



SOUNDSTREAM
2009

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THE KEY TO GREAT SOUND

Car Audio companies come and go. Few have survived over a quarter of a century! Most companies are downsizing and offering fewer products each year. Soundstream continues to grow with the addition of 4 new series of subwoofers, 5 new series of amplifiers, and much more, including over 60 new products for 2009! Each series is different, not just a bunch of the same stuff in a different outfit. Staying away from the OEM products that many companies buy, and engineering all products from the ground up is what sets Soundstream apart for the “competition”. Whether you’re an audiophile, a SPL competition fanatic, or just a hardcore street banger, Soundstream has the largest variety of truly engineered, quality products available for any budget, period!

Listen & Feel...

AMP
WOOFER

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HUMAN REIGN UNLEASHED

AMPLIFIERS



BLT
BALANCED LINE TRANSMITTER

You say you want one of the highest regarded amplifiers ever made? You say you don't want to spend a bazillion dollars? You spoke and we listened. Human Reign amplifiers are back! The original were very pricey due to the extraordinary heatsink. The guts are the same, high end parts you loved in the original, but now, at about half the price!

Human Reign amplifiers accept low level and balanced line inputs via our BLT Balanced Line Transmitters and the long-biased transistor period yield unparalleled sound quality. With a pre-amp section that is unrivaled by any other brand, the Human Reign amplifiers are the ultimate audiophile products for the ultimate audiophile system...

COMMON FEATURES

- Regulated MOSFET Power Supply
- RUBI™ (Rapid-Use Branched Impulse) Proprietary Power Supply Topology
- STACT™ (Stabilized Apex Current Topology) Reduces Power Supply Stress by 50%
- Auto High-Current, Regulates Power Supply for Load Application
- Chassis-Sink™ Technology Transistor Placement for Optimum Thermal Transfer
- Triple Darlington Output Circuitry
- Hawkins Bass Control™ Proprietary Bass Equalization
- Harmonic Bass Alignment™ Tighter and Accurate Bass Reproduction
- IDI™ (Intelligent Distress Indicator) Visual Indication of Protection Status
- Drive Dealy II Eliminates Turn-On & Turn-Off Pops
- Ultra-Low ESR Capacitors for Rapid Power Delivery & Dynamic Transient Peaks
- Built-in Bi-Linear Crossovers Including Pre-Amp Outputs
- 4-Way Protection Topology (Thermal, DC Offset, Direct Short & Impedance)
- Individually Selectable Balanced Inputs for Highest Level of Noise Reduction
- 6dB Rear Channel De-Emphasis @ 7KHz
- 0-9dB 50-70Hz Bass Boost
- 12dB 13-30Hz Subsonic Filter
- Input Selection
- Pre-Amp Output
- 180° Phase Control



Magazine Review

Auto hifi, Germany's premier autosound magazine had this to say about the Human Reign amplifiers...
 "The American amplifier blacksmiths, Soundstream, have created a monster to stir up the world with their 2 channel amplifier. The Americans have a top-of-the-line amplifier that has gone into the class of excellence. They let William Boddy hand design the heatsink – a solid chunk of aluminum with a bronzed finish. All the engineering efforts showed well in the laboratory. A signal-to-noise ration of 99dB and a damping factor of 1800 in the bass region are two of the amplifier's best features. A distortion factor of 0.005% takes second place to nobody. According to the laboratory results, impressing in every aspect, we congratulate the amplifier on being in the Reference Class!"



Measurement results:

Output Power (13.8V @ 1% THD)
 2x501 Wrms @ 4-Ohms (109 Amps current draw)
 2x894 Wrms @ 2-Ohms (232 Amps current draw)
 1x1788 Wrms @ 4-Ohms Bridged(232 Amps current draw)
 Distortion Factor (1/2 power @ 4-Ohms) 0.005%
 Distortion Factor (5 WRMS @ 4-Ohms) 0.005%
 Signal-To-Noise Ratio 99dB
 Damping Factor
 100Hz / 10kHz 1800 / 963
 50Hz / 30Hz 1801 / 1805
 Efficiency 53.4%

Assessment Translated:

Sound – 27 out of 30
 Performance – 25 out of 30
 Processing Quality – 18 out of 20
 Aesthetics – 11 out of 20

Overall Results:

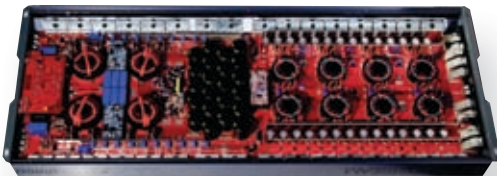
Reference Class – 81 points (highest score of all top rated amplifiers)
 Price/Performance – 6 Stars (perfect score)

	HRU.2	HRU.4
Channels	2	4
RMS @ 4Ω	500x2	140x4
RMS @ 2Ω	900x2	240x4
Bridged @ 4Ω	1800x1	480x2
THD (%)	0.005%	0.005%
Freq. Response (Hz)	10-40KHz	10-40KHz
S/N Ratio (dB)	105	105
Damping Factor	1800	1800
Input Sensitivity (V)	300mV-5V	300mV-5V
Current Draw	200	140
Dimensions: (in) (2.75"hx11.125"w)	22.125"	22.125"
Channels 1&2	12dB 50-500Hz, or 500-5KHz	12dB 50-500Hz, or 500-5KHz
Channels 1&2	24dB 40-160Hz	-
Channels 3&4	-	12dB 50-500Hz, or 500-5KHz
Channels 3&4	-	24dB 40-160Hz



XXX

AMPLIFIERS / WOOFERS



To beat the competition in SPL, you have to think smarter, buy smarter and build smarter. The success of the XXX-6500D is almost overwhelming. 6500 watts of hardcore competition power, or 13,000 watts if you strap 2 together to a 2 Ohm load! For the more modest systems, we added the XXX-4000D. And finally, for you psychotic bassheads out there, the insane XXX-15000D has your name on it. Regardless of which Class D beast you decide to use, you'll be amongst the toughest Soundstream SPL competitors in the world collecting trophies and destroying the competition...

COMMON FEATURES

- Gunmetal finish w/ brushed accents
- Non-regulated mosfet pwm power supply
- Three-way protection circuitry (thermal, short, impedance)
- Twin stack technology™ (strap amps together for double power)
- Delayed on/off circuit
- Variable low pass crossovers
- Variable bass boost
- Variable subsonic filter
- 180° phase control
- Pre-amp outputs
- Dash mount remote gain control
- Direct wire 0 ga. Power, 4 ga. Speaker terminals

	XXX-4000D	XXX-6500D	XXX-15000D
Channels	1 ch. Class D	1 ch. Class D	1 ch. Class D
RMS @ 2Ω, 14.4V	2,200	3,300	9,300
RMS @ 1Ω, 14.4V	3,300	5,300	14,800
RMS @ 1Ω, 16V	4,000	6,500	16,800
Harmonic Distortion	5.00%	5.00%	10.00%
Frequency Response	15-150	15-150	15-275
Signal-to-Noise Ratio	80	80	87
Damping Factor	350	350	1000
Signal Voltage	500mV-10V	500mV-10V	200mV-7V
Potential Current Draw	280A	460A	1400A
Dimensions:	2.625"h x 11.375"w	2.625"h x 11.375"w	2.75"h x 12.625"w
(2.625"h x 11.375"w)	x 22.125"L	x 25.75"L	x 32.75"L
Low Pass Filter	18dB 50-150Hz	18dB 50-150Hz	24dB 40-275
Remote Gain Control	Y	Y	Y
Bass Boost	0-18dB 45Hz	0-18dB 45Hz	0-18dB 40-120Hz
Subsonic Filter	18dB 15-40Hz	18dB 15-40Hz	24dB 15-50Hz
Phase Control	180o	0-180o	-

When it comes to high power subwoofers, there's "good", "great", and then "simply badass!" The XXX subs are obviously in the latter category! The 15" is alone no more with the release of the XXX-18 earlier this year. With quad-1.2 Ohm voice coils, the applications are endless and appropriate.

The 120 pound wooden shipping crate is a nightmare to move, but when you and a friend heave out the 91 pound beast, nirvana will overwhelm you...

Now, for a word from our attorneys: "Insane amounts of SPL are healthy! However, if you shred your flesh, crush your skull, launch your eyeballs or pulverize your brain, SOUNDSTREAM IS NOT LIABLE, PERIOD!!!" Be safe - use with caution...



XXX-15 Woofer Features

- Nickel Plated 8 ga. Compression Wire Terminal
- Non-Pressed UV Coated Paper
- Flared Machined Pole Piece
- Chrome Top & Bottom Plates
- Die-Cast Aluminum Basket
- Aluminum Voice Coil Former
- Copper Clad Aluminum Voice Coil
- UV Coated Foam Surround
- Dual NOMEX Spiders
- Suspension Integrated Tinsel Leads



XXX-18 Woofer Features

- Hardwired OFC 10ga. Copper Wire Leads
- Non-Pressed UV Coated Paper
- Flared Machined Pole Piece
- Chrome Top & Bottom Plates
- Die-Cast Aluminum Basket
- Aluminum Voice Coil Former
- Copper Clad Aluminum Voice Coil
- UV Coated Foam Surround
- Dual NOMEX Spiders
- Suspension Integrated Tinsel Leads

Model	XXX-15	XXX-18
RMS Power (watts)	8,500	10,000
Voice Coil Configuration	4" QVC 1Ω	4" QVC 1Ω
Efficiency (1w/1m)	90.8dB	91.4dB
Enclosure (sealed/vented)	V	V
Mounting Depth	9.75"	11"
Cutout Diameter	14"	16.75"
Overall Weight	89lbs.	91lbs.

REFERENCE AMPLIFIERS

It has been over a decade since the Reference amplifiers graced the car industry. Car audio veterans loved them. New-schoolers have dreamed about them. Only the privileged have heard them!

Improving on the best of anything requires new technologies and new applications. We are immensely proud to re-introduce you to the new Reference amplifiers. Not "dream" amplifiers that will never be seen, but a full line of the finest amplifiers that will be available in early 2009!

Reference amplifiers boast damping factors over 1000 and up to 3000+. That is up to, or more than 10 times, that of normal amplifiers! There has been a theory for many years that says that the human ear cannot hear the difference between amplifiers. Anybody who believes this obviously hasn't auditioned the long awaited return of the Reference amplifiers!

Sometimes the best things are worth waiting for...



BLT
BALANCED LINE TRANSMITTER

COMMON FEATURES

- RUBI™ (Rapid-Use Branched Impulse) Proprietary Power Supply Topology
- STACT™ (Stablized Apex Current Topology) Reduces Power Supply Stress by 50%
- Trident™ Amplifier Protection Topology
- Ultra Low ESR Capacitance Bank Ensures Rapid Power Delivery for Dynamic Peaks
- Hawkins Bass Control™ Proprietary Bass Equalization
- Regulated MOSFET Power Suuply
- Triple Darlington Output Circuitry
- BiP™ Bias Input Protection
- Rail Stabilization Protection Circuitry
- Bi-Linear Variable High, Low, & Band Pass Crossovers
- Balanced Line Inputs for Highest Noise Rejection (requires BLT)
- Tri-Mode Operation
- Multi-Channel Input Selection (4 & 5 ch. models)
- 4ga. Power & 8ga Direct Wire Terminals
- ≤0.02% Total Harmonic Distortion
- >110dB Signal-to-Noise Ratio
- >1000 Damping Factor
- 200mV-9V Input Voltage
- 30-80Hz Hawkins Bass Boost
- 180° Phase Control



	REF2.370	REF2.640	REF4.760	REF4.920	REF5.900	REF1.500	REF1.1000
Channels	2	2	4	4	5	1	1
RMS @ 4Ω	2 x 110	2 x 190	4 x 125	4 x 160	4 x 85 & 1 x 200	-	-
RMS @ 2Ω	2 x 185	2 x 320	4 x 190	4 x 230	4 x 130 & 1 x 380	500	1000
Bridged @ 4Ω	1 x 370	1 x 640	2 x 380	2 x 460	2 x 260	-	-
RMS @ 1Ω	-	-	-	-	-	500	1000
Freq. Response (Hz)	10-50kHz	10-50kHz	10-50kHz	10-50kHz	10-50kHz	50-200Hz	50-200Hz
Dimensions: (in) (2.25"h x 9.875"w)	14.5"	14.875"	21.25"	23.75"	23.75"	15"	19.125"
Ch. 1&2 High Pass (12dB/octave)	15-270Hz, or 225-4kHz	15-270Hz, or 225-4kHz	15-4kHz	15-270Hz, or 225-4kHz	15-4kHz	-	-
Ch. 1&2 Low Pass (12dB/octave)	50-500Hz, or 250-4Khz	50-500Hz, or 250-4Khz	-	-	50-4kHz	50-200Hz	50-200Hz
Ch. 3&4 High Pass (12dB/octave)	-	-	15-4kHz	15-2570Hz, or 225-4kHz	15-4kHz	-	-
Ch. 3&4 Low Pass (12dB/octave)	-	-	50-4kHz	50-800Hz, or 250-4kHz	50-4kHz 50-200Hz (ch.5)	-	-
Remote Gain Control	-	-	-	-	Included	Included	Included

D-TOWER

AMPLIFIERS



Tired of the same ol' thing? Like to be different? So do we! Check out the D-Tower amplifiers for something truly revolutionary. When you don't have a lot of floor space to give up, go vertical! The DTR1.2200D yields over 2000 watts of power in only 52 square inches. By comparison, our Tarantula TRX2000D takes up 250.8 square inches. You can fit almost FIVE DTR1.2200D amplifiers in the same area. Available in models from 900 to 3400 watts, the Class Ds can be complimented with the DTR4.500 full range 4-channel amplifier. All amplifiers have all of the controls facing rearwards and all of the wiring facing backwards, making installation easy and clean. For those of you who change your mind a lot, the amplifiers come with an extra set of feet to mount the amplifiers horizontally as well...



