

## THE ULTIMATE LISTENING EXPERIENCE

# **Dual Display Source Unit**

Soundstream's Dual Display Multimedia System is the first of it's kind, enabling multitask functionality in a car stereo application. Concurrent operating systems running simultaneously allow the user to operate the two different platforms. The user has the option to control the included iGO powered GPS system on the upper display, or Android PhoneLink which mirrors the screen of their enabled smart device. The second operating system includes typical features of a car multimedia system; DVD, Bluetooth Connectivity, audio/video media playback by USB, FM receiver, rear view camera, etc.

Extensive details were considered for the build of this unique application. Each high resolution TFT-LCD display includes a capacitive touch screen panel, mimicking the interaction and experience of today's smart devices. In efforts to ensure mechanical reliabilities, the independent motorization mechanisms use alloy steel gearing and high torgue drive motors, capable of standing up to the abuse of today's road conditions.

Attention to quality of the user's interaction were consider in the design phase of the dual display's user interface. Large format, easy to read info-data and icons were drawn to improve the ease of use. The user interface concept included solutions to reduce driver distraction and improve operator awareness.



2-DIN GPS Navigation, DVD, CD/MP3, AM/FM Receiver w/ Dual 7" LCD Touch Screens, Android PhoneLink, & Bluetooth 4.0 Connectivity



### Additional Dual Display Details:

SmartSense Glass Panel Touch Screen Technology Bluetooth V4.0 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)

Bluetooth **DVD** 



# **Dual Display Source Unit**

## **VRN-DD7HB**

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 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



# **AptiX Source 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 Android PhoneLink 2-way MHL complete smart phone integration, or Sirius/XM satellite radio interface. Standards for all AptiX models include SmartSense capacitive glass touch panel, Bluetooth V4.0 for hands-free calling, Adaptive Fast Charging of enabled

mobile devices, and more. Select AptiX units add multi-color illumination or an advanced audio staging equalizer. Available models include 2-DIN with 6.2" LCD touchscreen, 1-DIN with 7" LCD touchscreen, 1-DIN with 3.4" LCD, and even a 2-DIN with 10.3" LCD touchscreen!



Premium Aptix Source Units feature GPS turn-by-turn navigation for all 50 United States, powered by iGo Primo. Set your destination to one of nearly 17 million available points of interest, or your own unique location. Follow the on-screen directions or audible text-to-speech commands, including lane departure guidance. Additional features include favorites list, programmable home destination, destination fuel estimates, multi-lingual, multi-gender voices, speed limit warnings, and more!



#### Android PhoneLink

Premium Aptix GPS Navigation source units also include Android PhoneLink mobile device integration. PhoneLink enables complete control of select Android smartphones and tablets by the Aptix operating system. 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 simple USB connection. Android PhoneLink ensures safe, hands-free operation of your smart device without distraction.



## Adaptive 2A Adaptive Fast Charging

We demand top performance of our mobile devices to meet our social media and content streaming needs. Charging 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. Select 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)

SmartSense Glass Panel Touch Screen Technology

Accepts OEM Steering Wheel Control Interfaces

2A 5V Adaptive Fast Charge of Mobile Devices

Built-in Front Panel Bluetooth Microphone

Bluetooth V4.0 Hands-Free Calling from Enabled Phone

Playback from DVD & CD of MP3, MP4 & Other Video

Playback from 64GB USB of MP3, MP4 & Other Video

A2DP Wireless MP3 Audio Playback from Enabled Device

Additional AptiX Details:



#### Everything, Everywhere

In addition to Aptix's great features, select models include interface for SiriusXM's satellite radio tuner SXV300 (sold separately). Welcome to commercial-free music from every genre, live play-by-play sports, the biggest news and talk, and the hottest entertainment

at your fingertips, 24/7. Enjoy over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. SiriusXM signal coverage spans over 3.7 million square miles, coast to coast. No longer will you worry about loosing radio reception..



**Bluetooth 4.0 Connectivity** Bluetooth 4.0 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.

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 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

# **1030 Series Source Units**

NEW FOR







VR-1032XB

2-DIN DVD, CD/MP3, AM/FM Receiver w/ Sirius/XM Tuner Interface. Bluetooth 4.0 Connectivity, & 10.3" LCD Touchscreen

SOUNDSTREAM VR-1032XB	
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4. CH.314	
5. CH.051	
6. CH.340	UT C
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((( <b>Siriusxm</b> ))) 300W 4CH 🚷 Bluetooth	

1	0.3"
Ś	LCD!

		VR-1032XB	
iGo GPS		-	
PhoneLink		-	
SiriusXM R	eady	Yes	

#### Standard Features & Specifications

Standard Leatures & Specifications		
Chassis	ISO 2-Din, Sleeve Included	
LCD Size/Type	10.3" 800x480 16:9 Aspect Ratio	
Touchscreen	SmartSense Capactive Touch	
Detachable	Yes	
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming	
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio	
USB Playback	64GB; 720P MP4, WMV, WMA; MP3	
AUX Input	3.5mm AUX Audio Input	
SWC Control	Accepts OEM SWC Interfaces	
Audio Outputs	Front + Rear + Subwoofer, 2V	
Video Output	RCA Composite, 500mV	
Rear Camera	RCA Composite w/ +12V Trigger	



## 75 Series Source Units

# 65 Series Source Units

**VRN-75HXB** - iGo GPS Navigation + Android PhoneLink + SiriusXM Tuner Ready + Standards **VRN-75HB** - iGo GPS Navigation + Android PhoneLlink + Standards **VR-75XB** - SiriusXM Tuner Ready + Stanadards

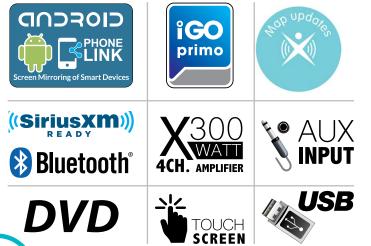
VR-75B - Standard Features

ISO 1-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth 4.0 Connectivity, & 7" Touchscreen LCD

