
<b>ST1-700D</b>	1	250W x 1	350W x 1	-	700W	Yes
<b>ST1-1000D</b>	1	350W x 1	500W x 1	-	1000W	Yes
<b>ST2.1000D</b>	2	140W x 2	250W x 2	500W x 1	1000W	Yes
<b>ST3.1000D</b>	3	65W x 2 + 200W x 1	100W x 2 + 300W x 1	200W x 1 + 300W x 1	1000W	Yes
<b>ST4.1000D</b>	4	90W x 4	125W x 4	220W x 2	1000W	-
<b>ST4.1000DB*</b>	4	90W x 4	125W x 4	220W x 2	1000W	-
<b>ST4.1200D</b>	5	100W x 4	150W x 4	300W x 2	1600W	-

**Authorized Dealers Only**  
**- Call your Sales-Rep for Details -**  
**- Territory Restrictions -**

## Tarantula Electro Full Range Amplifiers

- 2 Stereo & 4 Bridged Full Range Operation • 2 Minimum Impedance Monoblock Operation • Multi-color RGB LED Illumination Accent Lighting
- Solid Color/Flashing/Random or Slow-Motion Color Change • Mosfet Power Supply with Audiophile Grade IR™ Transistors • High and Low Level RCA Input • Variable High, Low Pass and Subsonic Crossovers • Direct Short, Thermal, Overload Circuits Protect Amplifier



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
<b>T4.1500L</b>	4	120W x 4	180W x 4	360W x 2	1500W	-
<b>T5.2500DL</b>	5	75W x 4 + 325W x 1	125W x 4 + 500W x 1	250Wx2 + 750Wx1(1)	2500W	-
<b>T1.4000DL</b>	1	700W x 1	1300W x 1	-	4000W	Yes
<b>T1.6000DL</b>	1	800W x 1	1400W x 1	2500 x 1(1)	6000W	Yes

## Reference R3

- Extended Excursion Polyurethane Surround • Woven Fiberglass Composite Cone • Back Plate and T-Yoke Venting • 100% OFC 4-Layer Voice Coil



Model	Size	RMS/Max	Voice Coil Configuration
<b>R3.8</b>	8"	500W/1000W	2" DVC 2 Ohm
<b>R3.10</b>	10"	700W/1400W	2.5" DVC 2 Ohm
<b>R3.12</b>	12"	800W/1600W	2.5" DVC 2 Ohm

## Tarantula Extreme

Tarantula Extreme offers tenacious 2ch & 4ch full-range amplifiers, each with impedance stability down to 1-ohm per channel or 2-ohm bridged (yes, you read that right, 1-ohm stereo & 2-ohm bridged). For your subwoofers, knarley 1,200w and 2,300w monoblocks are available. Finally, for you psychotic bassheads out there, insane 4,300w & 7,000w monoblocks



Model	MAX Power	RMS Power 4	RMS Power 2	RMS Power 1	Remote Gain Control
<b>TXP2.6500D</b>	6500W	400W x 2	700W x 2	1,250W x 2	INCLUDED
<b>TXP4.3500D</b>	3500W	140W x 4	235W x 4	375W x 4	-
<b>TXP1.3500D</b>	3500W	450W x 4	800W x 4	1250W x 1	INCLUDED
<b>TXP1.6000D</b>	6000W	700W x 1	1200W x 1	2300 x 1	INCLUDED
<b>TXP1.12000D</b>	12000W	1300W x 1	2300W x 1	4300W x 1	INCLUDED
<b>TXP1.18000D</b>	18000W	1800W x 1	3600W x 1	7000W x 1	INCLUDED

**Authorized Dealers Only**  
**- Call your Sales-Rep for Details -**  
**- Territory Restrictions -**

## MSW Subwoofers

- Injection Molded Frame & Grill Using Centrex® 814 UV Resistant Polymer
- Electro-Magnetic Components Sealed Internally within the Frame Structure
- Brushed Aluminum Grill Mesh Prevents Accidental Punctures
- Injection Molded Polypropylene-Mica Composite Speaker Cone



Model	Size	RMS Watts	Max Watts	Voice Coil
<b>MSW.102</b>	10"	300W	600W	2" DVC 2 Ohm
<b>MSW.104</b>	10"	300W	600W	2" DVC 4 Ohm

## Tweeters

### TWS.1

- 1" Soft Dome Tweeter • Tri-Mounting: Flush/Surface and Surface Angle • Rated Input Power: 110 Watts • Impedance: 4 Ohm • 12dB/Octave Passive Crossover Included • Ferrofluid Cooled



