

SOUNDSTREAM



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CAR AUDIO

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# Floating Display Multimedia Source Unit

## VRCPAA-106

IN-CAR ENTERTAINMENT SYSTEM w/ APPLE CARPLAY, ANDROID AUTO, SIRIUSXM-READY™ & SWIVELING HIGH DEFINITION 10.6" LCD



# Multimedia In-Dash Source Units

## VRCPAA-7D

IN-CAR ENTERTAINMENT SYSTEM w/ APPLE CARPLAY, ANDROID AUTO, SIRIUSXM-READY™ & 7" LCD



VRN-7HB  
GPS NAVIGATION + PHONELINK FOR ANDROID



VR-7HB  
DVD AUDIO/VIDEO + PHONELINK FOR ANDROID

### ENTERTAINMENT CENTER GENERAL INFORMATION

ISO 2-DIN CHASSIS INSTALLS IN MOST NEWER VEHICLES  
UNIVERSAL MOUNTING BRACKETS & HARDWARE INCLUDED  
APPLE CARPLAY WITH SIRI EYES FREE BUILT-IN (VRCPAA ONLY)  
ANDROID AUTO WITH GOOGLE ASSISTANT BUILT-IN (VRCPAA ONLY)  
SIRIUSXM-READY™ (VEHICLE TUNER AND SUBSCRIPTION REQUIRED) (VRCPAA ONLY)  
VERTICAL ADJUSTMENT MECHANISM FOR OPTIMUM VIEWING (VRCPAA-106)  
SMARTSENSE CLEAR GLASS CAPACITIVE TOUCHSCREEN  
BLUETOOTH 4.2 PHONE CALLING + A2DP AUDIO STREAMING  
10-BAND 14dB BOOST/CUT EQUALIZER & PRESET EQS  
ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
ACCEPTS OEM STEERING WHEEL CONTROL WIRING  
WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED  
REAR VIEW CAMERA INPUT w/ MANUAL & AUTO-TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER

### SIRIUSXM SATELLITE RADIO READY (VRCPAA ONLY)

ONLY SIRIUSXM® BRINGS YOU MORE OF WHAT YOU LOVE TO LISTEN TO, ALL IN ONE PLACE. GET OVER 140 CHANNELS, INCLUDING COMMERCIAL FREE MUSIC PLUS THE BEST SPORTS, NEWS, TALK, COMEDY AND ENTERTAINMENT. WELCOME TO THE WORLD OF SATELLITE RADIO. A SIRIUSXM VEHICLE TUNER AND SUBSCRIPTION ARE REQUIRED. FOR MORE INFORMATION, VISIT [WWW.SIRIUSXM.COM](http://WWW.SIRIUSXM.COM). VEHICLE TUNER AND SUBSCRIPTION REQUIRED. SIRIUS, XM AND ALL RELATED MARKS AND LOGOS ARE TRADEMARKS OF SIRIUS XM RADIO INC. ALL RIGHTS RESERVED.

### TURN-BY-TURN GPS NAVIGATION (VRN ONLY)

TURN-BY-TURN GPS NAVIGATION w/ ROUTE GUIDANCE, POWERED BY IGO USA MAP & +17 MILLION POINT-OF-INTEREST DATABASE INCLUDED  
MAP & POI UPDATES AVAILABLE FROM NAVIEXTRAS.COM  
CHOOSE DESTINATION BY ADDRESS, POI, OR GPS LOCATION  
ON-SCREEN & AUDIBLE TEXT-TO-SPEECH COMMANDS  
HIGHWAY & MAJOR ROAD LANE DEPARTURE GUIDANCE

### PHONELINK FOR ANDROID (VRN & VR ONLY)

ENABLED SMART DEVICE MIRRORS DISPLAY TO HEAD UNIT  
2-WAY COMMUNICATION ENABLES MOBILE DEVICE CONTROL  
STAY CONNECTED WITHOUT HANDLING DISTRACTING DEVICES  
RETAINS USE OF SMART DEVICE'S VOICE RECOGNITION SERVICE  
CONNECTION REQUIRES ORIGINAL USB CHARGING CABLE  
2A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)

### DYNAMIC USER INTERFACE w/ SMARTSENSE TOUCH

HD 10.6" 1,024x600 TFT LCD w/ ADJUSTABLE BACKLIGHT (VRCPAA-106)  
HD 7" 800x480 TFT-LCD w/ ADJUSTABLE BACKLIGHT (7D & 7HB)  
PINPOINT ACCURACY CAPACITIVE TOUCHSCREEN  
LOW REFLECTION INDUSTRIAL GRADE GLASS TOP PANEL  
LARGE FORMAT USER INTERFACE REDUCES DISTRACTION  
7 COLOR SELECTABLE TOUCH KEY ILLUMINATION