COMMON FEATURES

- The worlds first vertical automotive stereo amplifier
- Gloss black finish w/ brushed accents
- Double sided pcb w/ smd components
- Aluminum alloy heat-sink
- Regulated mosfet pwm power supply
- Three-way protection circuitry (thermal, short, impedance)
- Delayed on/off circuit
- Variable crossovers (hpf/full/lpf)
- Variable bass boost
- Variable subsonic filter
- Variable phase control
- High level input
- Dash mounted remote gain control
- Direct wire 4 ga. Power, 8 ga. Speaker terminals
- Horizontal mounting feet included



	DTR1.900D	DTR1.1400D	DTR1.1700D	DTR1.2200D	DTR1.3400D	DTR4.500
Channels	1 ch. Class D	1 ch. Class D	1 ch. Class D	1 ch. Class D	1 ch. Class D	4 ch. Class A/B
RMS @ 4Ω	-	-	-	-	-	80 x 4
RMS @ 2Ω	600	900	1,100	1,400	-	125 x 4
RMS @ 1Ω	900	1,400	1,700	2,200	2,200	250 x 2 Bridged @ 4Ω
RMS @ .5Ω	-	-	-	-	3,400	-
Harmonic Distortion	0.50%	0.50%	0.50%	0.50%	0.50%	0.05%
Frequency Response	10-220Hz	10-220Hz	10-220Hz	10-220Hz	10-220Hz	15-25kHz
Signal-to-Noise Ratio	92dB	89dB	91dB	82dB	85dB	100dB
Damping Factor	>200	>200	>200	>200	>200	>200
Signal Voltage	200mV-5V	200mV-5V	200mV-5V	200mV-5V	200mV-5V	200mV-5V
Dimensions: (7.5"h x 3.375"w)	11.5"	11.625"	14.625"	15.875"	17.75"	11.5"
Channels 1&2 HPF (12dB/octave)	-	-	-	-	-	50-4KHz
Channels 1&2 LPF (18dB/octave)	40-220Hz	40-220Hz	40-220Hz	40-220Hz	40-220Hz	50-4KHz
Channels 3&4 APF (12dB/octave)	-	-	-	-	-	15-500Hz
Channels 3&4 LPF (18dB/octave)	-	-	-	-	-	50-800Hz, or 250-4KHz
Remote Gain Control	Included	Included	Included	Included	Included	-
Bass Boost	0-12dB 30-90Hz	0-12dB 30-90Hz	0-12dB 30-90Hz	0-12dB 30-90Hz	0-12dB 30-90Hz	6/12dB @ 50Hz
Subsonic Filter	12dB 10-50Hz	12dB 10-50Hz	12dB 10-50Hz	12dB 10-50Hz	12dB 10-50Hz	-
Phase Control	0-180°	0-180°	0-180°	0-180°	0-180°	-

STEALTH AMPLIFIERS



Not everybody wants an amplifier that they can surf on. People need space, have kids and lease cars. The new Stealth of amplifiers not only have the smallest footprint for big power, they are also stackable. Having 5 channels of amplification with over 1000 watts can be the size of an average shoebox! There are 2 sizes with 3 models each to fit every application. While most small amps these days are Class D, the Stealth amplifiers are all Class A/B for the purest, uncolored sound reproduction. Diamond quality sound and dynamite power prove that some of the best things come in small packages!

COMMON FEATURES

- Stackable Chassis for Multiple Amplifier Applications
- Black Anodized Finish w/ Chrome Accents
- Double Sided PCB w/ SMD Components
- Aluminum Alloy Heat-sink
- MOSFET Pulse Width Modulated Power Supply
- Three-Way Protection Circuitry (thermal, short, impedance)
- Delayed On/Off Circuit
- Tri-Mode Operation
- Variable Crossovers (HPF/Full/LPF/Band)
- Variable Bass Boost
- Variable Subsonic Filter
- High Level Input
- Direct Wire 4 ga. Power, 8 ga. Speaker Terminals

	STL2.350	STL2.560	STL4.320	STL4.500	STL1.600D	STL1.1200D
Channels	2 ch. Class A/B	2 ch. Class A/B	4 ch. Class A/B	4 ch. Class A/B	1 ch. Class A/B	1 ch. Class A/B
RMS @ 4Ω	100 x 2	150 x 2	50 x 4	80 x 4	400	-
RMS @ 2Ω	175 x 2	280 x 2	80 x 4	125 x 4	600	700
Bridged @ 4Ω	350 x 1	560 x 1	160 x 2	250 x 2	-	-
RMS @ 1Ω	-	-	-	-	-	1,200
Harmonic Distortion	0.03%	0.03%	0.03%	0.03%	0.30%	0.30%
Frequency Response	15-25kHz	15-25kHz	15-25kHz	15-25kHz	10Hz-220Hz	10Hz - 220Hz
Signal-to-Noise Ratio	91dB	100dB	96dB	100dB	87dB	69dB
Damping Factor	>200	>200	>200	>200	>200	>200
Signal Voltage	200mV-5V	200mV-5V	200mV-5V	200mV-5V	200mV-5V	200mV-5V
Dimensions:	Size A	Size B	Size A	Size B	Size A	Size B
(2.125"h x 6.5"w)	9.625"	11.25"	9.625"	11.25"	9.625"	11.25"
Channels 1&2 (12dB/octave)	15-200Hz	15-200Hz	50-4KHz	50-4KHz	-	-
Channels 1&2 (12dB/octave)	50-200Hz	50-200Hz	50-4KHz	50-4KHz	40-220Hz	40-220Hz
Channels 3&4 (12dB/octave)	-	-	15-500Hz	15-500Hz	-	-
Channels 3&4 (12dB/octave)	-	-	50-800Hz, or 250-4KHz	50-800Hz, or 250-4KHz	-	-
Remote Gain Control	-	-	-	-	Included	Included
Bass Boost	0-12dB 30-90Hz	0-12dB 30-90Hz	6/12dB @ 50Hz	6/12dB @ 50Hz	0-12dB 30-90Hz	0-12dB 30-90Hz
Subsonic Filter	12dB 15-200	12dB 15-200	-	-	12dB 10-50Hz	12dB 10-50Hz
Phase Control	-	-	-	-	0-180°	0-180°

	STL6.900
Channels	6 ch. Class A/B
RMS @ 4Ω	70 x 4 & 130 x 2
RMS @ 2Ω	115 x 4 & 220 x 2
Bridged @ 4Ω	230 x 2 & 440 x 1
Harmonic Distortion	0.30%
Frequency Response	10-25KHz
Signal-to-Noise Ratio	75
Damping Factor	>200
Signal Voltage	200mV-5V
Dimensions: (in)	4.25"h x 6.5"w x 11.25"L (Size B)
Ch. 1&2 High Pass	20-500Hz or 200-5KHz
Ch. 3&4 High Pass	20-500Hz
Ch. 3&4 Low Pass	200-5KHz
Channel 5 (in 5.1 mode)	HPF 20-500Hz
Channel 6 (in 5.1 mode)	HPF 0-200Hz LPF 50-500Hz
Channel 5&6 (in 6 ch. Mode)	HPF 0-200Hz, LPF 50-500Hz
Subsonic Filter	Ch. 6 (in 5.1 mode) & Ch. 5 & 6 (in 6 ch. mode)



Re-Positional logo for any installation application



TARANTULA

AMPLIFIERS

The new Tarantula amplifiers... Redesigned from the ground up, these phenomenal new amplifiers pack everything you need into one chassis. The naked eye can see the piano black finish with concealing end caps. What you can't see is the guts that make the new Tarantula amps more powerful with a 3:1 power supply and cleaner than ever before! Whether you're building a competition Sound Quality vehicle, or just want to get brain damage cruising down the boulevard, Tarantula amplifiers have you covered...



Class D Common Features:

- Gloss Black Finish w/ Silver End Caps
- Regulated MOSFET PWM Power Supply
- Three-Way Protection Circuitry (thermal, short, impedance)
- Twin Stack Technology™ (strap amps together for double power)
- Delayed On/Off Circuit
- Variable Low Pass Crossovers

Remote Gain Control

- Variable Bass Boost
- Variable Subsonic Filter
- 180° Phase Control
- Pre-Amp Outputs
- Direct 4 ga. Power & 8 ga. Speaker Terminals
- Dash Mount Remote Gain Control

	TRX700D	TRX1000D	TRX1500D	TRX2000D
Channels	1 ch. Class D	1 ch. Class D	1 ch. Class D	1 ch. Class D
RMS @ 4Ω	350	500	800	1,100
RMS @ 2Ω	520	800	1,100	1,500
RMS @ 1Ω	700	1,000	1,500	2,000
Harmonic Distortion	0.50%	0.50%	0.50%	0.50%
Frequency Response	15Hz - 250Hz	15Hz - 250Hz	15Hz - 250Hz	15Hz - 250Hz
Signal-to-Noise Ratio	85dB	85dB	85dB	85dB
Damping Factor	>200	>200	>200	>200
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 10.625"w)	15.875"	17.5"	19.875"	22.625"
12dB Low Pass Filter	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Remote Gain Control	Included	Included	Included	Included
Bass Boost	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz
Subsonic Filter	15Hz - 40Hz	15Hz - 40Hz	15Hz - 40Hz	15Hz - 40Hz
Phase Control	1800	1800	1800	1800

Class A/B Common Features:

- Gloss Black Finish w/ Silver End Caps
- MOSFET Pulse Width Modulated Power Supply
- Three-Way Protection Circuitry (thermal, short, impedance)
- Delayed On/Off Circuit
- Tri-Mode Capable
- Variable Crossovers (HPF/Full/LPF)
- Variable Phase Control
- Variable Bass Boost
- Pre-Amp Outputs
- Dash Mount Remote Gain Control (larger 2 ch. models)
- Direct 4 ga. Power & 8 ga. Speaker Terminals

	TRX2.210	TRX2.320	TRX2.440	TRX2.550	TRX2.640	TRX2.820
Channels	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B
RMS @ 4Ω	70 x 2	100 x 2	130 x 2	175 x 2	210 x 2	250 x 2
RMS @ 2Ω	105 x 2	160 x 2	220 x 2	275 x 2	320 x 2	410 x 2
Bridged @ 4Ω	210 x 1	320 x 1	440 x 1	550 x 1	650 x 1	820 x 1
Harmonic Distortion	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
Frequency Response	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz
Signal-to-Noise Ratio	105dB	105dB	105dB	105dB	105dB	105dB
Damping Factor	>300	>300	>300	>300	>300	>300
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 10.625"w)	12.75"	14.75"	16.625"	18.625"	22.625"	24.625"
Channels 1&2 12dB HPF	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz
Channels 1&2 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Remote Gain Control	-	-	Included	Included	Included	Included
Bass Boost	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz
Phase Control	0-180°	0-180°	0-180°	0-180°	0-180°	0-180°

	TRX4.300	TRX4.420	TRX4.640	TRX4.880
Channels	4 ch. Class A/B	4 ch. Class A/B	4 ch. Class A/B	4 ch. Class A/B
RMS @ 4Ω	50 x 4	70 x 4	100 x 4	130 x 4
RMS @ 2Ω	75 x 4	105 x 4	160 x 4	220 x 4
Bridged @ 4Ω	150 x 2	210 x 2	320 x 2	440 x 2
Harmonic Distortion	0.05%	0.05%	0.05%	0.05%
Frequency Response	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz
Signal-to-Noise Ratio	105dB	105dB	105dB	105dB
Damping Factor	>300	>300	>300	>300
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 10.625"w)	16"	17.5"	19.875"	22.625"
Channels 1&2 12dB HPF	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz
Channels 1&2 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Channels 3&4 12dB HPF	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz	50Hz - 500Hz
Channels 3&4 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Bass Boost	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz	0-18dB 60 Hz
Phase Control	0-180°	0-180°	0-180°	0-180°



RUBICON AMPLIFIERS

Sometimes when history repeats itself, it's a wonderful thing! The Rubies are back! Boasting a gorgeous, yet aggressive blue hairline finish, there's no mistaking the fact that the new Rubicon amplifiers stand for what Soundstream intended many years ago... Strong quality and strong identity – only these bad boys are at the top of their game with the most modern technology available! With a more modest footprint, the amplifiers do not sacrifice anything except for gobs of gaudy chrome and worthless do-dads. Rubicon brings the famous Soundstream quality into a no-nonsense, yet fully loaded, timeless amplifiers.