### TWS.4

- Tantalum 2-way Mount Tweeter
- Polished Aluminum Housing
- 12 dB In-Line Crossover Network
- Rated Input Power: 110 Watts
- Impedance: 4 Ohm



### TWS.3N

- 1" PEI Dome Tweeter • Impedance: 4 Ohm • Adjustable Eyeball Design
- 12 dB In-Line Crossover Network
- Tri-Mounting: Flush/Surface/Surface Angle • Rated Input Power: 110 Watts



## Source Units



- VRN-DD7HB-DVD/NAVIGATION**
- DVD/CD/MP3, AM/FM Receiver • Dual 7" LCD Touch Screens
  - Android PhoneLink
  - Bluetooth 4.0 Connectivity



- VRN-75HB-DVD/NAVIGATION**
- Single DIN GPS/DVD/CD/MP3/AM/FM Receiver with 7" LCD(LED Backlight)
  - Built-in Bluetooth • Android PhoneLink • AUX Audio Input • Front and Rear Pre-Amp Audio Output • Video Output • Rear View Camera Input
  - SiriusXM Ready • iGo GPS Navigation
- VR-75XB** - SiriusXM No Navigation or Android PhoneLink  
**VR-75B** -Standard Features



- VRN-65XHB -NAVIGATION**
- Double DIN GPS/DVD/CD/MP3/AM/FM Receiver w/6.2" LCD Touch-Screen and LED Backlight • Turn-by-Turn GPS Navigation of USA Canada Mexico
  - Built-in Bluetooth • Complete Integration of Select Android Enabled Devices
  - Rear A/V Input • Front/Rear RCA Preamp Audio Outputs • Video Output
  - Rear View Camera Input with Trigger • SiriusXM Ready
- VRN-65HB** - iGo GPS Navigation and Android PhoneLink, No SiriusXM  
**VR-65B** -Standard Features



- VR-720B-DVD/NAVIGATION**
- 7" LCD Single DIN Flip Up DVD w/ Bluetooth 4.0 • Motorized Angle Adjustment
  - Detachable Theft Deterrent Front Panel • Playback from DVDR/RW or CDR/RW of MP3, MP4 • Playback From 32GB SD Card or USB of MP3, MP4 • Bluetooth V4.0 Hands-Free Calling from Enabled Device • A2DP MP3 Audio Playback from Enabled Device • ID3 Tag Reading for Track & Artist Information • Rear View Camera Input w/ Trigger • Multi-Region FM Frequency Stepping • 800 x 480 Widescreen Resolution



## Source Units

  
**NAVIGATION**  
 **Bluetooth™**



**VRN-624B-DVD**

- Navigation • iGo Primo 9.0 • Bluetooth V4.0 • A2DP Wireless MP3
- Front & Rear RCA Audio Pre-outs • Subwoofer RCA Audio Pre-out
- Rear View Camera Input w/ Trigger • 300w 4ch. MOSFET Speaker Outputs

\*

 **Bluetooth™**



**VR-1032XB-DVD**

- 10.3" 800x480 16:9 Detachable LCD • SmartSense Glass Panel Touch Screen Technology • Bluetooth V4.0 Hands-Free Calling • Accepts OEM Steering Wheel Control Interfaces • Playback from DVD & CD of MP3, MP4, 64GB USB & Other Video • 2A 5V Adaptive Fast Charge • 3.5mm AUX Input • ID3 MP3 Tag Reading • Rear Audio/Video Input • Front & Rear RCA Pre-Amp Outputs • Subwoofer RCA Pre-Amp Output • Video Output • Rear View Camera Input w/ Trigger

 **Bluetooth™**

**VIR-7830B-DVD**

- In-Dash Motorized Flip-Up 7" LED Backlight TFT/LCD Touchscreen • Built-in Bluetooth • Detachable Front Panel • MP3 ID3 Tag Reading • Playback from 16GB SD/16GB USB Drive • NTSC/PAL • Front USB 2.0 Input • Rear View Camera Input • 2V Pre-amp Outputs • Auxiliary Input



 **Bluetooth™**

**VRN-64HBL**

- 2-DIN Multimedia System w/ 6.2" LCD • ISO 2-Din Chassis, Mounting Brackets Included • HD 6.2" 800x480 LCD w/ Adjustable Backlight • SmartSense Clear Glass Resistive Touchscreen • Bluetooth 4.0 Phone Calling + A2DP Audio Streaming • RCA Back-up Camera Input w/ +12V • Auto-on Trigger • Front Camera RCA Input w/ On-Screen Trigger • 10-Band 14dB Boost/Cut Equalizer w/ Preset (VRN-65HB) • 7-Color RGB LED Illuminated Keys & Accents