# NFW FOR







75 SERIES	VRN-75HXB	VRN-/5HB	VR-/5XB	VR-/5B
iGo GPS	Primo 9.0	Primo 9.0	-	-
PhoneLink	Android	Android	-	-
SiriusXM Ready	Yes	-	Yes	-
	Standard Feat	ures & Specific	ations	
Chassis	[	ISO 1-Din, Sleeve Included		
LCD Size/Type	7" 800x480 16:9 Aspect Ratio			
Touchscreen	SmartSense Capactive Touch			
Detachable	Lower Faceplate, Carry Case Included			
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming			
Disc Playback	DVD: 720P MP4/MP3, WMV; CD: MP3, WMA			
USB Playback	64GB; 720P MP4, WMV, WMA; MP3			
AUX Input		3.5mm AUX Au	idio Input	
SWC Control	Accepts OEM SWC Interfaces			

Front + Rear + Subwoofer, 2V

RCA Composite, 500mV RCA Composite w/ +12V Trigger

Audio Outputs

Video Output

Rear Camera





iGo GPS Navigation + Android PhoneLink + SiriusXM Tuner Ready + Standards - VRN-65HXB iGo GPS Navigation + Android PhoneLlink + Standards - VRN-65HB SiriusXM Tuner Ready + Standards - VR-65XB Standard Features - VR-65B ISO 2-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth 4.0 Connectivity, & 6.2" Touchscreen LCD

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65 SERIES	VRN-65HXB	VRN-65HB	VR-65XB	VR-65B
iGo GPS	Primo 9.0	Primo 9.0	-	-
PhoneLink	Android	Android	-	-
SiriusXM Ready	Yes	-	Yes	-
	Standard Feat	ures & Specific	ations	
Chassis	[	SO 2-Din, Sleeve	e Included	
LCD Size/Type	6.2	" 800x480 16:9 /	Aspect Ratio	
Touchscreen	Sm	nartSense Capa	active Touch	
Detachable	-			
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming			
Disc Playback	DVD: 720P MP4/MP3, WMV; CD: MP3, WMA			
USB Playback	64GB; 720P MP4, WMV, WMA; MP3 (rear)			
AUX Input	RCA Audio Inputs (rear)			
SWC Control	Accepts OEM SWC Interfaces			
Audio Outputs	Front + Rear + Subwoofer, 2V			
Video Output	RCA Composite, 500mV			
Rear Camera	RCA Composite w/ +12V Trigger			
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# **63 Series Source Units**

NEW FOR

NEW FOR

VRN-63HB - iGo GPS Navigation + Android PhoneLink + Standards **VR-63XB** - SiriusXM Tuner Ready + Standards **VR-63B** - Standard Features ISO 2-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth 4.0 Connectivity, & 6.2" Touchscreen LCD

# 62 Series Source Units







63 SERIES	VRN-63HB	VR-63XB	VR-63B
iGo GPS	Primo 9.0	-	-
PhoneLink	Android	-	-
SiriusXM Ready	-	Yes	-
Standard Features & Specifications			
Chassis	ISO 2-Din, Sleeve Included		
LCD Size/Type	6.2" 800x480 16:9 Aspect Ratio		

6.2" 800x480 16:9 Aspect Ratio	
Resistive Touchscreen	
-	
Phone Calling + A2DP Audio Streaming	
720P MP4 & WMV; MP3 & WMA Audio	
64GB; 720P MP4, WMV, WMA; MP3	
3.5mm AUX Audio Input	
Accepts OEM SWC Interfaces	
Front + Rear + Subwoofer, 2V	
RCA Composite, 500mV	
RCA Composite w/ +12V Trigger	



## **VR-624B**

ISO 2-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth 4.0 Connectivity, & 6.2" Touchscreen LCD

	VR-624B
Chassis	ISO 2-Din, Sleeve Included
LCD Size/Type	6.2" 800x480 16:9 Aspect Ratio
Touchscreen	Resistive Touchscreen
Detachable	-
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio
USB Playback	64GB; 720P MP4, WMV, WMA; MP3
AUX Input	3.5mm AUX Audio Input
SWC Control	Accepts OEM SWC Interfaces
Audio Outputs	Front + Rear + Subwoofer, 2V
Video Output	RCA Composite, 500mV
Rear Camera	RCA Composite w/ +12V Trigger

THOHELINK	=	-
SiriusXM Ready	Yes	-
Stand	ard Features & Specific	ations
Chassis	ISO 1-Din, Sleeve Included	
LCD Size/Type	3.4″ 720x420 16:9 /	Aspect Ratio
Touchscreen		
Detachable	Faceplate, Carry Case Included	
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming	
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio	
USB Playback	64GB; 720P MP4, WMV, WMA; MP3	
AUX Input	3.5mm AUX Audio Input	
SWC Control	Accepts OEM SWC Interfaces	
Audio Outputs	Front + Rear + Subwoofer, 2V	
Video Output	RCA Composite, 500mV	

# **MobileLink AVN Source Units**

VRN-64HB - iGo GPS Navigation + Android MobileLlink ISO 2-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth, & 6.2" LCD



	VRN-64HB	
iGo GPS	Primo 9.0	
MobileLink	Android 5.0 +	
SiriusXM Ready	-	
Stand	lard Features & Specifications	
Chassis	ISO 2-Din, Sleeve Included	
LCD Size/Type	6.2" 800x480 16:9 Aspect Ratio	
Touchscreen	Resistive Touchscreen	
Detachable	-	
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming	
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio	
USB Playback	64GB; 720P MP4, WMV, WMA; MP3	
AUX Input	3.5mm AUX Audio Input	
SWC Control	Accepts OEM SWC Interfaces	
Audio Outputs	Front + Rear + Subwoofer, 2V	
Video Output	RCA Composite, 500mV	
Rear Camera	RCA Composite w/ +12V Trigger	