Mono models



2 channel Models



4 channel models



5 channel model

CLASS A/B MULTI-CHANNEL COMMON FEATURES

- Midnight Blue Finish w/ Brushed Accents
- MOSFET Pulse Width Modulated Power Supply
- Three-Way Protection Circuitry (thermal, short, impedance)
- Delayed On/Off Circuit
- Tri-Mode Capable
- Variable Crossovers (HPF/Full/LPF/Band)
- Variable Bass Boost
- High Level Input
- Direct Wire 4 ga. Power, 8 ga. Speaker Terminals

	RUB2.250	RUB2.450	RUB2.600	RUB4.500	RUB4.600	RUB5.800
Channels	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	4 ch. Class A/B	4 ch. Class A/B	5 ch. Class A/B
RMS @ 4Ω	75 x 2	130 x 2	180 x 2	75 x 4	100 x 4	70 x 4 & 200 x 1
RMS @ 2Ω	125 x 2	225 x 2	300 x 2	124 x 4	150 x 4	115 x 4 & 340 x 1
Bridged @ 4Ω	250 x 1	450 x 1	600 x 1	250 x 2	300 x 2	230 x 2
Harmonic Distortion	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
Frequency Response	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz	10Hz - 35kHz
Signal-to-Noise Ratio	105dB	105dB	105dB	105dB	105dB	105dB
Damping Factor	>250	>250	>250	>250	>250	>250
Signal Voltage	200mV - 6V	200mV - 6V	200mV - 6V	200mV - 6V	200mV - 6V	200mV - 6V
Dimensions: (2."h x 8"w)	9.875"	17.75"	19.75"	13.875"	15.5"	19.75"
Ch. 1&2 High Pass (12dB/octave)	15-225Hz or 255-3.8KHz	15-225Hz or 255-3.8KHz	15-225Hz or 255-3.8KHz	50-4KHz	50-4KHz	50-800Hz
Ch. 1&2 Low Pass (12dB/octave)	50-800Hz or 250-4KHz	50-800Hz or 250-4KHz	50-800Hz or 250-4KHz	50-4KHz	50-4KHz	-
Ch. 3&4 High Pass (12dB/octave)	-	-	-	15-50Hz	15-50Hz	15-500Hz
Ch. 3&4 Low Pass (12dB/octave)	-	-	-	50-800Hz or 250-4KHz	50-800 Hz or 250-4KHz	50-800Hz or 250-4KHz, Ch. 5 45-450Hz
Remote Gain Control	-	Included	Included	-	-	-
Bass Boost	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz

MONO-BLOCK COMMON FEATURES

- Midnight Blue Finish w/ Brushed Accents
- Regulated MOSFET Pulse Width Modulated Power Supply
- Three-Way Protection Circuitry (thermal, short, impedance)
- Twin Stack Technology™ (strap amps together for double power)
- Delayed On/Off Circuit
- Variable Low Pass Crossover
- Variable Bass Boost
- Variable Subsonic Filter
- 180° Phase Control
- Pre-Amp Output
- Dash Mounted Remote Gain Control
- Direct Wire 4 ga. Power, 8 ga. Speaker Terminals
- Direct Wire 0 ga. Power, 4 ga. Speaker Terminals (2500D)

	RUB1.400	RUB1.700	RUB1.1000D	RUB1.1600D	RUB1.2500D
Channels	1 ch. Class A/B	1 ch. Class A/B	1 ch. Class D	1 ch. Class D	1 ch. Class D
RMS @ 4Ω	250 x 1	400 x 1	-	-	-
RMS @ 2Ω	400 x 1	700 x 1	800 x 1	1,100 x 1	1,700 x 1
RMS @ 1Ω	-	-	1,000 x 1	1,600 x 1	2,500 x 1
Harmonic Distortion	0.02%	0.02%	0.50%	0.50%	0.50%
Frequency Response	10Hz - 35kHz	10Hz - 35kHz	15Hz-150Hz	15Hz-150Hz	15Hz-150Hz
Signal-to-Noise Ratio	105dB	105dB	95dB	95dB	95dB
Damping Factor	>250	>250	>300	>300	>300
Signal Voltage	200mV - 6V	200mV - 6V	100mV-2V or 2V-8V	100mV-2V or 2V-8V	100mV-2V or 2V-8V
Dimensions: (2."h x 8"w)	13.875"	19.75"	20.875"	15.75"	13.375"
12db Low Pass Filter	45-450Hz	45-450Hz	50-150Hz	50-150Hz	50-150Hz
Remote Gain Control	Included	Included	Included	Included	Included
Bass Boost	0, 6, 12dB @ 50Hz	0, 6, 12dB @ 50Hz	0-18dB @ 45Hz	0-18dB @ 45Hz	0-18dB @ 45Hz
Subsonic Filter	12dB @ 35Hz	12dB @ 35Hz	12dB 10-40Hz	12dB 10-40Hz	12dB 10-40Hz
Phase Control	180°	180°	180°	180°	180°

PICASSO

AMPLIFIERS

Picasso amplifiers are 100% new, inside and out! The new heatsink and end cap design is aggressive looking and durable. If you need to get the most bang for your buck, don't resort to cheap flea market brands - Picasso amplifiers pack a massive amount of power with a 2.5:1 power supply and the circuitry to keep it all clean.



Remote Gain Control



Class A/B Common Features

- Fully Regulated PWM Mosfet Power Supply
- Tri-Guard Amplifier Protection
- Bi-Linear Selectable, Infinitely Variable Crossovers for Inputs and Outputs (HP/Full/LP)

- Platinum RCA and Power Inputs
- Tri-Mode Capable
- Shiny Black Hairline Anodized Heatsink
- End Caps for Professional Installation
- Variable Bass Boost

	PCX2.180	PCX2.270	PCX2.350	PCX2.440	PCX2.540	PCX2.700
Channels	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B	2 ch. Class A/B
RMS @ 4Ω	60 x 2	80 x 2	110 x 2	150 x 2	180 x 2	220 x 2
RMS @ 2Ω	90 x 2	135 x 2	175 x 2	220 x 2	270 x 2	350 x 2
Bridged @ 4Ω	180 x 1	270 x 1	350 x 1	440 x 1	540 x 1	700 x 1
Harmonic Distortion	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
Frequency Response	10Hz - 3.5kHz	10Hz - 3.5kHz	10Hz - 3.5kHz	10Hz - 3.5kHz	10Hz - 3.5kHz	10Hz - 3.5kHz
Signal-to-Noise Ratio	95dB	95dB	95dB	95dB	95dB	95dB
Damping Factor	>200	>200	>200	>200	>200	>200
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 9.875"w)	12.125"	14.125"	16"	18"	22"	24"
Channels 1&2 12dB HPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Channels 1&2 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Remote Gain Control	-	-	Included	Included	Included	Included
Bass Boost	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz
Phase Control	0-180°	0-180°	0-180°	0-180°	0-180°	0-180°

	PCX4.240	PCX4.360	PCX4.540
Channels	4 ch. Class A/B	4 ch. Class A/B	4 ch. Class A/B
RMS @ 4Ω	40 x 4	60 x 4	80 x 4
RMS @ 2Ω	60 x 4	90 x 4	135 x 4
Bridged @ 4Ω	120 x 2	180 x 2	270 x 2
Harmonic Distortion	0.10%	0.10%	0.10%
Frequency Response	10Hz - 3.5kHz	10Hz - 3.5kHz	10Hz - 3.5kHz
Signal-to-Noise Ratio	95dB	95dB	95dB
Damping Factor	>200	>200	>200
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 9.875"w)	12.25"	16.875"	19.25"
Channels 1&2 12dB HPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Channels 1&2 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Channels 3&4 12dB HPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Channels 3&4 12dB LPF	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Bass Boost	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz
Phase Control	0-180°	0-180°	0-180°

Class D Common Features

- TST™ (Twin Stack Technology) Allows 2 amplifiers to power single load
- FR4 Circuit Board
- Mono-block Mosfet Class D Circuitry
- Continuously Variable Low-Pass Crossover
- Continuously Variable Subsonic Filter
- Variable 18dB Bass Boost

- Platinum RCA and Power Inputs
- 1 Ohm Stability
- Accepts up to 16V DC Power Input
- Glossy Black Hairline Anodized Heatsink
- End Caps for Professional Installation

	PCX700D	PCX1000D	PCX1500D	PCX2000D
Channels	1 ch. Class D	1 ch. Class D	1 ch. Class D	1 ch. Class D
RMS @ 4Ω	650	500	800	1,100
RMS @ 2Ω	520	800	1,100	1,500
RMS @ 1Ω	700	1,000	1,500	2,000
Harmonic Distortion	0.50%	0.50%	0.50%	0.50%
Frequency Response	15Hz - 250Hz	15Hz - 250Hz	15Hz - 250Hz	15Hz - 250Hz
Signal-to-Noise Ratio	85dB	85dB	85dB	85dB
Damping Factor	>200	>200	>200	>200
Signal Voltage	200mV - 8V	200mV - 8V	200mV - 8V	200mV - 8V
Dimensions: (2.5"h x 9.875"w)	15.25"	16.875"	19.25"	22"
12dB Low Pass Filter	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz	50Hz - 150Hz
Remote Gain Control	Included	Included	Included	Included
Bass Boost	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz	0-18dB 60Hz
Subsonic Filter	12dB 15Hz - 40Hz	12dB 15Hz - 40Hz	12dB 15Hz - 40Hz	12dB 15Hz - 40Hz
Phase Control	180°	180°	180°	180°

REFERENCE R1

WOOFERS



COMMON FEATURES

- Dual 3" Flat Wire Wound Voice Coil
- Copper Clad Aluminum Voice Coil Wire
- Dual Layer Aluminum Voice Coil Former for Extreme Strength
- All-in-One Discrete Mount Terminals
- Tall Motor Gap for Extended XMax
- Dual Large High Temp Ferrite Magnets
- Integrated Aluminum Motor Heat Sink
- Aluminum Cone & Dust Cap for Added Heat Dissipation and Strength
- High-Roll Surround for Added Cone Surface Area & Xmax
- Dual Mirror Stacked Spiders w/ Integrated Tinsel Leads
- Secondary Stamped Steel Basket for Easy Re-coning (not included)

Model	R1-12	R1-15
RMS Power (watts)	800	900
Voice Coil Configuration	3" Dual 4Ω	3" Dual 4Ω
Efficiency (1w/1m)	84.2dB	86.4dB
Enclosure (sealed/vented)	S/V	S/V
Mounting Depth	7.375"	8.625"
Cutout Diameter	11"	14"

Soundstream's flagship sound quality subwoofer, the "R1" is probably the most revolutionary woofer you will ever see. These very unique subwoofers encompass technologies that no other American car audio companies are using. With features only found in high-end European subs and components, the R1s are extremely advanced.

Getting away from the traditional overhung motor, our underhung motor yields much less distortion and quality sound... The heatsink-cooled Dual Flux Plates create a very tall magnetic gap and is complimented by a secondary magnet on top of the structure which acts as a "bucking" magnet and strengthens the gap. While this driver is the ultimate Sound Quality subwoofer, it can still generate massive amounts of bass due to the 46.8mm of peak-to-peak mechanical excursion!

Whether you chill to smooth Jazz, bang your head to Hard Core, or split your ears with pounding Rap music, the R1 subwoofers will blow away even the most critical listener...

STEALTH-13

WOOFER

Acoustic engineers want 3 things out of a woofer: high SPL, low frequency response, and small air requirements. No woofer can be optimized for all 3, so some sacrifices always have to be made if a woofer has a very specific design goal...

Many vehicles do not have tons of airspace available for a big, bulky enclosure. Some vehicles, like some crew-cab trucks have no space for a subwoofer. Until now... The STEALTH-13 is now the shallowest woofer on the market! Coming in at a mere 2" of depth, they will behind rear crew-cab truck seats, under many front seats, or even in a friggin' door with some custom fabrication! While other "shallow mount" subwoofers are available, they typically require traditional airspace. The STEALTH-13 is 13.25" in diameter and boasts a huge 5" coil with reversed motor. Not only does it play well in 1/2 cubic foot (typical for most 8"-10" woofers), but it reproduces more lower frequency response than most 12" woofers in much larger enclosures.

Our engineers were willing to sacrifice a couple of dB of volume to bring you a truly phenomenal, application specific subwoofer. No more whining about not having a subwoofer available that will fit in virtually every vehicle! STEALTH-13 has you covered...



FEATURES

- Proprietary Cast Aluminum Basket
- Inverted Motor Assembly
- Solid Aluminum Cone
- 2" Mounting Depth
- 5" Voice Coil
- 12 ga. Direct Wire Terminal
- Aluminum Voice Coil Former
- Semi-Circular Basket Venting

MODEL	STEALTH-13
RMS Power (watts)	200
Voice Coil Configuration	5" Single 4Ω
Efficiency (1w/1m)	80.8dB
Enclosure (sealed/vented)	S
Mounting Depth	2"
Cutout Diameter	11.375"



Semi-Circular Basket Venting

TARANTULA

SQUARE WOOFERS

Several shapes of subwoofers have been created in the last several years. Fact is that a square woofer makes the most sense. It maximizes cone area for higher output on the same size baffle as a round subwoofer. The TSQ subs are not just another square subwoofer, but rather a well engineered product capable of wearing the Soundstream logo...

