

# 2023

in-CAR/MARINE entertainment

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HEAD UNITS

SPEAKERS

SUBWOOFERS

AMPLIFIERS

# SOUNDSTREAM



# Large Format Source Units

**VRCPAA-106F** - w/ DVD

**VRCPAA-106M** - DIGITAL MEDIA

2-DIN CAR STEREO w/ APPLE CARPLAY, ANDROID AUTO, & ARTICULATING 10.6" LCD



androidauto

Works with Apple CarPlay

# CarPlay & Android Auto Source Units

**VRCPAA-7DR** - w/ DVD

**VRCPAA-7DRM** - DIGITAL MEDIA

2-DIN CAR STEREO w/ APPLE CARPLAY, ANDROID AUTO, BLUETOOTH CONNECTIVITY, & 7" LCD



androidauto

Works with Apple CarPlay

## **VRCPAA-106F/M GENERAL INFORMATION**

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
 ARTICULATING FACEPLATE FOR HEIGHT, TILT, & PIVOT  
 1024X600 RESOLUTION WSVGA 10.6" LCD DISPLAY  
 PINPOINT ACCURACY CAPACITIVE TOUCHSCREEN  
 WORKS w/ APPLE CARPLAY & SIRI EYES FREE  
 WORKS w/ ANDROID AUTO & GOOGLE ASSISTANT  
 BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
 DVD VIDEO & CD AUDIO PLAYBACK (VRCPAA-106F ONLY)  
 MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
 SECOND USB-A CONNECTION FOR 2A QUICK CHARGING  
 ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
 ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
 REAR BACK-UP CAMERA & FRONT VIEW CAMERA INPUT  
 10-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
 WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

## **BLUETOOTH V5.0 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

## **AUDIO/VIDEO CONFIGURATIONS**

FRONT & REAR RCA PRE-AMP AUDIO OUTPUTS  
 SUBWOOFER RCA PRE-AMP AUDIO OUTPUT  
 VIDEO RCA OUTPUT TO AUXILIARY DEVICES  
 REAR AUDIO/VIDEO INPUT FOR PERSONAL MEDIA DEVICES  
 REAR VIEW CAMERA INPUT MANUAL & AUTO-TRIGGER  
 FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
 300W 4CH. HIGH POWER MOSFET SPEAKER OUTPUTS

## **VRCPAA-7D/DR GENERAL INFORMATION**

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
 800X480 RESOLUTION WVGA 7" LCD DISPLAY  
 PINPOINT ACCURACY CAPACITIVE TOUCHSCREEN  
 WORKS w/ APPLE CARPLAY & SIRI EYES FREE  
 WORKS w/ ANDROID AUTO & GOOGLE ASSISTANT  
 BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
 DVD VIDEO & CD AUDIO PLAYBACK (VRCPAA-7DR ONLY)  
 MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
 ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
 ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
 REAR BACK-UP CAMERA & FRONT VIEW CAMERA INPUT  
 10-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
 WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

## **BLUETOOTH V5.0 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

## **AUDIO/VIDEO CONFIGURATIONS**

FRONT & REAR RCA PRE-AMP AUDIO OUTPUTS  
 SUBWOOFER RCA PRE-AMP AUDIO OUTPUT  
 VIDEO RCA OUTPUT TO AUXILIARY DEVICES  
 REAR AUDIO/VIDEO INPUT FOR PERSONAL MEDIA DEVICES  
 REAR VIEW CAMERA INPUT MANUAL & AUTO-TRIGGER  
 FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
 300W 4CH. HIGH POWER MOSFET SPEAKER OUTPUTS



**VRCPAA-70M** - USB CARPLAY & ANDROID AUTO  
**VRCPAA-70MW** - WIRELESS CARPLAY & ANDROID AUTO  
 2-DIN DIGITAL MEDIA CAR STEREO W/ APPLE CARPLAY, ANDROID AUTO, & 7" LCD



androidauto

Works with Apple CarPlay



### VRCPAA-70M/MW GENERAL INFORMATION

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
 800x480 RESOLUTION WVGA 7" LCD DISPLAY  
 PINPOINT ACCURACY CAPACITIVE TOUCHSCREEN  
 WORKS W/ APPLE CARPLAY & SIRI EYES FREE  
 WORKS W/ ANDROID AUTO & GOOGLE ASSISTANT  
 WIFI FOR WIRELESS CARPLAY & ANDROID AUTO (VRCPAA-70MW)  
 BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
 MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
 ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
 ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
 REAR BACK-UP CAMERA & FRONT VIEW CAMERA INPUT  
 10-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
 WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