**VRN-74HB** - iGo GPS Navigation + Android MobileLlink ISO 1-DIN DVD, CD/MP3, AM/FM Receiver w/ Bluetooth, & 7" LCD





Rear Camera

Detachable Lower Faceplate		
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming	
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio	
USB Playback	64GB; 720P MP4, WMV, WMA; MP3	
AUX Input	3.5mm AUX Audio Input	
SWC Control	Accepts OEM SWC Interfaces	
Audio Outputs	Front + Rear + Subwoofer, 2V	
Video Output	RCA Composite, 500mV	

RCA Composite w/ +12V Trigger

2-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth Connectivity & 6.5" LCD

	VR-651B
Chassis	ISO 2-Din, Sleeve Included
LCD Size/Type	6.5" 800x480 16:9 Aspect Ratio
Touchscreen	Resistive Touchscreen
Detachable	-
Bluetooth 4.0	Phone Calling + A2DP Audio Streaming
Disc Playback	720P MP4 & WMV; MP3 & WMA Audio
USB Playback	64GB; 720P MP4, WMV, WMA; MP3
AUX Input	3.5mm AUX Audio Input
SWC Control	Accepts OEM SWC `Interfaces
Audio Outputs Front + Rear + Subwoofe	
Video Output RCA Composite, 500mV	
Rear Camera	RCA Composite w/ +12V Trigger



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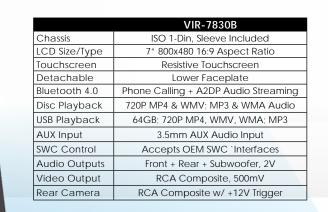
# Multimedia Source Units

## VR-651B





## 1-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ Bluetooth Connectivity & 7" LCD





# Multimedia Source Units

## **VR-732B**

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

CD Playback + Bluetooth 4.0 - VCD-22B Digital Media Playback + Bluetooth 4.0 - VM-22B 2-DIN CD or Digital Media Player, w/ USB/SD, AM/FM Receiver, & Bluetooth Connectivity



## **VDVD-165**

1-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"





CD Playback - VCD-21 CD Playback + Bluetooth 4.0 - VCD-21B Digital Media Playback + Bluetooth 4.0 - VM-21B 1-DIN CD or Digital Media Player, w/ USB/SD, AM/FM Receiver, & Bluetooth Connectivity



# **Digital Audio Source Units**







	VM-21B	
Chassis	ISO 2-Din, Sleeve Included	
Bluetooth 3.0	Phone Calling + A2DP MP3 Streaming	
USB/SD Playback	64GB: WMA; MP3	
AUX Input	3.5mm AUX Audio Input	
Audio Outputs	Front + Rear + Subwoofer, 2V	





# **Overhead Entertainment**

VCM-103DAC - AirCast Wireless Streaming + Android MobileLlink + 2 Headphones + Standards VCM-103DMH - Android MobileLlink + Standards VCM-103DM - Standard Features Ceiling Mount DVD Entertainment System w/ 10.3" LCD

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AirCast Wirelessly Streams Video From Your Smartphone Or Tablet To The Ceiling Monitor.

AirCast Is Compatible w/ Miracast, AirPlay, AllShareCast. DLNA. & Other Video Transfer Platforms via WiFi. (DAC only)

MobileLink Mirrors the Image of Your Smartphone Or Tablet To The Ceiling Monitor via HDM-A3 Interface **Cable** (sold separate).

Powered by MHL. (DAC & DMH only)

/IR/CAST

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Beige, Grey, & Black Colors INCLUDED!!!

## HDM-A3

MHL MobileLink Smartphone Mirroring Interface Cable for Select Andriod Devices

## HDM-i4

MHL MobileLink Smartphone Mirroring Interface Cable for Select iOS 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 Mobile-Link Interface cables also charge your mobile device. Available for select Android and iOS devices.





Screen Junkies 532K views

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tion is currently trending after a post on Reddit.

1st Bite of Bacon Blows Baby's Mind

Tyler Beach

1M views

103 Series	VCM-103DAC	VCM-103DMH	VCM-103DM		
AirCast	Yes	-	-		
MobileLink	Requires HDM-A3	Requires HDM-A3	-		
Headphones	1 Pair (2) IR 2Ch.	-	-		
Standard Features & Specifications					
LCD Size/Type	10.3″ 1,0	24 x 600 16:9 Aspec	t Ratio		
Disc Playback	1,080P MP4 & AVI				
USB Playback	1,080P MP4 & AVI				
FM Transmitter	330 Channel				
IR Transmitter	Single Channel 2.3MHz				
Audio Outputs	Stereo Audio RCA, 2V, top panel				
Video Output	RCA Composite, 500mV, top panel				
A/V Input	RCA Composite & Stereo Audio, side panel				
Color Skins	Beige, Grey, & Black Included				
Size/Footprint	13″w x 11″d x 2.5″h				

**SUND**STREAM

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Beige, Grey, & Black Colors INCLUDED!!!



# **Overhead Entertainment**

## VCM-143DMH

Ceiling Mount DVD Entertainment System w/ MobileLink Smartphone Mirroring & High Resolution 14.3" LCD (requires HDM-A3 MobileLink Interface Cable, sold separate)

> MobileLink Mirrors the Image of Your Smartphone Or Tablet To The Ceiling Monitor via HDM-A3 Interface Cable (sold separate). Powered by MHL.