COMMON FEATURES:

- 28% More Cone Area Than Round Woofer
- Stamped Steel Basket w/ Rolled Edges
- Aluminum Voice Coil Former
- Direct Wire Terminal Design
- Injection Molded Polypropylene Dust Cap
- Clear TPX Honeycomb Cone
- Multi-Roll NBR Rubber Surround
- Vented Back Plate
- Suspension Integrated Tinsel Leads



Model	TSQ-102	TSQ-104	TSQ-122	TSQ-124
RMS Power (watts)	500	500	600	600
Voice Coil Configuration	2" Dual 2Ω	2" Dual 4Ω	2" Dual 2Ω	2" Dual 4Ω
Efficiency (1w/1m)	84.2dB	84.1dB	87.2dB	86.9dB
Enclosure (sealed/vented)	S/V	S/V	S/V	S/V
Mounting Depth	7.125"	7.125"	7.375"	7.375"
Cutout Diameter	9.25"	9.25"	11.125"	11.125"

SPLX WOOFERS

The new and radically improved SPLX-HX subs are welcomed by SPL competitors worldwide. While the changes may only appear to be cosmetic, the cool stuff is on the inside. The new coil costs nearly 8 times as much as the original coil, but the results are unfathomable. Gaining a tenth of a dB sometimes can cost a fortune, but it may be what is needed to win a competition. Gaining several dB is like hitting the lottery! For the competitor or everyday basshead that does not have unlimited funds, this monster is for you!

COMMON FEATURES

- Aluminum Voice Coil Former
- Pressed Paper Cone
- UV Coated Foam Surround
- Dual NOMEX Spiders
- ABS Injection Dust Cap
- Suspension Integrated Tinsel Leads
- Cast Aluminum Basket
- Copper Clad Aluminum Voice Coil
- 8 ga. Compression Wire Terminal
- 94 oz. Strontium Ferrite Magnet
- Embossed back plate



	SPLX-122HX	SPLX-152HX
RMS Power (watts)	1,000	1,250
Voice Coil Configuration	3" Dual 2Ω	3" Dual 2Ω
Efficiency (1w/1m)	86.2dB	89.5dB
Enclosure (sealed/vented)	V	V
Mounting Depth	7"	8.375"
Cutout Diameter	11"	14.125"

TARANTULA T5

WOOFERS

The T5 woofers are in a constant state of evolution. Materials change, technology changes and so must the T5s. We stiffened up the spider by 30% allowing higher power handling and longer life before the suspension fatigues. The rest of the driver remains unchanged. How much different does it sound and perform? Nearly identical, you won't notice the difference, but they'll take a harder beating...



COMMON FEATURES

- Cast Aluminum Basket
- Aluminum Voice Coil Former
- Hand Laid Paper Pulp Cone
- High Roll Rubber Surround
- Polypropylene Injection Dust Cap
- Vented Back Plate
- Suspension Integrated Tinsel Leads
- Nickel Plated 8 ga. Compression Wire Terminal

Model	T5-10	T5-12	T5-15
RMS Power (watts)	800	900	1,000
Voice Coil Configuration	3" Dual 2Ω	3" Dual 2Ω	3" Dual 2Ω
Efficiency (1w/1m)	84.5dB	85dB	87.3dB
Enclosure (sealed/vented)	S/V	S/V	S/V
Mounting Depth	6.375"	7.125"	9.125"
Cutout Diameter	9.375"	11"	14.125"

REFERENCE

WOOFERS

Reference woofers... Designed with the audiophile in mind. Perfected to a high tolerance of fit and finish, these woofers are engineered to produce accurate, uncolored bass. Dual 2.5" 4 Ohm voice coils wound on aluminum formers keep the moving assembly cool while taking the power you throw at 'em. The 1-piece rubber gasket/surround and the Nomex spider keep everything aligned and straight to make sure you only hear what you're supposed to. Treat yourself to an audition of the Reference subwoofers today...



COMMON FEATURES

- Cast Aluminum Basket
- Aluminum Voice Coil Former
- Hand Laid Paper Pulp Cone
- High Roll Rubber Surround
- Polypropylene Injection Dust Cap
- Vented Back Plate
- Suspension Integrated Tinsel Leads
- Nickel Plated 8 ga. Compression Wire Terminal

Model	RW-10	RW-12
RMS Power (watts)	500	600
Voice Coil Configuration	2.5" Dual 4Ω	2.5" Dual 4Ω
Efficiency (1w/1m)	82.1dB	84.2dB
Enclosure (sealed/vented)	S/V	S/V
Mounting Depth	6"	6.5"
Cutout Diameter	9.25"	11"



RUBICON WOOFERS

Back for 2009 is the rejuvenated of Rubicon subwoofers! Modernized with today's technologies, the Rubies awesome cosmetics are only a cool shell for the good stuff inside. Molded polypropylene/mica cones yield the structural integrity required for woofers of this caliber. Convoluted NBR rubber surrounds yield superior strength and reliability. The dual voice coils are wound around Kapton formers for strength and sufficient cooling.

If you loved the old-school Rubicon woofers, the new Rubies will blow you away with their vast improvements...



COMMON FEATURES

- Dual 4 Ohm KEISV Kapton Voice Coils
- Polypropylene Injection Molded Cone
- NBR-Rubber Surround
- Nickel Plated 8 ga. Compression Wire Terminal
- Conex/Cotton Composite Spider
- Texture Coat Finish on Stamped Steel Basket
- Suspension Integrated Tinsel Leads
- Vented Back Plate

Model	RBW-10	RBW-12	RBW-15
RMS Power (watts)	450	600	800
Voice Coil Configuration	2" Dual 4Ω	2.5" Dual 4Ω	2.5" Dual 4Ω
Efficiency (1w/1m)	84.8dB	84.6dB	86.8dB
Enclosure (sealed/vented)	S/V	S/V	S/V
Mounting Depth	5.75"	6.5"	8.125"
Cutout Diameter	9.25"	11.125"	14"

PICASSO

WOOFERS

Continuing into 2009 are the Picasso Subwoofers. These aggressive new subs are engineered from the ground up. The new motors yield more power handling than the previous drivers and are specific per size. Past experience proves that one-size-fits-all motors for 10"-15" subs does not yield top performance. The drivers feature polypropylene cones and NBR rubber surrounds for durability. The PXW subwoofers are available in dual 4-ohm coils or dual 2-ohm coils for versatility.



COMMON FEATURES

- Dual 2 or Dual 4 Ohm KSV Kapton Voice Coils
- Polypropylene Injection Molded Cone
- NBR-Rubber Surround
- Nickel Plated 8 ga. Compression Wire Terminal
- Conex/Cotton Composite Spider
- Texture Coat Finish on Stamped Steel Basket
- Suspension Integrated Tinsel Leads
- Vented Back Plate

Model	PXW-10	PXW-10/2	PXW-12	PXW-12/2	PXW-15	PXW-15/2
RMS Power (watts)	350	350	400	400	500	500
Voice Coil Configuration	2" Dual 4Ω	2" Dual 2Ω	2" Dual 4Ω	2" Dual 2Ω	2.5" Dual 4Ω	2.5" Dual 2Ω
Efficiency (1w/1m)	83.6dB	83.3dB	85.3dB	83.8dB	88.4dB	87dB
Enclosure (sealed/vented)	S/V	S/V	S/V	S/V	S/V	S/V
Mounting Depth	5.75"	5.75"	6.5"	6.5"	8.125"	8.125"
Cutout Diameter	9.25"	9.25"	11.125"	11.125"	14"	14"

WOOFER GRILLS



GRILL-10X



GRILL-12X



GRILL-15X

TWEETERS

TWT.2

1" Horn Loaded Titanium Dome Tweeter

- Flush mount aluminum housing
- Ferro fluid cooled
- Neodymium magnet
- 12dB/Octave passive crossover included
- Rated Input Power: 120W
- Impedance: 4 ohm
- Freq. Resp. 3KHz - 22KHz
- SPL 94dB



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: 4ohm
- Freq. Resp. 3KHz - 20KHz
- SPL 93dB



TWS.3

1" PEI dome tweeter

- Tri-Mounting - flush, surface or angle
- Adjustable eyeball design
- 12 dB In-Line Crossover Network
- 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
- 12 dB In-Line Crossover Network
- Rated Input Power: 110W
- Impedance: 4 ohm
- Freq. Resp. 5KHZ-25KHZ
- SPL 95dB

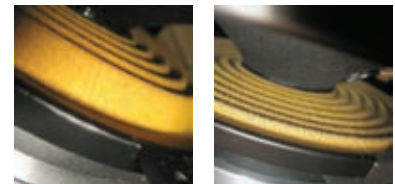


PRO AUDIO



When "LOUD" just isn't loud enough...Soundstream brings you "Pro Series" drivers to enhance the volume level of any system. With 3 mid-bass and 2 tweeters, you can design your system to be heard from blocks away while maintaining the music clean and pleasant. The mid-bass drivers are available in 8" (2 models) and 6.5" SM16-90 and the tweeters are available in 1" SST-05 and 1.75" SST-22 both equipped with a Titanium Diaphragm. Sleek yet obnoxiously loud.

Why two different mid-bass models?



SM8-100

SST-80

The mid-bass on the left is a more economic based unit and fit for most any system. The unit on the right is a better designed for those more complex systems where the mid-bass driver will have a limited frequency range as is intended to be used. Please the spec chart for more information.

MODEL	SST-05	SST-22	SM16-90	SM8-100	SST-80
MAX power handling	100 watts	100 watts	200 watts	200 watts	300 watts
magnet weight	NEO-DY	9oz	30oz	40oz	50oz
frequency response	1K - 20KHz	1K - 20KHz	135 - 20KHz	100 - 20KHz	100 - 2Hz
crossover	6dB	6dB	None	None	None
sensitivity	109dB	87dB	95dB	95.5dB	96dB
mounting depth	Adjustable	65mm (2.56")	79mm (3.125")	90mm (3.56")	90mm (3.56")

REFERENCE COMPONENTS



TARANTULA COMPONENTS



6.5" Mid-Woofer

- Cast Aluminum Basket
- Treated and Pressed Paper Cone
- Butyl Rubber Surround
- Large Diameter Poly/Cotton Spider
- Chrome Motor Cover
- 3" Voice Coil
- Aluminum Voice Coil Former
- Nickel Plated Push Terminals
- 4 Ohm System Impedance

Tweeter

- 25mm Silk Dome
- Neodymium Magnet
- Ferrofluid Cooled

Crossover

- 2 Way Passive Network
- 18dB per Octave Tweeter Output
- 12dB Low-Pass for Midbass
- 4 Different Attenuation Points for Tweeter
- Selectable 2.5 khz or 2.8 khz crossover for woofer

6.5" Mid-Woofer

- Die Cast Aluminum Basket
- High Grade 12oz Ferrite Magnet w/ Rubber Trim
- Direct Wire 12ga. Terminal
- Woven Fiber/Paper Composite Cone
- Butyl Rubber Surround
- Progressive CONEX Spider
- 1" CCA Coil On Aluminum Former

Tweeter

- Flush, Surface, & Angle Mounting
- Vented Motor Structure
- Neodymium Magnet
- 1" Silk Dome Tweeter
- 1" CCA Coil On Aluminum Former

Crossover

- 2-way Passive Networking
- 12dB 2kHz Low-Pass
- 12dB 2kHz High Pass
- Overload Bulb & Poly Switch Tweeter Protection
- 3dB +/- Tweeter Attention

SPECIFICATIONS	RF-60C
MAX POWER (Watts) :	180
MAGNET WEIGHT (Oz.) :	20
CROSSOVER FREQUENCIES: High-Pass (Hz)	3.5k
LOW PASS (Hz)	2.5 or 2.8 khz
CROSSOVER SLOPE:	12/18dB
SENSITIVITY (dB) :	90
FREQUENCY RESPONSE (Hz) :	50 - 20k
VOICE COIL SIZE (INCHES) :	3
WOOFER MOUNTING DEPTH (INCHES) :	2.625

SPECIFICATIONS	TRC.60C
MAX POWER (Watts) :	200
MAGNET WEIGHT (Oz.) :	15
CROSSOVER FREQUENCIES: High-Pass (Hz)	3.8k
LOW PASS (Hz)	2.5 or 2.8 khz
CROSSOVER SLOPE:	12dB
SENSITIVITY (dB) :	91
FREQUENCY RESPONSE (Hz) :	40 - 20k
VOICE COIL SIZE (INCHES) :	1.25
WOOFER MOUNTING DEPTH (INCHES) :	2.6

PICASSO

COMPONENTS



RUBICON

COMPONENTS



COMMON FEATURES

- Brushed Stainless Steel Finish Stamped Steel Baskets
- Woven Glass Fiber/Spruce Pulp Laminate Cones
- Inverted Polypropylene Dust Caps
- NBR Rubber Surrounds
- Black Progressive Conex Spiders
- 1" Copper Voice Coil on Aluminum Former with Reinforced Neck Joint
- Nickel Plated Binding Posts
- Rubber Motor Cover with Logos
- Vented Pole Pieces
- 4 Ohm Impedance
- 1" Teflon/Silk Dome with Resin Coating Tweeters
- Neodymium Tweeters Magnets
- Ferrofluid Cooling
- Multi-Function Mounting Set
- Passive Crossover with 12dB Low-Pass and Presence Switch for Midbass, 18dB High-Pass with 3-Way Sensitivity Switch for Tweeter, Tweeter Protection Circuit
- Grills and Mounting Hardware Included

SPECIFICATIONS	PCC.6 N (6.5")
RMS POWER (WATTS)	125
MAGNET WEIGHT (Oz.)	13
CROSSOVER FREQUENCIES	
High-Pass (Hz)	3.3K
Low-Pass (Hz)	3K
CROSSOVER SLOPE	18dB
SENSITIVITY	91dB
FREQUENCY RESPONSE (Hz)	50 - 20K
VOICE COIL SIZE (INCHES)	1
WOOFER MOUNTING DEPTH (INCHES)	2.6

COMMON FEATURES

- Die-Cast Baskets With Diamond Cut
- Cast Aluminum Basket
- Polypropylene Cone
- Butyl Rubber Surround
- 1.25" 4 Ohm Voice Coil
- 1" Silk Dome Tweeter
- Neodymium Magnet
- Swivel, Flush, or Surface Mounting
- Passive 12dB Crossover w/ Tweeter Protection
- -3, -6dB Tweeter Attenuation
- Ferro Fluid Tweeter Cooling
- Vented Voice Coil Former
- Neodymium Tweeter Magnet

SPECIFICATIONS	RBC.6 (6.5")
Power Handling (watts)	150
Magnet Weight	13oz
Frequency Response	65-20kHz
Crossover	3kHz
Efficiency	90dB
Top Mount Depth	2.375" w / 1" t
Bottom Mount Depth	2.5"
Cutout Diameter	6.625" w / 2" t
Overall Diameter	6.5" w / 2.25" t
Grill Diameter	7.125"

TARANTULA

FULL RANGE SPEAKERS

Black Zirconium coated cones, Ferrofluid cooling, 1-inch silk dome tweeters and progressively slanted surrounds all combine to make the Tarantula line of coaxial mounted component speakers the best bet for those who want to use no more room than a standard coaxial, but insist on the sound quality of a component system. The Tarantula coaxials have separate connectors for the woofer and tweeter, and include a pair of tweeter 12dB per octave passive crossover for precise frequency splitting.