 **Bluetooth™**

**VM-700HB**

- 2-DIN Digital Multimedia System w/ 7" LCD • ISO 2-Din Chassis, Mounting Brackets Included • HD 7" 800x480 LCD w/ Adjustable Backlight • Clear Glass Resistive Anti-Glare Touchscreen • 7-Color RGB LED Illuminated Keys & Accents • Bluetooth 5.0 Phone Calling + A2DP Audio Streaming • Back-up Camera RCA Input w/ +12V Auto-on Trigger • Front Camera RCA Input w/ On-Screen Trigger • 4-Band 12dB Boost/Cut Equalizer w/ Preset



 **Bluetooth™**

**VR-345B - DVD/CD**

- 1-DIN Multimedia System w/ Detachable 3.4" LCD • ISO 1-Din Chassis, Mounting Sleeve Included • HD 3.4" 720x420 LCD w/ Adjustable Backlight • Theft-Deterrent Detachable Faceplate w/ Case • Bluetooth 4.0 Phone Calling + A2DP Audio Streaming • RCA Back-up Camera Input w/ +12V Auto-on Trigger



 **Bluetooth™**  
**VCD-21B**

- Single DIN CD/MP3/AM/FM Receiver w/Built-in Bluetooth
  - Detachable Face • 32GB USB Playback • AUX Audio Input
  - Front & Rear Pre-Amp Output
  - Remote Control Included • Faceplate Carry Case Included
- VM-21B**—As above No CD- MECHLESS



**VDVD-165-DVD**

- Single DIN DVD Player • Playback from DVDR/RW of MP4 • Playback from 32GB USB of MP4 • In-Dash, Floor, and Vertical Mounting Brackets Included and DIN Size Trim-Ring for In-Dash Mounting Included • Remote Control & Infrared Repeater Included • OSD (On-Screen Display) • Digital Anti-Shock • 2v A/V Preamp Outputs



**Authorized Dealers Only** \*  SVX300V1 AND SUBSCRIPTION REQUIRED  
 — Call your Sales-Rep for Details —  
 — Territory Restrictions —



## Digital Bass Processors



### BX-23Q

3-Band Bass Equalizer Enhances Dynamic Control of Subwoofer Response; 50Hz, 125Hz, 315Hz Dash Mount Remote Control w/ Subwoofer Level Control & Variable 35Hz-80Hz Subsonic Crossover Variable 27Hz-63Hz Frequency Sweep & Variable Center Frequency Q/Width 13V MAX



### BX-20Z

• PWM Hi-Head Room Power Supply • Max. Bass Control • Bass Restoration Lighted Display • PFM Subsonic Filter & Bass Level Control • Balanced Inputs • Dash Mount Remote Control



### BX-15

• PWM Hi-Head Room Power Supply • Max. Bass Control • Bass Restoration Lighted Display • PFM Subsonic Filter • Balanced Inputs • Bass Output Control • Dash Mount Remote Control



### BX-12 - Black

• Parametric EQ with Crossover and Sub Volume • 2 Selectable Inputs w/Variable Input Gain • F/R/ Subwoofer RCA Outputs • Variable Bass Boost & Subsonic Filter • Dash Mount Remote Control

**BX-12W** - as above in White



### BX-10X

• PWM Hi-Head Room Power Supply • Max. Bass Control • Bass Restoration Lighted Display • PFM Subsonic Filter • Parametric Bass Control • Bass Output Control • Dash Mount Remote Control



### BX-10 - Black

• PWM Hi-Head Room Power Supply • Max. Bass Control • Bass Restoration Lighted Display • PFM Subsonic Filter • Parametric Bass Control • Bass Output Control • Dash Mount Remote Control

**BX-10W** - as above in White

## Equalizers



### MPQ-7B - Half DIN 7-Band Graphic EQ

• Graphic EQ with Subwoofer Level Control • Front Rear, and Subwoofer RCA Outputs • Selectable Low-Pass Filter • Two Selectable Balanced RCA Inputs with Input Gain



### MPQ-7XO - Half DIN Dual Ch Parametric EQ

• Two Selectable Balanced RCA Inputs with Input Gain • Selectable Subsonic Filter • Variable Bass Boost • F/R/Subwoofer Outputs • Dual Channel Multi-Band Parametric Equalizer