	VCM-143DMH		
LCD Size/Type	14.3" 1,366 x 768, 16:9 Aspect Ratio		
Disc Playback	1,080P MP4 & AVI		
USB/SD Playback	1,080P MP4 & AVI		
FM Transmitter	8 Channel`		
IR Transmitter	Single Channel 2.3MHz		
Audio Outputs	Stereo Audio RCA, 2V, top panel		
Video Output	RCA Composite, 500mV, top panel		
A/V Input	RCA Composite & Stereo Audio, top panel		
Color Skins	Beige, Grey, & Black Included		
Dome Light	Bright White LED, Trigger or Manual		
Size/Footprint	16"w x 7.5"d x 2"h		







USB





## VCM-11DXX

Ceiling Mount DVD Entertainment System w/ Swiveling 11" LCD

	VCM-11DXX
LCD Size/Type	11" 800 x 480, 16:9 Aspect Ratio
Disc Playback	1,080P MP4 & AVI
USB/SD Playback	1,080P MP4 & AVI
FM Transmitter	8 Channel
IR Transmitter	Single Channel 2.3MHz
Audio Outputs	Stereo Audio RCA, 2V, top panel
Video Output	RCA Composite, 500mV, rear panel
A/V Input	RCA Composite & Stereo Audio, top panel
Color Skins	Beige, Grey, & Black Included
Dome Light	Bright White LED, Trigger or Manual
Size/Footprint	14" w x 12.5" d x 2.5" h











# **Rear Seat Entertainment**

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VHD-99BK - black VHD-99GR - grey VHD-99BG - beige Universal Replacement Headrest w/ DVD Player, & 9" LCD Touch Screen

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9" LCD Screen - VH-90CC DVD Player + 9" LCD Screen - VHD-90CC 7" LCD Screen - VH-70CC DVD Player + 7" LCD Screen - VHD-70CC Universal Replacement Headrest w/ DVD Player & LCD Screen

	VHD-90CC
LCD Size/Type	9" 800x480 16:9, Swivel
Disc Playback	720P MP4 & AVI
USB Playback	720P MP4 & AVI, 32GB
FM Transmitter	330 Channel
IR Transmitter	Dual Channel, 2.3/3.8MHz
Audio Outputs	Stereo Audio RCA, 2V, top panel
Video Output	RCA Composite, 500mV
A/V Input	RCA Composite & Stereo Audio
Pole Dia./Width	3/8" Diameter, 1/2" & 9/16" Adapters, 3.75" - 8.25" Width
Size (W x H x D)	10.5" x 8" x 5.5"

2ch. Wireless IR Headphone INCLUDED!!!





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TOUCH SCREEN

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Beige, Grey, & Black Colors INCLUDED!!! USB DVD



DVD USB/SD LCD Size

Disc Pla USB Play FM Trans IR Transr Audio O Video O A/V Inpu Color Sk Pole Dia Size (W

Transmitter

# **Rear Seat Entertainment**



	VHD-90CC	VHD-70CC	VH-90CC	VH-70CC	
	Yes			-	
	Ye	S	-		
Standard Features & Specifications					
e/Type	9″ 800x480 16:9	7" 800x480 16:9	9″ 800x480 16:9	7″ 800x480 16:9	
ayback	720P MP4 & AVI		-		
yback	720P MP4 & AVI, 32GB		-		
nsmitter	330 Channel		-		
mitter	Dual Channel, 2.3/3.8MHz		-		
Dutputs	Stereo Audio RCA		-		
Dutput	RCA Composite, 500mV -			-	
out	RCA Composite & Stereo Audio				
kins	Beige, Grey, & Black Included				
a./Width	3/8" Diameter, 1/2" & 9/16" Adapters, 4.75" - 8.25" Width			.25" Width	
x H x D)	11.5″ x 8.5″ x 6″	10" x 7" x 5.5"	11.5" x 8.5" x 6"	10" x 7" x 5.5"	

# **Rear Seat Entertainment**

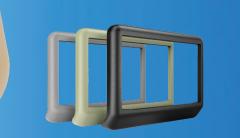
## SHAD-9H

Universal Headrest Bracket Mount DVD Player w/9" LCD & MobileLink Smartphone Mirroring\* \*requires HDM-A3 MobileLink Interface Cable





MobileLink Mirrors the Image of Your Smartphone Or Tablet To The Ceiling Monitor via HDM-A3 Interface Cable (sold separate). Powered by MHL.



Beige, Grey, & Black Colors INCLUDED!!!

# **IR Wireless Headphones**

## **VHP-11**

Single 1ch. 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

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

## **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

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

## **VHP-22**

Pair 1ch. IR Wireless Headphones w/ 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

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

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VHP-900

Single 2ch. 900MHz RF Wireless Headphone

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

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

VHP-9002

Pair 2ch. 900MHz RF WIreless Headphones w/ 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

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

	SHAD-9H
LCD Size/Type	9" 800x480 16:9, Swivel
Disc Playback	720P MP4 & AVI
USB Playback	720P MP4 & AVI, 32GB
FM Transmitter	330 Channel
IR Transmitter	Dual Channel, 2.3/3.8MHz
Audio Outputs	Stereo Audio RCA, 2V, top panel
Video Output	RCA Composite, 500mV
A/V Input	RCA Composite & Stereo Audio
Pole Dia./Width	3/8" Diameter, 1/2" & 9/16" Adapters, 3.75" - 8.25" Width
Size (W x H x D)	10.5" x 8" x 5.5"



## VHR-72IRA

7" Custom Install Headrest Monitor

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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







On/Off Switch Saves Battery Life















MP-3 Player Input Via 3.5mm Jack On/Off Switch Saves Battery Life



# Tarantula AMPLIFIERS Nano

NEW FOR

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...