### BLUETOOTH V5.0 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

### AUDIO/VIDEO CONFIGURATIONS

FRONT & REAR RCA PRE-AMP AUDIO OUTPUTS  
 SUBWOOFER RCA PRE-AMP AUDIO OUTPUT  
 VIDEO RCA OUTPUT TO AUXILIARY DEVICES  
 REAR AUDIO/VIDEO INPUT FOR PERSONAL MEDIA DEVICES  
 REAR VIEW CAMERA INPUT MANUAL & AUTO-TRIGGER  
 FRONT CAMERA RCA INPUT W/ ON-SCREEN TRIGGER  
 300W 4CH. HIGH POWER MOSFET SPEAKER OUTPUTS



# MagiCast

## Wireless USB Interfacing

**MAGICAST CONVERTS WIRED CARPLAY® OR ANDROID AUTO® TO WIRELESS IN ONLY A FEW SECONDS**  
 SIMPLY PLUG MAGICAST INTO YOUR CARPLAY® OR ANDROID AUTO® USB PORT USING ONE OF THE INCLUDED USB CABLES

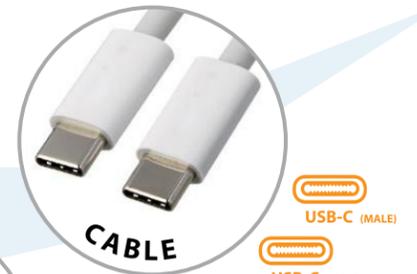
**CONNECT MAGICAST TO CAR STEREOS FEATURING TRADITIONAL WIRED CARPLAY®**  
 ADD WIRELESS ANDROID AUTO® AND WIRELESS CARPLAY® TO CAR STEREOS THAT HAVE ONLY WIRED CARPLAY®

**GET THE MOST OUT OF CARPLAY® & ANDROID AUTO® WITHOUT THE NEED FOR CLUNKY USB CABLES**  
 CONNECT TO APPLE CARPLAY® OR ANDROID AUTO® WITH MAGICAST TO DITCH THE USB CABLE FOR GOOD!

**SEAMLESS AUTO-RECONNECT EVERY TIME YOU JUMP IN THE DRIVERS SEAT**  
 ONCE PAIRED, YOUR IPHONE® OR ANDROID® PHONE, WILL AUTOMATICALLY CONNECT TO MAGICAST FOR INSTANT ACCESS



MC-1



USB TYPE A & USB TYPE C CABLES AND ADAPTERS INCLUDED!!!

## VRN-65HB - INCLUDES GPS NAVIGATION & ANDROID PHONELINK

ISO 2-DIN GPS NAVIGATION MULTIMEDIA RECEIVER w/ BLUETOOTH CONNECTIVITY, & 6.2" TOUCHSCREEN LCD



### VRN-65HB GENERAL INFORMATION

2-DIN GPS DVD MULTIMEDIA SYSTEM w/ 6.2" LCD  
 ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
 HD 6.2" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
 SMARTSENSE CLEAR GLASS CAPACITIVE TOUCHSCREEN  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
 RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
 10-BAND 14dB BOOST/CUT EQUALIZER w/ PRESET (VRN-65HB)  
 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS (VRN-65HB)



### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
 720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

6CH PREAMP RCA OUTPUTS; FRONT + REAR + VARIABLE SUBWOOFER  
 RCA A/V INPUT FOR EXTERNAL SOURCE INPUT + 2 RCA VIDEO OUTPUT  
 4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

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  
 1A USB CHARGING MAINTAINS BATTERY LIFE (REAR).