COMMON FEATURES

- Bi-Ampable Operation
- 1" Kapton Coil Former
- Zolon Coated Stamped Steel Basket
- Black Zirconium Cone
- 1" Swivel Silk Dome Tweeter
- Butyl Rubber Surround
- 3 ohm impedance
- Passive Crossovers Included
- CONEX Spider



SST6.9 (6x9" 2-Way)



SST5.7 (5x7" 2-Way)



SST6.5 (6.5" 2-Way)



SST5.2 (5.25" 2-Way)



SST4.6 (4x6" 2-Way)



SST4.0 (4" 2-Way)



2-Way Crossovers Included in all models

	SST6.9	SST6.5	SST5.7	SST5.2	SST4.6	SST4.0
Size & Type	6"x9" 2-way	6.5" 2-way	5"x7" 2-way	5.25" 2-way	4"x6" 2-way	4" 2-way
Power Handling (watts)	150	120	130	100	100	85
Magnet Weight	22oz.	12oz.	12oz.	10oz.	10oz.	8oz.
Frequency Response	45-22kHz	68-22kHz	60-22kHz	72-22kHz	70-22kHz	88-22kHz
Efficiency	90dB	90dB	90dB	89dB	89dB	88dB
Top Mount Depth	3.375"	2.75"	2.5"	2.375"	2.125"	2"
Bottom Mount Depth	3.75"	3"	3.125"	2.75"	2.5"	2.25"
Cutout Dimension	6" x 8.375"	5.5"	4.875" x 7.125"	4.75"	3.5" x 5.5"	3.75"
Overall Dimension	6.75" x 9.5"	6.5"	5.5" x 8.625"	5.125"	3.75" x 6"	4"
Grill Dimension	7" x 10.25"	6.75"	6.25" x 9.125"	6.5"	4.875" x 7.25"	5.375"

RUBICON

FULL RANGE SPEAKERS



RBT.693 6"x9" 3-way

RBT.653 6.5" 3-way



RBT.573 5"x7" 3-way



RBT.502 5.25" 2-way



RBT.462 4"x6" 2-way



RBT.402 4"x6" 2-way

COMMON FEATURES

- 1" KAPTON COIL FORMER
- STAMPED STEEL BASKET
- CARBON INJECTION CONE
- POLYIMIDE MIDRANGE AND TWEETER
- TPU SURROUND
- 3 OHM IMPEDANCE
- 2" POLYIMIDE MIDRANGE (693, 653, & 573)
- 1" POLYIMIDE TWEETER

	RBT.693	RBT.653	RBT.573	RBT.502	RBT.462	RBT.402
Size & Type	6"x9" 3-way	6.5" 3-way	5"x7" 3-way	5.25" 2-way	4"x6" 2-way	4" 2-way
Power Handling (watts)	140	100	120	85	85	70
Magnet Weight	25oz.	15oz.	15oz.	12oz.	10oz.	10oz.
Frequency Response	50-20kHz	70-20kHz	65-20kHz	75-20kHz	75-20kHz	90-20kHz
Efficiency	93dB	92dB	92dB	92dB	91dB	91dB
Top Mount Depth	3.375"	2.5"	2.375"	2.125"	2"	1.875"
Bottom Mount Depth	3.75"	2.75"	2.75"	2.375"	2.25"	2.125"
Cutout Dimension	5.875" x 8.625"	5.5"	4.875" x 7.125"	4.625"	3.5" x 5.625"	3.625"
Overall Dimension	6.5" x 9.25"	6.5"	5.5" x 7.625"	5.125"	3.75" x 6"	4"
Grill Dimension	7.25" x 10.375"	7"	6.25" x 9"	6.25"	4.625" x 7.25"	5.375"

PICASSO

FULL RANGE SPEAKERS



PCT.573 5"x7" 3-way



PCT.693 6"x9" 3-way

PCT.653 6.5" 3-way



PCT.502 5.25" 2-way



PCT.462 4"x6" 2-way



PCT.402 4"x6" 2-way

COMMON FEATURES

- 1" ALUMINUM COIL FORMER
- STAMPED STEEL BASKET
- CARBON INJECTION CONE
- MYLAR MIDRANGE AND TWEETER
- BUTYL-RUBBER SURROUND
- 3 OHM IMPEDANCE
- 2" MYLAR MIDRANGE (693)
- 1" MYLAR TWEETER
- .75" MYLAR SUPER TWEETER (653 & 573)

	PCT.693	PCT.653	PCT.573	PCT.502	PCT.462	PCT.402
Size & Type	6"x9" 3-way	6.5" 3-way	5"x7" 3-way	5.25" 2-way	4"x6" 2-way	4" 2-way
Power Handling (watts)	130	90	110	80	75	65
Magnet Weight	30oz.	15oz.	15oz.	10oz.	10oz.	10oz.
Frequency Response	50-20kHz	70-20kHz	65-20kHz	75-20kHz	80-20kHz	90-20kHz
Efficiency	92dB	90dB	90dB	90dB	89dB	89dB
Voice Coil Diameter	1"	1"	1"	1"	1"	1"
Top Mount Depth	3.25"	2.25"	2"	1.875"	1.75"	1.625"
Bottom Mount Depth	3.75"	2.375"	2.625"	2.125"	2.125"	2"
Cutout Dimension	6.625" x 8.375"	5.625"	4.875" x 7.125"	4.5"	3.5" x 5.625"	3.625"
Overall Dimension	6.5" x 9.25"	6.5"	5.5" x 7.625"	5.125"	3.875" x 6"	4"
Grill Dimension	7.5" x 10.375"	6.75"	6.625" x 8.875"	6.5"	5.25" x 7"	5.25"

MARINE

SPEAKERS and WOOFER

Who said music could only be heard on land? We introduce to you a NEW series of speakers and woofer designed to fit the marine industry.

Let's start with the speakers, available in 6.5" 2-way and 6X9 2-way, both are equipped with a black PP cone, rubber surround, and dust cap to reject heavy water splashes. Even the tweeter is designed to endure the elements. No system is complete, with out a woofer, add one to yours. All of these are assembled with in a durable plastic basket. Outfit your boat with a complete system of TRUE marine speakers.

SMS.692

6"x9" 2-WAY MARINE SPEAKERS

- high quality black polypropylene cone
- butyl rubber surround
- water-resistant construction
- high strength 1 piece plastic basket
- detachable grill design
- 1.25" high temperature aluminum voice coil
- 1/2" PP diaphragm tweeter
- neodymium tweeter magnet
- 30oz magnet
- 120 Watts RMS
- frequency response: 50 HZ – 20 KHZ
- impedance: 4 ohm
- sensitivity: 92dB
- one pair of speakers with all stainless steel mounting hardware

SMS.652

6-1/2" 2-WAY MARINE SPEAKERS

- high quality black polypropylene cone
- butyl rubber surround
- water-resistant construction
- high strength 1 piece plastic basket
- detachable grill design
- 1" high temperature aluminum voice coil
- 1/2" PP diaphragm tweeter
- neodymium tweeter magnet
- 20oz magnet assembly
- 90 watts RMS
- frequency response: 60 HZ – 20 KHZ
- impedance: 4 ohm
- sensitivity: 91dB
- one pair of speakers with all stainless steel mounting hardware



Features:

- PLASTIC BASKET
- POLYPROPYLENE CONE
- BUTYL RUBBER SURROUND
- ENCLOSED MOTOR STRUCTURE
- SUSPENSION INTERGRATED TINSEL LEADS
- GOLD PLATED DISCONNECT WIRE TERMINALS
- GRILL INCLUDED



Model	SM-10W
RMS Power (watts)	250
Voice Coil Configuration	2" Single 4Ω
Efficiency (1w/1m)	85.3dB
Enclosure (sealed/vented)	S/V
Mounting Depth	4.375"
Cutout Diameter	9.125"
Overall Weight	7lbs

SIGNAL PROCESSORS

DIGI-Q

Digital Equalizer with SUB woofer output

DIGI-Q (DIGITAL-EQ) does more than just alter your music. It gives you 7 bands of equalization, subwoofer crossover and level controls as well as an extra audio input for a secondary source. You can control all this from the DIGI-Q with only one knob. A few clicks and turns of the knob and you can scroll through all the EQ settings, level controls, system voltage meter. Imagine the innovation involved in this one little half din unit. Extend your function...get DIGI-Q.

- Output Voltage Up to 8 V
- Subwoofer Output Voltage Up to 10 V
- Frequency Response 15HZ ~ 30KHZ
- THD+n (1vrms output) = 0.002%
- Input sensitivity = 0.3 ~ 1.5 Vrms
- Channel separation (L - R) = 79db
- Source voltage range = 9.5 ~ 14.2
- Current consumption (all outputs @ max.)
- 2 amperes
- B/C control range = 20 db (+10 to -10db)
- Sub woofer output frequency range = 180 ~ 550 (LP)
- Frequency bands: #1 57HZ, #2 134HZ, #3 400HZ, #4 1KHZ, #5 2.2 KHZ, #6 6.3KHZ and #7 16KHZ



MPQ-7XO

7 Band Parametric EQ with crossover and sub volume

- Isolated PWM power supply
- 7 bands parametric equalizer with 18db boost Cut
- Volume control with up to 8 volts RMS of output
- Specific bandwidth for each band
- Low noise BI-FET op-amp design yields minimum distortion
- Subwoofer outputs and level controls
- Subwoofer frequency selection switch (32Hz / 64Hz / 128Hz)
- Input selector for Aux or CD
- Universal half-din chassis for ease of installation
- Gold-plated RCA input / output connectors
- 20dB headroom eliminates signal overload
- S/N Ratio 110dB @ 1V
- Maximum output voltage 8V
- THD:0.01%



MPQ-5XO

Parametric EQ with crossover and sub volume

- Master volume control with up to 10 volts RMS of output
- Front/rear fader control
- Four band parametric equalizer with 18dB boost per Cut.
- Variable bandwidth for each band
- Low noise Bi-Fet op-amp design yields minimum distortion
- 30V bi-polar switching power supply
- Subwoofer output and level control
- Subwoofer frequencies adjustable 50Hz-250Hz
- AUX/CD input selector
- Universal half-Din chassis for ease of installation
- Gold-plated RCA input/output connectors
- 20dB headroom eliminates signal overload
- 4 band parametric range: Sub 20-70Hz/
- Low 150-400Hz/Mid 1.5-4KHz/Hi 4-20KHz
- Subwoofer Crossover: 50-250Hz
- Boost/Cut: 18dB
- S/N Ratio: >120dB Ref 1V Input
- Frequency Response: 10Hz-15KHz, + / -1dB
- Stereo Separation: 90dB/1KHz
- Maximum Output Voltage: 10V RMS
- THD: <0.005%
- Headroom: >20dB
- Input Impedance: >50k Ohm
- Output Impedance: <10K Ohm



BX-4EO

4 band Parametric EQ w/ **Bass Processor** & Aux Input

- Backlighted Control Knobs
- Parametric Bass Control
- PFM Subsonic Filter
- Balanced Inputs
- Bass Maximizer Indicator
- Bass Output Control
- PWM High Head Room Power Supply
- Frequency Bands: 45Hz (sub) 150 (low) 1.2kHz (mid) 1.5kHz (hi)
- Frequency Response: 10-100kHz
- Output Signal Voltage: 13.5V
- THD: .003%
- Signal-to-Noise Ratio: 130dB
- 7" w x 4.375" d x 1.125" h



BX-10

Digital Bass Reconstruction processor

- Max. Bass Control
- Dash Mount Remote Control
- 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: 0.003%
- S/N Ratio: 130dB
- Balanced Input Noise Rejection: 60 dB



BX-12

Digital Bass Reconstruction processor

- Max. Bass Control
- Dash Mount Remote Control
- **PFM Subsonic Filter & Bass Level Control**
- 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
- Dash Mount Remote Control
- **PFM Subsonic Filter & Bass Level Control**
- **Illuminated logo and knobs**
- **Brushed Aluminum Case & Handles**
- 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-20Z *Digital Bass Reconstruction processor*

- Max. Bass Control
- Dash Mount Remote Control
- **PFM Subsonic Filter & Bass Level Control**
- **Illuminated logo and knobs**
- **Brushed Aluminum Case**
- 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



XBP-10 *SPL Competition Signal Processor*

- 2 Signal Paths – Sound Quality & Sound Pressure Level
- Individual Level Control for each Signal Path
- 5Volt or 10Volt Signal Voltage Switch
- 50Hz Tone Generator for Tuning
- Variable 25-85Hz Bass EQ
- Dash Remote with Boost Level, Subsonic Filter, and SQ-to-SPL Signal Path Switch
- 4 Pairs of Outputs – 1 Main and 3 w/ Variable Delay for Time Alignment of Subwoofers
- Through Pass Outputs
- Turn On/Off Delay to Eliminate Pops



CAPCELL

TO CAP OR TO CELL... THAT IS THE QUESTION!