1200 WATAX

Class D Full Range SMT Circuitry Double Sided Composite Epoxy PCB 2-Ohm Stereo, 4-Ohm Bridged Multi-Channel 1-Ohm Stable Class D Monoblock Three-Way Protection Circuitry Delayed On/Off Circuit Variable 12dB High, Low, & Subsonic Crossovers Variable 18dB 50Hz Bass Boost (1ch.) Dash Mounted Remote Gain Control (1 ch.) 4g Power Terminals & 12g Speaker Terminals

TARANTULA NANO	TN4.1200D	TN1.2000D	TN1.3000D
Max Power	1,200w	2,000w	3,000w
RMS Power 4Ω	100 x 4	450 x 1	650 x 1
RMS Power 2Ω	150 x 4	800 x 1	1,000 x 1
RMS Power 4 $\Omega$ Bridged	300 x 2	1,000 x 1 (1Ω)	1,500 x 1 (1Ω)
Remote Gain Control	-	Included	Included
Dimensions (7.25" w x 2.25" h)	11.75″	12.75″	15.75″

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 slow-motion 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 4 $\Omega$ Bridged	360 x 2	250 x 2 + 750 x 1 (1 <b>Ω</b> )	-	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″

# Tarantula Electro

SOUNDSTREAM





For 2016, Rubicon amplifiers are all new. Rubicon Nano amplifiers adopt the optimum class D performance, reliability, and footprint of the Picasso Nano platform. 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 preamp & 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. Available Rubicon Nano models include a 4ch, 5ch, & class D monoblocks up to 2,500 watts.

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## STEALTH AMPLIFIERS

SUNDSTREAM

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 a 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...

> Stealth series amplifiers include a 500w 4ch model with built-in Bluetooth 4.0. 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 missing a source unit.

S UNDSTREAM

95%+ Efficient **Class D Full Range** 

NFW FOR

Only 3" x 1.5"!!!

Install-Me-Anywhere **Micro Footprint** 

High Efficiency Class D Full Range & Monoblock Amplifiers Hybrid Aluminum Alloy Heatsink for Optimum Dissipation 2-ohm Stereo & 4-ohm Bridged Class D Full Range 1-ohm Minimum Impedance Monoblock Operation Monoblock Bridging Capability for Double Amplifier Application MOSFET Power Supply w/ Audiophile Grade IR<sup>™</sup> Transistors Military Grade SMT PCB Maintains Dynamic Performance 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 Input 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 (monoblocks)

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 (2 <b>Ω</b> )	1,000 x 1 (1 <b>Ω</b> )	1,500 x 1 (1 <b>Ω</b> )	2,500 x 1 (1 <b>Ω</b> )
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″

				*			
Stealth Amplifiers	ST2.1000D	ST3.1000D	ST4.1000D	ST4.1000DB	ST4.1200D	ST1.700D	ST1.1000D
MAX Power	1,000w	1,000w	1,000w	1,000w	1,200w	700w	1,000w
RMS Power 4Ω	140 x 2	65 x 2 + 1 x 200	90 x 4	90 x 4	100 x 4	250 x 1	350 x 1
RMS Power 2Ω	250 x 2	100 x 2 + 1 x 300	125 x 4	125 x 4	150 x 4	350 x 1	500 x 1
RMS Power 4Ω Bridged	500 x 1	200 x 1 + 1 x 300	250 x 2	250 x 2	300 x 2	-	-
Remote Gain Control	Included	Included	-	-	-	Included	Included
Dimensions (3" w x 1.5" h)	6.50″	7.75″	6.50″	7.75″	7.75″	6.50″	7.75″

New in 2017, the Stealth family welcomes a 500w 2-channel, 500w 3-channel, 600w 4-channel, and a 500w mono-block!!!

> 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 Built-in Bluetooth V4.0 for Wireless Mobile Device Playback\* MOSFET Power Supply w/ Audiophile Grade IR™ Transistors 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) Dash Mount Gain Control Module Included (ST1)

UNDSTREAM

# Picasso Nano AMPLIFIERS

## AMPLIFIERS

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.

down the road of reliability and longevity you know well.

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
MAX Power	700w	1,040w	2,000w	1,280w	1,300w	2,000w
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 (1 <b>Ω</b> )
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″



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

PA4.700	PA4.1000	PA5.1600	PA1.3500D	PA1.5000D	PA1.6000D
700w	1,000w	1,600w	3,500w	5,000w	6,000w
45 x 4	70 x 4	70 x 4 + 180 x 1	750 x 1	1,100 x 1	1,400 x 1
85 x 2	125 x 4	125 x 4 + 300 x 1	1,100 x 1	1,750 x 1	2,000 x 1
175 x 2	250 x 2	250 x 2 + 300 x 1	1,750 x 1 (1 <b>Ω</b> )	2,500 x 1 (1 <b>Ω</b> )	3,000 x 1 (1 <b>Ω</b> )
-	-	Included	Included	Included	Included
11.75″	12.75″	17.75″	16″	21.25″	23.25″
	700w 45 x 4 85 x 2 175 x 2 -	700w 1,000w   45 x 4 70 x 4   85 x 2 125 x 4   175 x 2 250 x 2   - -	700w 1,000w 1,600w   45 x 4 70 x 4 70 x 4 + 180 x 1   85 x 2 125 x 4 125 x 4 + 300 x 1   175 x 2 250 x 2 250 x 2 + 300 x 1   - - Included	700w 1,000w 1,600w 3,500w   45 x 4 70 x 4 70 x 4 + 180 x 1 750 x 1   85 x 2 125 x 4 125 x 4 + 300 x 1 1,100 x 1   175 x 2 250 x 2 250 x 2 + 300 x 1 1,750 x 1 (10)   - - Included Included	45 x 4 70 x 4 70 x 4 + 180 x 1 750 x 1 1,100 x 1   85 x 2 125 x 4 125 x 4 + 300 x 1 1,100 x 1 1,750 x 1   175 x 2 250 x 2 250 x 2 + 300 x 1 1,750 x 1 (1Ω) 2,500 x 1 (1Ω)   - Included Included Included Included