### BLUETOOTH V4.2 HANDS-FREE WIRELESS CONNECTIVITY

HANDS-FREE PROFILE DIALS & RECEIVES CALLS & DISPLAYS CALL LOGS  
PHONE BOOK ACCESS, PROFILE DISPLAYS CALLER ID INFO & CONTACTS  
AUDIO/VIDEO REMOTE CONTROL PROFILE ENABLES PLAYBACK CONTROLS  
ADVANCED AUDIO DISTRIBUTION PROFILE STREAMS AUDIO WIRELESSLY

### USB AUDIO/VIDEO PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
MP3 & WMA AUDIO FILES FROM 64GB USB OR MICRO/TF SD  
MP4, & H264 VIDEO FILES FROM 64GB USB OR MICRO/TF SD  
ID3 MP3 TAG READING FOR TRACK & ARTIST INFORMATION

### AUDIO/VIDEO CONFIGURATIONS

4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN  
AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
5CH 4V PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
AUDIO/VIDEO RCA INPUT & VIDEO OUTPUT FOR AUXILIARY DEVICES



SOUNDSTREAM

# RESERVE SUBWOOFERS

In recent years, our subwoofers have evolved to meet various performance and placement goals, keeping your, the Soundstream fanatic, suggestions in mind. New for 2020, we introduce Reserve subwoofers, available exclusively to our Soundstream Reserve dealers. Premium materials & performance characteristics include over saturated 12mm top plate and t-yoke, high density poly-ether foam surround, & a massive 1,000w 3" voice coil. High density Spruce pulp cone and double poly-cotton blend suspension hold everything together. These behemoths are not for the faint-hearted....



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 PROTECTION  
 DUAL POLY-COTTON SUSPENSION DAMPEN VIOLENT ACCELERATIONS  
 1-PC GASKET/TRIM RING W/ CONCEALED MOUNTING HOLES INCLUDED

RESERVE SUBWOOFER	RSW.122	RSW.124	RSW.152	RSW.154
MAX POWER (WATTS)	1,800w		2,600w	
RMS POWER (WATTS)	900w		1,300w	
EFFICIENCY (1W/1M DB)	83.5dB		88dB	
VOICE COIL CONFIGURATION	3" DVC 2Ω	3" DVC 4Ω	3" DVC 2Ω	3" DVC 4Ω
MOUNTING DEPTH	6.25"		9.25"	
OPTIMUM SEALED BOX	0.75FT <sup>3</sup>		2.00FT <sup>3</sup>	
OPTIMUM PORTED BOX	1.25FT <sup>3</sup>		4.00FT <sup>3</sup>	

# REFERENCE SUBWOOFERS

THIRD GENERATION SOUNDSTREAM REFERENCE FRAME  
 OVERSATURATED MOTOR STRUCTURE 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 TOLERANCE 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-LOADED COMPRESSION WIRE TERMINALS  
 STITCHED VOICE COIL LEADS PREVENT POTENTIAL DAMAGE  
 DUAL POLY-COTTON SUSPENSION DAMPEN VIOLENT ACCELERATIONS

REFERENCE R5	R5.122	R5.124
MAX POWER (WATTS)	2,000w	
RMS POWER (WATTS)	1,000w	
EFFICIENCY (1W/1M)	85.00dB	
VOICE COIL CONFIGURATION	2.50" DVC 2Ω	2.50" DVC 4Ω
MOUNTING DEPTH	7.00"	
OPTIMUM SEALED FT <sup>3</sup>	1.00FT <sup>3</sup>	
OPTIMUM PORTED FT <sup>3</sup>	2.00FT <sup>3</sup>	

# RESERVE SPEAKERS

When it comes to making affordable speakers worth listening too, you must think outside of the box. Reserve speakers use non-traditional materials to be innovative, while maintaining great sound. Everyone agrees paper sounds better, right? Taking your listening experience to the next level, Reserve speakers use pulp fiber cones reinforced with mica, a crystalline structured additive. Mica increases the cones dimensional stability, stiffness, and strength, suppressing cone radiated distortions. Tweeters of Reserve speakers are made with a woven poly-nylon synthetic material formed into a dome shape. This textile material generates mild upper frequency tones, while the contoured dome widens the sound wave dispersion patterns.



NATURAL PULP FIBER CONE W/ MICA CRYSTALLINE ADDITIVE  
 3/4" WOVEN POLY-NYLON HEMISPHERICAL DOME TWEETER  
 INTEGRATED PASSIVE 6dB HIGH PASS CROSSOVER FILTER  
 REAR-ATTACHED SURROUND INCREASES EFFECTIVE CONE AREA  
 POLY-COTTON DAMPER W/ WOVEN BRAIDED TINSEL LEADS  
 1" O.F.C. COPPER VOICE COIL ON ALUMINUM FORMER  
 POWDER COATED MESH STEEL GRILL INCLUDED (SELECT SIZES)