AFTER YEARS OF LARGE CAPACITORS BEING ON THE MARKET, THEY STILL REMAIN A MYSTERY TO MANY... OFTEN CALLED A "POWER CAP" OR "STIFFENING CAP", SOME PEOPLE PREFER CAPS OVER ADDING A SECOND BATTERY AND VICE VERSA. SO, WHICH PRODUCT IS A SMARTER CHOICE? NEITHER! A SECOND BATTERY IS A GREAT OPTION FOR HIGH POWER SYSTEMS, BUT SHOULD BE ACCOMPANIED BY AN UPGRADED ALTERNATOR THAT CAN EFFICIENTLY CHARGE BOTH BATTERIES. THIS CAN GET REALLY EXPENSIVE. A CAPACITOR IS SIMILAR TO A BATTERY BUT CAN CHARGE AND DISCHARGE IN A FRACTION OF A SECOND DEPENDING ON SIZE. THE CAP HAS THE ABILITY TO EMPTY ITSELF ALMOST INSTANTLY ON TRANSIENT NOTES IN MUSIC MATERIAL. HOWEVER, IT DOES NOT HAVE THE STAMINA THAT A BATTERY HAS AND IS NOT AN EQUIVALENT SUBSTITUTE. OUR CAP CELLS ARE A FUSION OF BOTH PRODUCTS. THE CAP CELL OFFERS AUXILIARY POWER WITH THE ABILITY TO ENHANCE THE TRANSIENT NOTES, OFTEN SUPPRESSED IN CAR AUDIO SYSTEMS WITH AN OEM BATTERY, WHILE BEING ABLE TO REINFORCE THE BATTERY DURING LONG, INTENSE BASS NOTES. A SECOND ALTERNATOR IS NOT NECESSARY, MAKING THE CAP CELL A PERFECT ADDITION AND AN AFFORDABLE WAY TO SUPPLY THE NECESSARY POWER FOR A SYSTEM.

SCCELL-300

300 Amp CAPCELL

- Satin Chrome Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- 1/4" Bolt Terminal
- 4.5 Milliohm Int. Resistance
- 5 Amp/Hour
- Surge 300 amp x 3 seconds



SCCELL-400

400 Amp CAPCELL

- Satin Chrome Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- 1/4" Bolt Terminal
- 4.5 Milliohm Int. Resistance
- 6 Amp/Hour
- Surge 400 amp x 3 seconds



SCCELL-600

600 Amp CAPCELL

- Satin Chrome & Aluminum Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- Distribution Block Terminals
- 3 Milliohm Int. Resistance
- 7 Amp/Hour
- Surge 600 amp x 3 seconds



SCCELL-1000

1000 Amp CAPCELL

- Satin Chrome & Aluminum Finish
- 16 Volts DC
- 3-6 Year Cycle Life
- Digital Volt Meter
- Distribution Block Terminals
- 1.6 Milliohm Int. Resistance
- 21 Amp/Hour
- Surge 1000 amp x 3seconds



PowerPlant

- Power/Ground Inputs 1
- Power/Ground Input Wire Size 1/0
- Power/Ground Outputs 4
- Power/Ground Output Wire Size 4 A
- Max Current Input/Output 400 amps
- Max Fuse Size (x 4) 10
- Max Turn-on Relay Current 20



PowerPlant 2

- Power/Ground Inputs 1
- Power/Ground Input Wire Size 4 Awg
- Power/Ground Outputs 2
- Power/Ground Output Wire Size 8 Awg
- Max Current Input/Output 200 amps
- Max Fuse Size (x 2) 100 amps



POWER CAPACITORS

SCX-2

2.0 Farad Storage Capacity

- 24VDC Surge Rated
- PCB with Blue LED Display
- Flashing LEDs
- Mounting Brackets
- Chrome plated
- Bolt Post for Ring Terminal

SCX-4

4.0 Farad Storage Capacity

- 24VDC Surge Rated
- PCB with Blue LED Display
- Flashing LEDs
- Mounting Brackets
- Chrome plated
- Bolt Post for Ring Terminal

SCX-6

6.0 Farad Hybrid Super Capacitor

- Amperage Meter
- Voltage Meter
- 24VDC Surge Rated
- PCB with Blue LED Displays
- Charging Status Indicator
- Bolt Post for Ring Terminal

SCX-8

8.0 Farad Hybrid Super Capacitor

- Amperage Meter
- Voltage Meter
- 24VDC Surge Rated
- PCB with Blue LED Displays
- Charging Status Indicator
- Bolt Post for Ring Terminal



SC-8CA

8 Farad Hybrid Super Capacitor

- Volt & Amperage Meter
- 24VDC Surge Rated
- PCB with Blue LED Display
- Charging Status Indicator
- 24 Status LED s
- Metal Mounting Bracket
- Extruded Aluminum Housing
- Chrome Die-cast end Caps
- Chrome Plated Rectangular Low Profile Case
- Plexiglas Viewing Window
- Wooden Display Box
- Delayed Amp Turn-on
- 0 ga Input and 4 ga output

SC-20CA

20 Farad Hybrid Super Capacitor

- Volt & Amperage Meter
- 24VDC Surge Rated
- PCB with Blue LED Display
- Charging Status Indicator
- 24 Status LED s
- Metal Mounting Bracket
- Extruded Aluminum Housing
- Chrome Die-cast end Caps
- Chrome Plated Rectangular Low Profile Case
- Plexiglas Viewing Window
- Wooden Display Box
- Delayed Amp Turn-on
- 0 ga Input and 4 ga output

SC-40CA

40 Farad Hybrid Super Capacitor

- Volt & Amperage Meter
- 24VDC Surge Rated
- PCB with Blue LED Display
- Charging Status Indicator
- 36 Status LED s
- Metal Mounting Bracket
- Extruded Aluminum Housing
- Chrome Die-cast end Caps
- Chrome Plated Rectangular Low Profile Case
- Plexiglas Viewing Window
- Wooden Display Box
- Delayed Amp Turn-on
- 0 ga Input and 4 ga output



SOURCE UNITS

VIR-7355N

VIR-7355NR Navigation Input (requires NAVIBOX-1)

VIR-7355NRBT Bluetooth & Navigation Input (requires NAVIBOX-1)

Exact Double Din A/V Source Unit w/ 7" TFT-LCD Touch Screen

- Motorized TFT-LCD w/ 4 Pre-Set Angles & Last Angle Memory
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- i-Pod Input Connection (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback From 4gb Flash Drive
- SD Card Reader for MP3, MP4, DiviX & Xvid Playback
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 432 x 242 Screen Resolution
- 400 NIT Backlight Brightness



Bluetooth Features

- Work with Most Bluetooth V2.0 Enabled Phones
- Noise & Echo Cancellation
- Contacts List Transferred for Easy Access Dialing
- Caller ID Shows Name and Number from Contacts List
- Recent Calls & Talk Time Logs
- A2DP for MP3 Playback

VIR-6500

VIR-6500T Analog TV Tuner

Double Din A/V Source Unit w/ 6.5" TFT-LCD Touch Screen

- Motorized TFT-LCD w/ 5 Pre-Set Angles & Last Angle Memory
- Front Panel Feather Touch Sensor Controls
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- **Dual Zone**
- i-Pod Input Connection (requires IC-1)
- SD Card Reader for MP3, MP4, DiviX & Xvid Playback
- 12 FM / 6 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- 2 A/V Inputs for Secondary Source
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 432 x 242 Screen Resolution
- 400 NIT Backlight Brightness



VIR-7870NRB Bluetooth & Navigation Input (requires NAVIBOX-1)
 Single Din A/V Source Unit w/ 7" Flip-Up TFT-LCD Touch Screen & Bluetooth Connection

- Motorized TFT-LCD Telescopes Forwards/Backwards w/ Pre-Set Angles
- Detachable Theft Deterrent Front Panel Flips Down for DVD Loading
- Accepts Add-On GPS Navigation Module, NAVIBOX-1
- Accepts Add-On Digital TV Tuner Module, DTV-1
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW, Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- i-Pod Input Control (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback from 4gb Flash Drive or SD Card
- 1 gb Internal Memory for Background & Screen Saver Images
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 480 x 234 Screen Resolution
- 350 NIT Backlight Brightness



Bluetooth Features

- Work with Most Bluetooth V2.0 Enabled Phones
- Noise & Echo Cancellation
- Contacts List Transferred for Easy Access Dialing
- Caller ID Shows Name and Number from Contacts List
- Recent Calls & Talk Time Logs
- A2DP for MP3 Playback



NEW GUI

VIR-7840N
VIR-7840NR Navigation Input (requires NAVIBOX-1)
VIR-7840NRBT Bluetooth & Navigation Input (requires NAVIBOX-1)
VIR-7840NT Analog TV Tuner
VIR-7840NRT Analog TV Tuner & Navigation Input (requires NAVIBOX-1)
 Single Din A/V Source Unit w/ 7" Flip-Up TFT-LCD Touch Screen

- Motorized TFT-LCD Telescopes Forwards/Backwards w/ Pre-Set Angles
- Detachable Theft Deterrent Front Panel Flips Down for DVD Loading
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW, Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- i-Pod Input Connection (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback from 4gb Flash Drive or SD Card
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 480 x 234 Screen Resolution
- 350 NIT Backlight Brightness



Bluetooth Features

- Work with Most Bluetooth V2.0 Enabled Phones
- Noise & Echo Cancellation
- Contacts List Transferred for Easy Access Dialing
- Caller ID Shows Name and Number from Contacts List
- Recent Calls & Talk Time Logs
- A2DP for MP3 Playback

VIR-7022NR Navigation Input (requires NAVIBOX-1)Single Din A/V Source Unit w/ **Detachable** 7" TFT-LCD Touch Screen

- Motorized Front Panel w/ 4 Pre-Set Angles & Last Angle Memory
- Theft Deterrent Detachable Faceplate
- Accepts Add-On GPS Navigation Module, NAVIBOX-1
- Accepts Add-On Digital TV Tuner Module, DTV-1
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW, Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- I-Pod Input Connection (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback from 4gb Flash Drive or SD Card
- 1 gb Internal Memory for Background & Screen Saver Images
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 480 x 234 Screen Resolution
- 450 NIT Backlight Brightness



NEW GUI

VIR-7011N**VIR-7011NBT** Bluetooth**VIR-7011NT** Analog TV Tuner

Double Din A/V Source Unit w/ 7" TFT-LCD Touch Screen



- Motorized TFT-LCD w/ 4 Pre-Set Angles & Last Angle Memory
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- i-Pod Input Connection (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback from 4gb Flash Drive or SD Card
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 1440 x 234 Screen Resolution
- 350 NIT Backlight Brightness

**Bluetooth Features**

- Work with Most Bluetooth V2.0 Enabled Phones
- Noise & Echo Cancellation
- Contacts List Transferred for Easy Access Dialing
- Caller ID Shows Name and Number from Contacts List
- Recent Calls & Talk Time Logs
- A2DP for MP3 Playback

VIR-5850N Navigation Input (requires NAVIBOX-1)

VIR-5850NR Navigation Input (requires NAVIBOX-1)

VIR-5850NT Analog TV Tuner & Navigation Input (requires NAVIBOX-1)

VIR-5850NRT Analog TV Tuner & Navigation Input (requires NAVIBOX-1)

Single Din A/V Source Unit w/ Detachable 5.8" TFT-LCD Touch Screen



- Motorized Front Panel w/ 4 Pre-Set Angles & Last Angle Memory
- Theft Deterrent Detachable Faceplate
- Accepts Add-On GPS Navigation Module, NAVIBOX-1
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- i-Pod Input Control (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback From 4gb Flash Drive
- 4 gb SD Card Reader for MP3, MP4, DiviX & Xvid Playback
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 480 x 234 Screen Resolution
- 450 NIT Backlight Brightness