## 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

Picasso



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

# ARACHNID **AMPLIFIERS**

NEW FOR

**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 Complete Installation Accessories

## 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

ARACHNID AMPLIFIERS	AR4.1200	AR4.1800	AR1.2500D	AR1.4500D	AR1.8000D
MAX Power	1,200w	1,800w	2,500w	4,500w	8,000w
RMS Power 4 $\Omega$	120 x 4	180 x 4	500 x 1	900 x 1	1,500 x 1
RMS Power 2Ω	150 x 2	225 x 4	850 x 1	1,500 x 1	2,500 x 1
RMS Power $4\Omega$ Bridged	300 x 2	450 x 2	1,250 x 1 (1 <b>Ω</b> )	2,200 x 1 (1 <b>Ω</b> )	4,000 x 1 (1 <b>Ω</b> )
Remote Gain Control	-	-	Included	Included	Included
Dimensions (8.50" w x 2"h)	13.50″	15.75″	12.75″	13.75″	18.50″

8000WATE

2500 WATTS

SOUNDSTREAM

1200 MATS

SOUNDSTREAM

AR4.1200

## **Amplifier Installation** Complete D.I.Y. Installation Kits



## **Power Stiffining Capacitors**



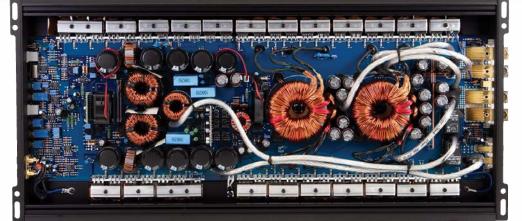


## AMPLIFIERS

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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 0ga Input & 8ga Output Terminals 4ch. Bridgeable w/ 2-Ohm, 1-Ohm Stereo Monoblocks Strapable w/  $2\Omega$  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)

**Tapantula** In recent years, larantula subwoorers have evolved to meet validas 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 SUBWOOFERS the old favorite, Tarantula T5. For this changes and several improvements. the old favorite, Tarantula T5. For this next generation, we made a few

Improvements include direct connect wire leads, over saturated 12mm top plate and t-yoke, & doublestitched 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	T5.102	T5.104	T5.122	T5.124	T5.152	T5.154
MAX Power (watts)	1,80	)0w	2,00	00w	2,6	00w
RMS Power (watts)	90	Ow	1,00	00w	1,3	00w
Efficiency (1w/1m dB)	83.	ōdB	86	dB	88	ldB
Voice Coil Configuration	3" DVC 2Ω	3" DVC 4Ω	3" DVC 2Ω	3" DVC 4Ω	3" DVC 2Ω	3" DVC 4Ω
Mounting Depth	6.2	25″	7.2	25″	9.2	25″
Optimum Sealed Box	0.75ft <sup>3</sup>		1.50ft <sup>3</sup>		2.00ft3	
Optimum Ported Box	1.2	5ft <sup>3</sup>	2.50ft <sup>3</sup>		4.00ft3	



Re-cone Kit Available



# REFERENCE

NEW FOR

RENCE

## **SUBWOOFERS**

In today's world, where styling and sex appeal often guide your buying decisions, performance is often compromised or even lost in favor of cosmetic treatment. At Soundstream, you, our customers expect more for your hard earned dollars. Not only do you want products with outstanding cosmetic styling, you EXPECT performance.

> The highest performance that you have come to know and love from products bearing the Soundstream brand. You expect our products to be the pinnacle, the reference, which raises the bar and sets a new standard of outstanding performance coupled with edgy, aggressive cosmetic design. Why just settle for pretty face or an ugly sister. Soundstream Reference series subwoofers answer the call.

# REFERENCE









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-Layer 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.

## REFERENC

MAX Power (v RMS Power (w Efficiency (1w Voice Coil Co Mounting Dep Optimum Sea Optimum Por

Third Generation Soundstream Reference Frame Oversaturated Motor Sturcture for Increased Magnetic Strength 12mm Vented T-Yoke & Top Plate Improve Low Frequency Dynamics 317oz Double Stack Magnet, T-Yoke & Top Plate 2.5" 4-Layer Voice Coil w/ Large Gauge Wire Increases Power Handling High-Temperature Tollerance Adhesives Resist Thermal Failure Inverted Roll Polyether Foam Surround w/ UV & Chemical Protection Oversized Concave IMPP Primary Cone Increases Effective Surface Area

Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection Acoustic Canceling Polyvinyl Chloride Gasket & Trim Ring Nickel Plated 12ga Spring-Loaed Compression Wire Terminals Stitched Voice Coil Leads Prevent Potential Damage Dual Poly-Cotton Suspension Dampen Violent Accelerations

PATENT PENDING

REFERENCE R1	R.122	R.124	
MAX Power (watts)	2,0	00w	
RMS Power (watts)	1,0	00w	
Efficiency (1w/1m)	85.00dB		
Voice Coil Configuration	2.50" DVC 2Ω 2.50" DVC		
Mounting Depth	7.(	00″	
Optimum Sealed ft <sup>3</sup>	1.00ft3		
Optimum Ported ft <sup>3</sup>	2.00ft <sup>3</sup>		



## SUBWOOFERS

## Woven Fiberglass Composite Cone

E R3	R3.8	R3.10	R3.12	R3.15
watts)	1,000w	1,400w	1,600w	1,800w
watts)	500w	700w	800w	900w
v/1m)	80.70dB	82.10dB	84.66dB	90.20dB
onfiguration	2.00" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω	2.5" DVC 2Ω
pth	5.25″	6.00″	6.875″	7.625″
aled ft <sup>3</sup>	0.75ft3	1.00ft3	1.50ft3	2.00ft3
ted ft <sup>3</sup>	1.25ft3	1.50ft <sup>3</sup>	2.25ft3	2.75ft <sup>3</sup>



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 Quality 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)	700w
RMS Power (watts)	350w
Efficiency (1w/1m dB)	86dB
Voice Coil Configuration	2" DVC 4Ω
Mounting Depth	3″
Optimum Sealed Box	1.00ft <sup>3</sup>
Optimum Ported Box	2.00ft3



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	-

# Picasso Shallow Subwoofers

A new addition for 2017, Picasso shallow subwoofers combine performance and value. These shallow subwoofers perform best in small sealed enclosures, with minimal power requirements, thanks to efficiencies in cone and suspension design.