### MPQ-90

• 30V Bipolar Switching Power Supply • 20dB Headroom Eliminated Signal Overload • Selectable Stereo RCA Inputs, Main or AUX • Front, Rear, & Subwoofer RCA Outputs • Master Volume/Level Control • Independent Subwoofer Level Control • Independent Fade Control

## Marine Source Unit



### SMR-21B - CD

• CD/MP3, AM/FM & USB Receiver • Theft Deterrent Detachable Faceplate • Bluetooth V2.0 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 • Audio Staging Controls • 12/24 Hour Digital Clock • Remote Control Included • Faceplate Carry Case Included



**Authorized Dealers Only**  
**- Call your Sales-Rep for Details -**  
**- Territory Restrictions -**

## Marine Source Units



### MHU-32SXM

- SiriusXM Ready (SXV300V1 Tuner Sold Separately)
- 2" Color TFT LCD Display w/ Interactive Graphic User Interface
- Marine Grade IP65 Watertight Enclosure Construction
- Conformal Coated Printed Circuit Boards & Components
- Quick Disconnect Wire Harness for Pre-wire Installations
- Waterproof Rubber Keys w/ 7 Color LED Backlighting
- Rear USB Input for MP4 Video, MP3 & Other Audio File Playback
- Digital Media Player w/ AM/FM & Weatherband Tuner
- Bluetooth V4.0 Hands-Free Calling from Enabled Devices
- A2DP Wireless Audio Playback from Enabled Devices
- Second Zone Audio Output w/ Independent Volume Level
- 2 Band Equalizer with Audio Staging Controls
- 300 Watt 4 Channel High-Level Speaker Outputs, 4 Ohm Stable



### MHU-32

- Marine Grade IP65 Watertight Enclosure Construction
- Conformal Coated Printed Circuit Boards & Components
- Zero Current Draw EPROM Memory Retains Presets
- Quick Disconnect Wire Harness for Pre-wire Installations
- Aluminum U-Bracket Mounting Hardware Included
- Waterproof Rubber Keys w/ 7-Color LED Backlighting
- Digital Media Player w/ AM/FM & Weatherband Tuner
- Bluetooth V4.0 Hands-Free Calling from Enabled Devices
- A2DP Wireless Audio Playback from Enabled Devices
- Rear USB Input for MP3 & Other Audio File Playback
- Second Zone Audio Output w/ Independent Volume Level
- 2 Band Equalizer with Audio Staging Controls
- 300W 4 Channel High-Level Speaker Outputs, 4 Ohm Stable
- 2 Channel Stereo RCA Audio Input for Personal Media Players
- On-Screen Battery Low Voltage Warning Indicator

## Marine Stealth Full Range Amplifiers

- Hybrid Aluminum Alloy Heatsink • Mosfet Power Supply w/Audiophile Grade IRTM Transistors • Military Grade SMT PCB • Direct Short/Thermal & Overload Circuits Protect Amplifier • Variable High/Low Pass and Subsonic Crossovers
- High/Low Level RCA Input • Quick Disconnect RCA/High Level Wire Harness



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
SM4.1000D	4	90W x 4	125W x 4	250W x 2	1000W	-
ST4.1000DB	4	90W x 4	125W x 4	250W x 2	1000W	-
SM1.700D	1	250W x 1	350W x 1	-	700W	Yes

## Rubicon Nano Full Range Amplifiers

- Hybrid Aluminum Alloy Heatsink • Mosfet Power Supply w/Audiophile Grade IRTM Transistors • Military Grade SMT PCB • Direct Short/Thermal & Overload Circuits Protect Amplifier • Variable High/Low Pass and Subsonic Crossovers
- High/Low Level RCA Input • Quick Disconnect RCA/High Level Wire Harness



Model	Channels	4 RMS	2 RMS	Bridged 4	Max Power	Remote Gain
MR4.1400D	4	125W x 4	175W x 4	350W x 2	1400W	-
MR5.2000D	5	75W x 4 + 300W x 1	125W x 4 + 500W x 1	250W x 2 + 500W x 1	2000W	Yes
MR1.2000D	1	4000W x 1	600W x 1	1000W x 1(1)	700W	Yes

**Authorized Dealers Only** \* ((SiriusXM)) SXV300V1 AND SUBSCRIPTION REQUIRED  
 - Call your Sales-Rep for Details -  
 - Territory Restrictions -