VIR-4344NRB Bluetooth & Navigation Input (requires NAVIBOX-1)

EXACT Single Din A/V Source Unit w/ Digital 4.3" TFT-LCD Touch Screen & Bluetooth Connection

- Motorized TFT-LCD w/ 4 Pre-Set Angles & Last Angle Memory
- Front Panel Feather Touch Sensor Controls
- Theft Deterrent Detachable Faceplate
- Accepts Add-On GPS Navigation Module, NAVIBOX-1
- Accepts Add-On Digital TV Tuner Module, DTV-1
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Playback from DVDR/RW & CDR/RW Including VCD, MP3, MP4 & DiviX
- Recall Memory for Last DVD Position
- I-Pod Connection Input (requires IC-1)
- Mini-USB Connection for MP3 & MP4 Playback From 4gb Flash Drive
- 4 gb SD Card Reader for MP3, MP4, DiviX & Xvid Playback
- 1 gb Internal Memory for Background & Screen Saver Images
- 18 FM / 12 AM Station Memory
- 50w x 4 MOSFET Powered Speaker Level Outputs
- Front & Rear Pre-Amp Outputs
- Variable Subwoofer Pre-Amp Output w/ LPF (80, 120, 160Hz)
- A/V Outputs for Multiple Components
- A/V Inputs for Secondary Source
- Front Panel 3.5mm Auxiliary A/V Input
- Reverse Camera Input w/ Trigger
- Custom & Pre-Set EQ Settings
- Audio Staging Controls
- 12/24 Hour Clock
- USA/European Frequency Stepping
- NTSC/PAL Auto Selection
- 432 x 242 Screen Resolution
- 400 NIT Backlight Brightness



Bluetooth Features

- Work with Most Bluetooth V2.0 Enabled Phones
- Noise & Echo Cancellation
- Contacts List Transferred for Easy Access Dialing
- Caller ID Shows Name and Number from Contacts List
- Recent Calls & Talk Time Logs
- A2DP for MP3 Playback

VIR-8007 / VIR-8006T Analog TV Tuner

3.6" Wide Razor Look Din Size In-Dash Fully Motorized TFT Monitor/DVD/AM/FM/TV



- Fully Motorized detachable 5 position drop screen with last angle memory
- Razor front panel with back-lit EL sheet for night viewing
- DVD, CD, MP-4, MP-3, CDR, CDRW Player NTSC/PAL compatible
- All functions are displayed on screen via OSD (sixteen languages)
- 30-second electronic anti-shock mechanism
- SD Card Slot for MP-3 Music or MP-4 Movies (memory not included)
- Accessory I-Pod Input Connection (Cable not Included)
- USB mini input for MP-3 Music or MP-4 Movies
- Antenna trigger wire

- Amplifier trigger wire
- Brake screen safety trigger
- Telephone Mute trigger wire for Blue Tooth adaptation
- AM/FM with 30 pre-sets (18/FM – 12AM)
- 4-channel high power 50 x 4 channels (mostet power)
- 1-Auxiliary Input for Back-up Camera
- 1-A/V in for secondary source input
- 1-RCA Output
- LO/DX and stereo mono selector switch
- Electronic (Bass, Treble, Volume, Balance, Fader)
- Pre-set EQ functions (Rock, Pop, Classic)
- Digital Clock
- DVD, PAL/NTSC selectable
- Panel brightness 300 NIT
- ISO/DIN Mount
- Full function remote control
- 4 screen modes

NAVIBOX-1

Plug-n-play small Navigation Box module with Navteq map works with compatible head units by touch screen control



- Touch screen control with compatible head units
- Plug-n-play easy installation & mounting
- 2 Gigabyte SD card with all USA and Canada map and 12 million points of interest
- 8 Meg flash memory, 64 Meg SDRAM
- 20 parallel receiving channels
- OS 2.6.x Linux based software 400MHz. processor for fast recalculation times
- The absolute latest in technology "Sirf Star III chip set"
- Turn by turn instructions (Male & Female, Southern accent, Urban accent)
- Choice of Quickest Route or Shortest Route
- 2-D & 3-D viewing of the maps on screen
- Including GPS antenna
- 15 foot A/V interface cable
- Dimensions: 4.1" x 4.2" x 1"

Navigation Ready versions that accept NAVIBOX-1 GPS navigation module work with all "NR" modes.

DTV-1

ATSC Digital TV Receiver Module for all "NR" Models

- Receiving full bank frequency rang: 57MHz-803MHz (center frequency)
- Compliant with ATSC A/52 and QAM ITU-T J.83 ANNEX B 64/256QAM
- Use high performance ATSC /QAM demodulator
- Support OSD language Options: English, Spanish, and And French
- Electronic program guide (EPG) and on screen channel information
- Program channel list
- Favorite channel list
- Closed caption supported (CCD)
- Video aspect ratio: 4:3/16:9
- SDTV 720*480P or 480i video output
- 2 channel stereo audio output
- Antenna included



IC-1

iPod Cable



iPod Connection Cable
For all models with iPod ready feature

DVD PLAYER

VDVD-312

In-Dash DVD/DVD-RW/VCD/CD/CDR/CDRW/MP-3/MP-4/DivX and AM/FM

- Drop door Detachable Front panel for invisible CD/DVD insertion slot
- DVD/DVD-RW/VCD/CD/CDR/CDRW/MP-3/MP-4/DivX
- SD Card Slot for MP-3 Music or MP-4 Movies (memory not included)
- Full Size USB Input for MP-3 Music, DivX, Xvid & MP-4 Movies
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Front Panel Aux-in for Earphone Output of MP-3 players
- Menus can be displayed on screen via OSD (fourteen languages)
- 30-second electronic anti-shock mechanism
- Flash, Last Position Memory Recall
- Dolby pro-logic/DTS compatible
- IR Repeater for External Remote Eye
- Antenna trigger wire
- Amplifier trigger wire
- AM/FM with 30 pre-sets (18/FM – 12AM)
- Auto Store pre-set scan
- 4-channel high power 50 x 4
- Dual RCA outputs (Front & Rear)
- 1-Aux input for secondary source
- 1-RCA Video Output
- LOC/DX and stereo mono selector switch
- Electronic (Bass, Treble, Volume, Balance, Fader)
- Pre-set EQ functions (Rock, Pop, Classic, Jazz, User)
- Digital Clock
- DVD, PAL/NTSC selectable
- USA/Europe frequency stepping
- ISO/DIN
- Full function remote control
- Last position DVD memory



VDVD-155

In-Dash DVD, DVD-R, MP4, MP3, DivX, CD, CDR, CDRW Player

- In-Dash, Floor & Under Dash Mounting Brackets
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Front Panel A/V RCA Inputs
- Flash Memory Recall
- Remote Control
- Accessory Remote Eye
- OSD On Screen Display
- Digital Anti-shock
- NTSC/PAL Selectable
- DIN Size Trim Ring For Dash Mounting
- Cigarette Lighter Plug



VDVD-200

Half Din In-Dash DVD, DVD-R, MP4, MP3, CD, CDR, DivX, CDRW Player

- Slot Loading DVD for Multiple Angle Mounting
- Car-Spec DVD Transport for Extreme Temperature Exposure
- In-Dash, Floor & Under Dash Mounting Brackets
- Last Position Memory
- Dolby Pro-logic/DTS Compatible
- Remote Control
- Accessory Remote Eye
- OSD On Screen Display
- Digital Anti-shock
- NTSC/PAL Selectable
- Optical & Coaxial Outputs



PORTABLE NAVIGATION

SNAV-20

Portable Navigation (4.8")

- The Worlds Fastest, Simplest, Smartest and Easiest to use portable navigation device
- Touch Screen Navigation with simple icon driven menu
- 2-Megabyte SD card Full USA, Canada maps
- Centrality, Atlas III 372mhz. processor, for lightning fast recalculations when you miss your turn
- Trouble free operating system by WinCe 5.0
- 4-megabyte onboard NAND Flash, 32-megabyte SDRAM for accelerating map loading
- 12 – million Points of interest (POI) for the experienced traveler that wants information at their finger tips.
- 20 parallel receiving channels for constant satellite tracking
- Text to voice guidance for (major highways)
- Choice of quickest route or shortest route and option to avoid toll ways
- Ultra bright 4.8" wide screen TFT/LCD 400Nit
- Auto day/night settings for easy visuals
- 2D & 3D screen views with Day/Night selectable back lighting and color options
- Easy turn by turn instructions and visual confirmation with screen graphics
- 10-voices to guide you: English Male, English Female, English Southern, English Urban, Spanish, French, Korean, Portuguese, Russian, Italian
- MP3 player, Picture viewer, Text file reader
- Onboard Lithium polymer battery (1850mAh) Battery with 12-volt car charger
- Clock and calendar functions with audible click confirmation for typing functions
- Included Accessories: 12- volt DC car charger, SD card, rigid, swivel windshield mounting system with (lock-tight suction system) and snap-in housing for the navigation screen that can be set at virtually any angle.



NAVTEO
ON BOARD

CUSTOM INSTALL MONITORS

CI-104NC

10.4" Custom Install "NC" Monitor

- 10.4" TFT-LCD NC model
- On screen Display with Remote Control
- 2 Video Inputs
- NTSC/PAL Auto select
- 4:3 Viewing Aspect Ratio
- Resolution: 1920*480
- Contrast Ratio: 250
- Brightness: 350cd/m2
- View Angle: 40/60/40/40
- Dimensions: 10.5" (L) x 7.4" (W) x 1.7" (H)



CI-112NC

11.2" Wide Custom Install "NC" Monitor

- 11.2" TFT-LCD NC model
- On screen Display with Remote Control
- 2 Video Inputs
- NTSC/PAL Auto select
- 16:9 Viewing Aspect Ratio
- Resolution: 2400*480
- Contrast Ratio: 350
- Brightness: 400cd/m2
- View Angle: 45/60/40/40
- Dimensions: 11" (L) x 7.7" (W) x 1.7" (H)



CI-150NC

15.1" Custom Install "NC" Monitor

- 15.1" TFT-LCD NC model
- On screen Display with Remote Control
- 2 Video Inputs
- NTSC/PAL Auto select
- 4:3 Viewing Aspect Ratio
- Resolution: 2400*600
- Contrast Ratio: 300
- Brightness: 400cd/m2
- View Angle: 50/60/70/70
- Monitor Dimensions: 15.4" (L) x 10.5" (W) x 1.8" (H)



CEILING MONITOR DVD COMBO

VCM-123DBG (Beige)

VCM-123DGR (Gray)

Ceiling Mount 12.1" TFT-LCD Monitor & DVD Player Combo

- Low Reflection, High Resolution TFT-LCD Monitor
- Video Playback from DVD, CDR/RW of VCD, SVCD, MP3, MP4
- Soft Touch LED Control Buttons
- 4GB SD Reader and USB Connection
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Multi-Angle & Swivel Screen
- FM Transmitter for OEM Integration
- IR Transmitter for Wireless IR Headphones
- On-Board Dome Lights
- 2 Additional A/V Inputs for Auxiliary Source
- A/V Output for Multiple Components
- NTSC / PAL Auto Selection
- 4:3 Aspect Ratio
- 800 x 600 Screen Resolution
- Dimensions: 15"w x 12.25"d x 2.5"h



VCM-11DXX

Ceiling Mount 11.2" TFT-LCD Monitor & DVD Player Combo

- Interchangeable Color Skins for Universal Vehicle Application (beige, black, grey)
- Extra Trim Ring for Sculptured Ceilings Included
- Video Playback from DVDR/RW, CDR/RW of VCD, SVCD, DivX, & MP4
- Car-Spec DVD Transport for Extreme Temperature Exposure
- NTSC / PAL Auto Selection
- On-Board Dome Lights
- Swivel Screen for Angled Viewing
- FM Transmitter for OEM Integration
- IR Transmitter for Wireless IR Headphones
- Flash Memory for Last Position Memory
- 4 gb SD Card Reader for MP4 Playback
- USB Input for DivX & MP-4 Playback from Flash Drive
- 2 A/V Inputs for Auxiliary Sources (one at rear panel)
- 1 A/V Output for Multiple Components
- 4:3 Aspect Ratio
- 800 x 480 Screen Resolution (SVGA)
- 400 NIT Panel Brightness
- Dimensions: 2.5"h x 14.5"w x 12.5"d



VCM-14DGR Grey

VCM-14DBG Beige

Ceiling Mount 10.4" TFT-LCD Monitor & DVD Player Combo

- Video Playback from DVDR/RW, CDR/RW of VCD, SVCD, MP4, & DivX
- Car-Spec DVD Transport for Extreme Temperature Exposure
- 4 gb SD Card Reader for MP4 Playback
- USB input for DivX & MP-4 Playback
- NTSC / PAL Auto Selection
- Swivel Screen for Angled Viewing
- On-Board Dome Lights
- FM Transmitter for OEM Integration
- IR Transmitter for Wireless IR Headphones
- 2 A/V Inputs for Auxiliary Sources (one at rear panel)
- A/V Output for Multiple Components
- NTSC / PAL Auto Selection
- 4:3 Aspect Ratio
- 1024 x 768 Screen Resolution (XGA)
- 250 NIT Backlight Brightness