# NEW FOR

PICASSO SUBWOOFERS	PSW.104	PSW.12
MAX Power (watts)	500w	600w
RMS Power (watts)	250w	300w
Efficiency (1w/1m)	86.40dB	88.41dB
Voice Coil Configuration	2" SVC 4Ω	
Mounting Depth	3.00″	3.50″
Optimum Sealed ft <sup>3</sup>	0.75ft3	1.00ft3
Optimum Ported ft <sup>3</sup>		-

## PSB.10A

Powered Enclosure w/ PSW-10 15h x 21.75l x 5"/7" (d1/d2)

## PSB-12A

Powered Enclosure w/ PSW-12 15.25" h x 24" l x 5.25"/7.25" (d1/d2)



Complimenting the Picasso shallow family, these powered enclosures take away all the hard work of amplifier and sub box installation. The available 10" and 12" models include a 300w amplifier built-in, with crossovers and bass boost for optimum tuning.



# **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.

# Picasso

Improved Efficiency Diaphragm & Magnet Structure Carbon Fiber 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 Soft Dome Tweeter Flush or Surface Mounting Passive Crossover Included Freg-Response: 70-20kHz



PF.6			
Size & Type	6.5″ 2-way		
MAX Power (watts)	350		
RMS Power (watts)	120		
System Efficiency	93dB		
Top Mount Depth	2.5″		

## 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			
Size & Type	6.5" 2-way		
MAX Power (watts)	300		
RMS Power (watts)	100		
System Efficiency	92dB		
Top Mount Depth	2.50″		

SOUNDSTREAM

OLINIOSTREA

## **TWEETER:**

2.00" Machined Aluminum Housing PST (Puffed Silk Tweeter Technology) 0.5" Mounting Depth

## WOOFER:

6.5" Mid-woofer APC (Aerated Paper Cone Technology) 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″			



SOUNDSTREAM

Painstakingly engineered, the RC.6 crossover features the highest quality components to create the purest signal path possible for seamless, phase coherent blending of the speaker component so you can enjoy the purest audio reproduction possible in an automotive application.



# TARANTULA Full Bange

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 qualities 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.

SST.692



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

## ARACHNID Full Range

AF.694



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) 1" Balanced Dome Mylar Tweeter

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″

SST.652

Phase Optimized 1" Puffed Silk Dome Tweeter 1" Aluminum Voice Coil Quick Disconnect Terminals Snap-In Grills Included

Aerated Paper Cone w/ Cone Stiffening Ribs Acoustic Guide Tweeter w/ Phase Alignment

SST SPEAKERS	551.652	551.692
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″

AF.52

	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″



## Tweeters















## 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

Built-in Low Noise Bi-FET Op-Amps 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 Fade Control Blue Backlit Control Knobs Frequency Response: 10-100kHz Output Signal Voltage Up To 10V Signal-to-Noise Ratio: 110dB 7"w x 3.625"d x 1.125"h











Ferrofluid cooled Neodymium magnet Tri-Mounting - flush, surface or angle 12dB/Octave passive crossover included Rated Input Power: 110W 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 Impedance: 4 ohm Freq. Resp. 5KHZ-25KHZ SPL 95dB

## TWT.5 1" PEI Dome Tweeter

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

## TWS.7 1" PEI Dome Tweeter













# 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

## BX-15 Digital Bass Reconstruction Processor

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





## BX-12 (black) BX-12W (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

## 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

# Bass Processors

SOUNDSTREAM





Pro Audio Tweeters	SPT.05	SPT.06	SPT.20	SPT-22	SPD-200	SPD-300	SPD.400
MAX Power Handling	250w	350w	350w	600w	200w	300w	400w
RMS Power Handling	125w	175w	175w	300w	100w	150w	200w
Voice Coil & Diaphragm	1" Aluminum	1" Aluminum	1" Aluminum	1.75" Aluminum	1" Aluminum	2" Titanium	3" Titanium
Impedance	4-Ohm	4-Ohm	4-Ohm	4-Ohm	4-Ohm	4-Ohm	8-Ohm
Frequency Response	2kHz-20kHz	2kHz-25kHz	2kHz-20kHz	2kHz-25kHz	3kHz-20kHz	1.5kHz-20kHz	500Hz-25kHz
Efficiency (1w/1m)	104dB	102dB	105dB	106dB	101dB	107dB	110dB
Mounting Depth	2.00"	1.125"	2.125"	2.50"			7.50″
States and the second sec	1000						

Efficiency (1w/1m)

Mounting Depth

91dB

2.50″

93dB

94dB

3.50″

94dB

3.50″

97dB

4.50″

SM2.650

## MARINE POWERSPORT HEAD UNITS

## MHU-32SXM

Marine Grade Digital Media Player w/ SiriusXM Interface, 32GB USB Playback, Bluetooth V4.0, & 3-Zone Audio



## MHU-32SXM Upgrades Include:

Ready for Sirius XM Satellite Radio Tuner SXV300; Enjoy over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment 3.2" Color TFT LCD Display w/ Interactive Graphic User Inerface Rear USB Input for MP4 Video, MP3 & Other Audio File Playback 3-Zone Audio Outputs w/ Independent Volume Level: 4V 2-Channel Stereo Pre-Amp RCA Outputs (x3) 4V 2-Channel Subwoofer Pre-Amp RCA Output Independent Subwoofer Volume Level & Crossover