RESERVE SPEAKERS	RS.69	RS.65	RS.57	RS.52	RS.42
Size and Configuration	6"x9" 2-way	6.5" 2-way	5"x7" 2-way	5.25" 2-way	4" 2-way
RMS Power (watts)	80w	60w	60w	50w	40w
Resonant Frequency	47.3Hz	64Hz	63Hz	97Hz	115Hz
Efficiency (1w/1m dB)	88.9	86.6	87.5	85.5	84.3
Mounting Depth	3.00"	2.25"	2.25"	2.00"	2.00"

RS.69

# Digital Pre-Amp Amplifiers

DIGITAL PRE-AMP AMPLIFIERS OFFER INNOVATIVE KOREAN MADE APPROACH TO TRADITIONAL SOUND PROCESSING. DPA AMPS INCLUDE A DIGITAL SIGNAL PROCESSING INTEGRATED CIRCUIT MODULE WHICH OPENS THE DOOR FOR PRECISE TUNING OF CROSSOVERS & GAIN SETTINGS. KEEPING THE USER IN MIND, ALL FUNCTIONS ARE CONTROLLED BY TOP SURFACE MOUNTED KEYS, NEEDING ONLY A FINGERS PRESS & KNOB TURN. SELECTED CROSSOVER FREQUENCIES AND GAIN LEVELS ARE DISPLAYED ON AN ADJACENT LCD, SHOWING OPERATING VOLTAGE & TEMPERATURE WHILE IDLE. FULL FEATURED PRE-AMP OPTIONS, INCLUDING BAND-PASS & SUBSONIC CROSSOVERS, BASS BOOST, & EVEN VARIABLE PHASING MAKE DPA AMPS A GO-TO FOR ANY ENTHUSIAST.



HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
2-OHM STEREO & 4-OHM BRIDGED IMPEDANCE STABILITY (DPA4 & DPA5)  
MOSFET POWER SUPPLY W/ AUDIOPHILE GRADE IR™ TRANSISTORS  
MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE  
DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
ADVANCED DIGITAL PRE-AMP PROCESSING FOR PRECISE TUNING

200MV-6V HIGH/SPEAKER LEVEL OR LOW LEVEL/RCA INPUT  
QUICK DISCONNECT HIGH L & LOW LEVEL WIRE HARNESSES INCLUDED  
QUICK DISCONNECT SPEAKER LEVEL OUTPUT HARNESSES INCLUDED  
LOW-LEVEL THRU-PASS OUTPUT TO DAISY CHAIN MULTIPLE AMPLIFIERS  
VARIABLE 12dB HIGH, LOW, BAND-PASS, & SUBSONIC CROSSOVERS  
VARIABLE 180° PHASE SHIFT TO MATCH POLARITY OF SYSTEM SPEAKERS  
DASH MOUNT GAIN CONTROL MODULE INCLUDED (DPA1 & DPA5)

DIGITAL PRE-AMP SERIES	DPA4.1600D	DPA5.2000D	DPA1.2000D
MAX POWER	1,600W	2,000W	2,000W
RMS POWER 4Ω	80 x 4	75 x 4 + 200 x 1	250 x 1
RMS POWER 2Ω	160 x 4	125 x 4 + 400 x 1	400 x 1
RMS POWER 4Ω BRIDGED	320 x 2	250 x 2 + 400 x 1 (2Ω)	-
RMS POWER 1Ω BRIDGED	-	-	700 x 1
REMOTE GAIN CONTROL	-	INCLUDED	INCLUDED
DIMENSIONS (4"W X 1.75"H)	9.00"	11.5"	9.00"



# Reserve Micro Amplifiers

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-LB CHASSIS. ONCE REGARDED AS "DIRTY POWER", CLASS D'S 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 MAKES RESERVE MICRO AMPLIFIERS GREAT FOR ANY CAR, MOTORCYCLE, BOAT, OR OFF-ROAD VEHICLE.



RESERVE MICRO AMPLIFIERS	RSM4.1200D	RSM1.2000D	RSM1.4000D
MAX POWER	1,200W	2,000W	4,000W
RMS POWER 4Ω	75 x 4	360 x 1	600 x 1
RMS POWER 2Ω	110 x 4	480 x 1	850 x 1
RMS POWER 4Ω BRIDGED	220 x 2	-	-
RMS POWER 1Ω BRIDGED	-	600 x 1	1,200 x 1
REMOTE GAIN CONTROL	-	INCLUDED	INCLUDED
DIMENSIONS (3.75"W X 1.75"H)	6.75"	7.50"	9.25"



HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
2-OHM STEREO & 4-OHM BRIDGED FULL RANGE OPERATION  
1-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
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  
DIRECT CONNECT POWER AND SPEAKER OUTPUT TERMINALS  
VARIABLE 12dB HIGH PASS, LOW PASS, & SUBSONIC CROSSOVERS  
12dB BASS BOOST INCREASES LOW OCTAVE HARMONICS (RSM1)  
DASH MOUNT GAIN CONTROL MODULE INCLUDED (RSM1)

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