VCM-88DGR Grey

VCM-88DBG Beige

Ceiling Mount 8.8" TFT-LCD Monitor & DVD Player Combo

- Low Reflection, High Resolution TFT-LCD Monitor
- Car-Spec DVD Transport for Extreme Temperature Exposure
- Video Playback from DVD, CDR/RW of VCD, SVCD, MP3
- NTSC / PAL Auto Selection
- On-Board Dome Lights
- FM Transmitter for OEM Integration
- IR Transmitter for Wireless IR Headphones
- 1 Additional A/V Inputs for Auxiliary Source
- Input Connection for GAME-10 Module (not included)
- A/V Output for Multiple Components
- NTSC / PAL Auto Selection
- 16:9 Aspect Ratio
- 480 x 234 Screen Resolution
- 400 NIT Backlight Brightness
- Dimensions: 10.5"w x 9.75"d x 2.25"h



GAME10

GAME JOYSTICK USB TYPE CONNECTIO

- Pre-loaded with 64 exciting games
- Insert cable into USB Mini port on these models new models: VCM-88
- Simple Plug and play system draws its power from the mini USB port



CEILING MONITOR

VCM-151

15.2" Universal Ceiling Mount Monitor

- Amorphous Active Matrix Digital TFT/LCD
- Remote Control
- OSD On Screen Display
- Dual A/V Inputs
- Built-in IR Transmitter
- NTSC / PAL Auto Switchable
- Resolution: 1024 x 768
- Brightness: 400 NIT
- Dimensions: 1.6"(W) x 14.7"(D) x 15.2"(H)



1502GM

GM SUV Vehicle specific overhead for VCM-151



VCM-112

11.2" Wide 16:9 Universal Ceiling Mount Monitor (3-snap-on color skins: Gray, Beige, Black)

- Slim and Compact Design
- Easy Installation
- On Screen Display with Remote Control
- **Swivel screen**
- 2 Video/Audio Inputs
- Rear panel (Auxiliary Input)
- NTSC/PAL Auto Select
- Built-in IR transmitter for wireless headphones
- Dome lights
- Extra Trim Ring for Sculptured Ceilings Included
- Resolution: 800 x 480 (WXGA)
- Brightness: 400 NIT
- Dimensions: 2.3" x 14.4" x 12.5"



VCM-108GR (Gray) VCM-108BG (Beige)

10.4" Swivel universal Ceiling Mount Monitor

- Slim and Compact Design
- Easy Installation
- NTSC/PAL switchable
- On Screen Display with Remote Control
- 2 Video/Audio(R/L) Inputs
- 1 A/V Output
- 2 Screen modes (letter boxed & full screen)
- Rear panel (Auxiliary Input)
- Built-in IR transmitter for wireless headphones
- Dome lights
- Resolution: 1024 x 768 (SVGA)
- Brightness: 380 NIT

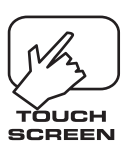


PRE-INSTALLED HEADREST W/ DVD PLAYER PACKAGE

VHD-9GR (Gray), VHD-9GRDK (Dark Gray), VHD-9BG (Beige), VHD-9BK (Black)

1-Pair Pre-Loaded 8.8" Wide 16:9 Touch Screen Universal Replacement Headrest Monitors, Twin DVD Combo with 2 RF Headphones

- Playback System (DVD, DVD-R, VCD, SVCD, CD-DA, CD, CD-R/RW, MP-3, Divx)
- Active Matrix TFT/LCD
- 3.5 mini front panel Audio/Video input on both headrests
- Selectable DVD or A/V input from other headrest
- 1 Video/Audio Output
- Built-in 900Mhz. 2-ch Transmitter
- 2 RF 2-ch Wireless Headphones Included in Package
- Built-in 8-channel FM Transmitter
- SD Card reader & USB Input
- Touch Screen controls for all features (Monitor & DVD)
- OSD on Screen Display
- 2 Remote Controls
- Swivel Screen Adjustment for Better Viewing Angle
- 4 Screen Modes (Full, Wide, Cinema, Zoom)
- NTSC/PAL auto-select
- Pole Diameter Options 5/8 or 7/16
- Pole width Adjustments 4" ~ 8"
- Panel Brightness: 400 NIT (ultra high resolution)
- Resolution: 1440 x 234
- Dimensions: 8.9" H x 13.9" W



HEADREST/SUNVISOR MONITOR

VHR-76

7" Wide (16:9) Headrest Module

- Amorphous Active Matrix TFT/LCD
- Including pre-curved headrest Adapter
- Adjustable Installation Depth Headrest Shroud
- 1 Video Input
- OSD On Screen Display
- Remote Control
- Panel Brightness: 400NIT
- 4 Screen Mode (Full, Wide, Cinema, Zoom)
- NTSC/PAL switchable
- Resolution: 1440 x 234
- Dimensions: 7" x 5" x .9"
- Direct Power ON/OFF



VHR-78

7" Wide (16:9) Headrest Module

- Amorphous Active Matrix TFT/LCD
- 2 Video Inputs
- IR Repeater Functions, controls (VDVD-155, 160, 161T, 200 & 312)
- OSD on Screen Display
- Remote Control
- 4 screen Modes
- Injection Molded Case
- NTSC/PAL switchable
- Panel Brightness: 350 (high resolution)
- Resolution: 1440 x 234
- Dimensions: 6 3/4 x 4 1/8 x 1 3/16



VHR-79TS

7" Wide (16:9) Touch Screen Monitor

- Amorphous Active Matrix TFT/LCD
- 2 Video Inputs
- IR Repeater Functions, controls (VDVD-155, 160, 161T, 200 & 312)
- Touch Screen, controls (VDVD-155, 160, 161T, 200 & 312)
- OSD on Screen Display
- Remote Control
- 4 screen Modes
- Injection Molded Case
- NTSC/PAL switchable
- Panel Brightness: 350 (high resolution)
- Resolution: 1440 x 234
- Dimensions: 6 3/4 x 4 1/8 x 1 3/16



VHR-61

6.2" Wide (16:9) Headrest Monitor

- Amorphous Active Matrix TFT/LCD
- 2 Video Inputs
- IR Repeater Functions, controls (VDVD-155, 160, 161T, 200 & 312)
- OSD on Screen Display
- Remote Control
- 4 screen Modes
- Injection Molded Case
- NTSC/PAL switchable
- Panel Brightness: 350 (high resolution)
- Resolution: 1440 x 234
- Dimensions: 6 3/8 x 3 5/8 x 1 3/16



VHR-62TS

6.2" Wide (16:9) Touch Screen Monitor

- Amorphous Active Matrix TFT/LCD
- 2 Video Inputs
- IR Repeater Functions, controls (VDVD-155, 160, 161T, 200)
- Touch Screen, controls (VDVD-155, 160, 161T, 200 & 312)
- OSD on Screen Display
- Remote Control
- 4 screen Modes
- Injection Molded Case
- NTSC/PAL switchable
- Panel Brightness: 350 (ultra high resolution)



VSV-78

7" Wide (16:9) Sun visor Monitor

- Amorphous Active Matrix TFT/LCD
- 1 Video Input
- OSD On Screen Display
- Remote Control
- Panel Brightness: 400NIT
- 4 Screen Mode (Full, Wide, Cinema, Zoom)
- NTSC/PAL switchable
- Resolution: 1440 x 234
- Dimensions: 9" x 5" x .9"
- Direct Power ON/OFF



VIDEO ACCESSORIES

VDTV-2U

Universal ATSC Digital TV Receiver Module

- Receiving full bank frequency rang: 57MHz-803MHz (center frequency)
- Compliant with ATSC A/52 and QAM ITU-T J.83 ANNEX B 64/256QAM
- Use high performance ATSC /QAM demodulator
- Support OSD language Options: English, Spanish, and And French
- Electronic program guide (EPG) and on screen channel information
- Program channel list
- Favorite channel list
- Closed caption supported (CCD)
- Video aspect ratio: 4:3/16:9
- SDTV 720*480P or 480i video output
- 2 channel stereo audio output
- Antenna included



VAV-4

Wireless Audio/Video Controller

- 4A/V inputs & 4A/V outputs
- All Outputs Independently Selectable Via Remote
- 18' Accessory Remote Eye & Remote Control
- Four 12volt output Triggers on Molex connectors



VVB-2

One In & Five Output Video Signal Booster

- Five Individual Output Trimmer Gain Controls
- Shielded Metal Housing For Noise Rejection
- Video Output Gain control

VFM-5

PLL FM Modulator

- PLL Phase Lock Loop Tuner Outputs
- 8 Frequency Settings On Selectable DIP Switches
- Shielded Metal Housing For Noise Rejection

VFT-6

FM Transmitter

- Wireless 3 CH FM Transmitter
- Easy Installation
- Shielded Housing For Noise Rejection

VLP-1CA

License Plate Color Camera

- 1/3" CCD 1 LUX Low Light Color Camera
- Multiple Camera Angle
- Din Connector & RCA Outputs
- Reversed Image



CCD-4XS

Extra Small Rear View Color Camera

- 1/4" CCD 0.3 Lux Low Light Color Camera
- Ultra Small Connections for Stealth Mounting
- Din Connector & RCA Outputs
- Reversed Image for Rear Mounting
- Wide angle 161 degree
- Electronic Auto Iris
- Adjustable mounting bracket
- Dimensions: 3/4" x 3/4" x 1"



VCCD-1

Weather proof Color Camera

- 1/3" CCD 1 LUX Low Light Color Camera
- Din Connector & RCA Outputs
- Operating Temperature: -14F to 131F
- Reversed Image

VCCD-2

Bullet Style Color Camera

- Flush and Angle Mount
- 1/3" CCD 1 LUX Low Light Color Camera
- Din Connector & RCA Outputs
- Reversed Image

VCCD-3

Bullet Style Color Camera

- Built-In 12 LEDs For Excellent Night Vision
- 1/3" CCD 1 LUX Low Light Color Camera
- Din Connector & RCA Outputs
- Reversed Image

HEADPHONES

VHP-10

Foldable Single Channel IR Wireless Headphone

- EVA hard carrying case included
- Adjustable Headphone Straps for Comfort
- Receives Broadcasts up to 180 Degrees from Transmitter
- On/Off Switch Saves Battery Life
- Auto Power Off Function
- Auto Mute Function
- Variable Volume Control
- ALC Auto Level Control
- Works w/ VHP-22



VHP-11

Swivel Ear Pad Single Channel IR Wireless Headphone

- Ear Pads fold flat for seat pocket storage
- EVA hard carry case included
- Adjustable Headphone Straps for Comfort
- Receives Broadcasts up to 180 Degrees from Transmitter
- Mute Control
- 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
- Replacement for VHP-22



VHP-22

2 Swivel Ear Pad Single Channel IR Wireless Headphones with Transmitter

- Ear Pads fold flat for seat pocket storage
- EVA hard carry case included
- Adjustable Headphone Straps for Comfort
- Receives Broadcasts up to 180 Degrees from Transmitter
- Mute Control
- 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-11 Replacement headphone



VHP-900

Swivel Ear Pad 2-Ch RF 900MHz Wireless Headphone

- Ear Pads fold flat for seat pocket storage
- Operational distance 100ft.
- Selectable Program Source Inputs
- EVA hard carry case included
- Adjustable Headphone Straps for Comfort
- Auto Mute Control
- Built-in Monitoring Function
- MP-3 Player Input Via 3.5mm Jack
- On/Off Switch Saves Battery Life
- Auto Power Off Function
- Variable Volume Control
- ALC Auto Level Control
- Replacement for VHP-9002



VHP-9002

2 Swivel Ear Pad 2-Ch RF 900MHz Wireless Headphones with Transmitter

- Ear Pads fold flat for seat pocket storage
- Operational distance 100ft.
- Selectable Program Source Inputs
- EVA hard carry case included
- Adjustable Headphone Straps for Comfort
- Auto Mute Control
- Built-in Monitoring Function
- MP-3 Player Input Via 3.5mm Jack
- On/Off Switch Saves Battery Life
- Auto Power Off Function
- Variable Volume Control
- ALC Auto Level Control
- VHP-900 Replacement headphone



WEARABLES - P.O.P



T-SHIRTS

Soundstream T-shirts
Available in M, L, XL, XXL



POLO SHIRTS

Soundstream Polo Shirts
Available in S, M, L, XL, XXL



DRESS SHIRTS

Soundstream dress shirts
Available in S, M, L, XL



CAPS

Soundstream caps, 1 size fits all



SS BANNERS

Soundstream color banners



POSTER BANNERS

Soundstream color poster banners



PLAQUE

Soundstream dealer plaques,
black piano finish wood and
chrome Tarantula logo



SM STICKER

Soundstream small sticker



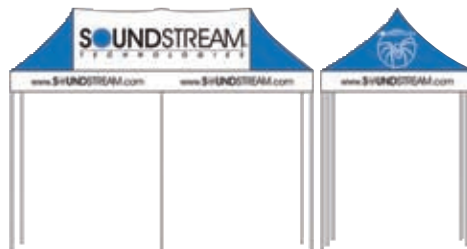
WINDOW STICKER

Soundstream large window sticker



SLING BAG

Soundstream sling bag
available in red or blue colors



BIG SS TENT

Soundstream 10' x 20' tent for
out door shows & other occasions



LANYARD

Soundstream Lanyard



SOUNDSTREAM

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