## **MHU-32**

Marine Grade Digital Media Player w/32GB USB Playback, Bluetooth V4.0, & 2-Zone Audio



MHU-32 Series Standard Features & Specifications: 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 Kevs 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 Overall Dimension: 5 1/8" W x 3" H x 2.25" D

CD/MP3, AM/FM & USB Receiver

Front & Rear Pre-Amp Output

Audio Staging Controls

12/24 Hour Digital Clock

Remote Control Included

Faceplate Carry Case Included

300w 4ch. MOSFET Speaker Outputs

**Custom & Pre-Set Equalizer Settings** 

Theft Deterrent Detachable Faceplate

Playback from 32GB USB of MP3 & WMA

Bluetooth V2.0 Hands Free Calling from Enabled Phone

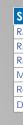
A2DP MP3 Audio Playback from Enabled Device

Playback from CD, CDR, CDRW of MP3 & WMA

AUX Audio Input for Personal Media Devices



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 Built-in Bluetooth V3.0 for Wireless Mobile Device Playback\* 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-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)





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 RMS 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

RMS RMS Rem

## SMR-21B Single DIN CD Player w/32GB USB Playback & Bluetooth





46









# STEALTH MARINE POWERSPORT AMPLIFIER

SOUNDSTREAM

SMI.7000





Rubicon Nano	MR4.1400D	MR5.2000D	MR1.2000D
S Power 4Ω	125 x 4	75 x 4 + 300 x 1	400 x 1
S Power 2Ω	175 x 4	125 x 4 + 500 x 1	600 x 1
S Power 4Ω Bridged	350 x 2	250 x 2 + 500 x 1 (2 <b>Ω</b> )	1,000 x 1 (1 <b>Ω</b> )
mote Gain Control	-	Included	Included
nensions: (6.50" w x 1.50"h)	9.00″	12.00″	10.00″

# TOWER Speakers

WTS Wake Tower Speakers offer maximum performance in the open air environment of any

feature a high efficiency horn loaded compression tweeter and midrange driver. Whatever

#### 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 Centrex material.

Following the concept of superior materials, WTS mounting clamps are cast aluminum, with adjustment to 2.5" diameter, and can rotate 360°. 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 WTS-LED Pair (2) of LED Spot Lights for WTS Pair (2) of 6.5" Bright White LED Speaker Rings Pair (2) of 6.5" RGB LED Speaker Rings Pair (2) of 8" Bright White LED Speaker Rings Pair (2) of 8" RGB LED Speaker Rings Pair (2) of 8" RGB LED Speaker Rings LED-6W LED-6RGB LED-8W LED-8RGB LED-10RGB Single (1) 10" RGB LED Speaker Ring

8" Wake Tower Speaker w/ HLCD \ Coming Spring 2017!



# MARINE POWERSPORT SPEAKERS

11111

11111

MCS coaxial speakers and MSW subwoofer are a necessity to rockin' out in your boat or off-road vehicle. Using the same critical moisture and UV resistant Centrex<sup>™</sup> material of the WTS wake tower enclosures, you can bet they withstand extreme outdoor conditions. Everyone will hear you coming thanks to ultra-light weight blended polypropylene-mica cones and ear piercing titanium dome tweeter. Each speaker set and subwoofer includes matching gloss white and gloss black grills with anodized aluminum mesh, and are pre-wired to install optional RGB LED grill rings. For that extra edge over the next guy, check out the 10" MCS coaxial speaker, guaranteed to knock anyone off their feet!!!

MCS.65

Premium Marine Grade 6.5", 8", 10" Speakers & 10" Subwoofer 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 Matching Gloss Black & Gloss White Grills Included with Each Set Injection Molded Polypropylene-Mica Composite Speaker Cone 1.25" Extreme Temperature Tolerant Voice Coil w/ Epoxy Coating 1" Formed Titanium Extended Frequency Range Dome Tweeter Closed-back Coaxial Tweeter w/ Isolated Electrical Connections Chemical and UV Resistant Thermo-Formed Rubber Gaskets & Surround Prewired Connection Terminals for Available LED Light Rings Built-in

**MCS.80** 

MARINE SPEAKERS	MCS.65	MCS.80	MCS.10
Size and Configuration	6.5″ 2-way	8″ 2-way	10″ 2-way
MAX Power (watts)	200w	250w	300w
RMS Power (watts)	100w	125w	150w
Efficiency (1w/1m dB)	89.30dB	90.20dB	90.60dB
Mounting Depth	3.50″	4.00″	4.50″

**MCS.10** 

MSW.102/104

LED-6W LED-6RGB

LED-8W

LED-8RGB

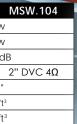
LED-10RGB

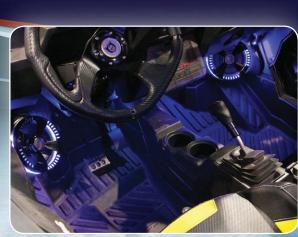
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	MARINE SUBWOOFER	MSW.102	
	MAX Power (watts)		
	RMS Power (watts)	30	0w
Efficiency (1w/1m)		86.4	0d
	Voice Coil Configuration	2" DVC 2Ω	
	Mounting Depth	4.50	
	Optimum Sealed ft <sup>3</sup>	0.75	
	Optimum Ported ft <sup>3</sup>	Ported ft <sup>3</sup> 1.0	

Pair (2) of 6.5" Bright White LED Speaker Rings Pair (2) of 6.5" RGB LED Speaker Rings Pair (2) of 8" Bright White LED Speaker Rings Pair (2) of 8" RGB LED Speaker Rings Single (1) 10" RGB LED Speaker Ring







Shop for other amplifiers on our website.