### GPS NAVIGATION

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

## VRN-64HBL

ISO 2-DIN GPS NAVIGATION MULTIMEDIA RECEIVER w/ BLUETOOTH CONNECTIVITY, & 6.2" LCD



### VRN-64HBL GENERAL INFORMATION

2-DIN MULTIMEDIA SYSTEM w/ 6.2" LCD  
 ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
 HD 6.2" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
 SMARTSENSE CLEAR GLASS RESISTIVE TOUCHSCREEN  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
 RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
 FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
 10-BAND 14dB BOOST/CUT EQUALIZER w/ PRESET (VRN-65HB)  
 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS



### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
 720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
 6CH PREAMP RCA OUTPUTS; FRONT + REAR + VARIABLE SUBWOOFER  
 RCA A/V INPUT FOR EXTERNAL SOURCE INPUT + 2 RCA VIDEO OUTPUT  
 4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



## VRN-624B

ISO 2-DIN GPS NAVIGATION MULTIMEDIA RECEIVER w/ BLUETOOTH CONNECTIVITY, & 6.2" LCD

### VRN-624B GENERAL INFORMATION

2-DIN MULTIMEDIA SYSTEM w/ 6.2" LCD  
 ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
 HD 6.2" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
 CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
 RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
 8-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS



### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
 720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
 6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
 RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
 4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### GPS NAVIGATION

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



### PHONELINK FOR ANDROID

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  
 1A USB CHARGING MAINTAINS BATTERY LIFE (REAR)



## VRN-75HB

ISO 1-DIN GPS NAVIGATION MULTIMEDIA RECEIVER w/ ANDROID PHONELINK, BLUETOOTH CONNECTIVITY, & MOTORIZED 7" LCD



### VRN-75HB GENERAL INFORMATION

1-DIN MULTIMEDIA SYSTEM w/ MOTORIZED 7" LCD  
 ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
 THEFT-DETERRENT DETACHABLE FACEPLATE w/ CASE  
 HD 7" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
 4-POSITION TILTING LCD w/ LAST POSITION MEMORY  
 SMARTSENSE CLEAR GLASS CAPACITIVE TOUCHSCREEN  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
 10-BAND 14dB BOOST/CUT EQUALIZER w/ PRESET  
 RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER



### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
 720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

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



## VR-65B

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER w/ BLUETOOTH 4.0 CONNECTIVITY, & 6.2" TOUCHSCREEN LCD

### VR-65B GENERAL INFORMATION

2-DIN MULTIMEDIA SYSTEM w/ 6.2" LCD  
ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
HD 6.2" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
SMARTSENSE CLEAR GLASS CAPACTIVE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 5.0 PHONE CALLING + A2DP AUDIO STREAMING  
RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
4-BAND 12dB BOOST/CUT EQUALIZER w/ PRESET

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

6CH PREAMP RCA OUTPUTS; FRONT + REAR + VARIABLE SUBWOOFER  
RCA A/V INPUT FOR EXTERNAL SOURCE INPUT + 2 RCA VIDEO OUTPUT  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

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  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)

## VR-64HBL

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER w/ BLUETOOTH 4.0 CONNECTIVITY, & 6.2" TOUCHSCREEN LCD

### VR-64HBL GENERAL INFORMATION

2-DIN MULTIMEDIA SYSTEM w/ 6.2" LCD  
ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
HD 6.2" 1024x600 LCD w/ ADJUSTABLE BACKLIGHT  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
BACK-UP CAMERA RCA INPUT w/ +12V AUTO-ON TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
10-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

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  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)

## VR-7002 - 2-DIN DVD, CD/MP3, CAR STEREO w/ PHONELINK FOR ANDROID & 7" LCD

### VR-7002 GENERAL INFORMATION

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
800x480 RESOLUTION WVGA 7" LCD DISPLAY  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
PHONELINK FOR ANDROID 2-WAY SCREEN MIRRORING  
BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
DVD AUDIO/VIDEO PLAYBACK & CD AUDIO PLAYBACK  
MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
REAR BACK-UP CAMERA & FRONT VIEW CAMERA INPUT  
10-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
2 RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT DEVICES  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

ENABLED SMART DEVICE MIRRORS DISPLAY TO HEAD UNIT  
2-WAY COMMUNICATION ENABLES MOBILE DEVICE CONTROL  
RETAINS USE OF SMART DEVICE'S VOICE RECOGNITION SERVICE  
CONNECTION REQUIRES ORIGINAL USB CHARGING CABLE  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



## VR-624B - 2-DIN DVD, CD/MP3, AM/FM RECEIVER w/ BLUETOOTH 4.0 CONNECTIVITY, & 6.2" LCD

### VR-624B GENERAL INFORMATION

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
800x480 RESOLUTION WVGA 6.2" LCD DISPLAY  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
DVD AUDIO/VIDEO PLAYBACK & CD AUDIO PLAYBACK  
MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
BACK-UP CAMERA RCA INPUT w/ +12V AUTO-ON TRIGGER  
8-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN

## VR-620HB - 2-DIN DVD, CD/MP3, USB/SD, AM/FM RECEIVER w/ BLUETOOTH CONNECTIVITY & 6.2" LCD

### VR-620HB GENERAL INFORMATION

ISO 2-DIN CHASSIS INSTALLS IN MOST VEHICLES  
800x480 RESOLUTION WVGA 6.2" LCD DISPLAY  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
BLUETOOTH V5.0 HANDS FREE WIRELESS CONNECTIVITY  
DVD AUDIO/VIDEO PLAYBACK & CD AUDIO PLAYBACK  
MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD  
ADVANCED FM/AM TUNER WITH RDBS DATA DISPLAY  
ACCEPTS ANALOG OEM STEERING WHEEL CONTROLS  
REAR BACK-UP CAMERA & FRONT VIEW CAMERA INPUT  
10-BAND DIGITAL AUDIO EQ & WITH USER PRESETS  
WIRELESS DIRECT SELECT REMOTE CONTROL INCLUDED

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

ENABLED SMART DEVICE MIRRORS DISPLAY TO HEAD UNIT  
2-WAY COMMUNICATION ENABLES MOBILE DEVICE CONTROL  
RETAINS USE OF SMART DEVICE'S VOICE RECOGNITION SERVICE  
CONNECTION REQUIRES ORIGINAL USB CHARGING CABLE  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



# Multimedia Source Units

## VR-651B

2-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ BLUETOOTH CONNECTIVITY & 7" LCD

### VR-651B GENERAL INFORMATION

2-DIN MULTIMEDIA SYSTEM w/ 7" LCD  
ISO 2-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
HD 7" 1,024x600 LCD w/ ADJUSTABLE BACKLIGHT  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
10-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
VIDEO & AUDIO PLAYBACK FROM UP TO 64GB USB FLASH DRIVE  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
2 RCA VIDEO OUTPUTS TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



### PHONELINK FOR ANDROID

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  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



## VR-75B - STANDARD FEATURES

ISO 1-DIN DVD, CD/MP3, AM/FM Receiver w/ BLUETOOTH 4.0 CONNECTIVITY, & MOTORIZED 7" TOUCHSCREEN LCD

### VR-75B GENERAL INFORMATION

1-DIN MULTIMEDIA SYSTEM w/ MOTORIZED 7" LCD  
ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
THEFT-DETERRENT DETACHABLE FACEPLATE w/ CASE  
HD 7" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
4-POSITION TILTING LCD w/ LAST POSITION MEMORY  
SMARTSENSE CLEAR GLASS CAPACITIVE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
10-BAND 14dB BOOST/CUT EQUALIZER w/ PRESET (VR-75B)  
RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

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### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
5CH PREAMP RCA OUTPUTS; FRONT + REAR + VARIABLE SUBWOOFER  
RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN

# Multimedia Source Units

## VIR-7830B

1-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ BLUETOOTH CONNECTIVITY & 7" LCD

### VIR-7830B GENERAL INFORMATION

1-DIN MULTIMEDIA SYSTEM w/ MOTORIZED 7" LCD  
ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
HD 7" 800x480 LCD w/ ADJUSTABLE BACKLIGHT  
4-POSITION TILTING LCD w/ LAST POSITION MEMORY  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING  
RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
10-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK



### PHONELINK FOR ANDROID

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  
1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



### AUDIO/VIDEO IN'S & OUT'S

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

## VR-720B

1-DIN DVD, CD/MP3, USB/SD, AM/FM Receiver w/ BLUETOOTH CONNECTIVITY & 7" LCD

### VR-720B GENERAL INFORMATION

1-DIN MULTIMEDIA SYSTEM w/ MOTORIZED 7" LCD  
ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
THEFT-DETERRENT DETACHABLE FACEPLATE w/ CASE  
HD 7" 480x234 LCD w/ ADJUSTABLE BACKLIGHT  
4-POSITION TILTING LCD w/ LAST POSITION MEMORY  
CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
BLUETOOTH 2.1 PHONE CALLING + A2DP AUDIO STREAMING  
RCA BACK-UP CAMERA INPUT w/ +12V AUTO-ON TRIGGER  
FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER  
10-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR Discs  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
5CH PREAMP RCA OUTPUTS; FRONT + REAR + VARIABLE SUBWOOFER  
RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VM-700HB**  
2-DIN DIGITAL MEDIA RECEIVER w/ USB/SD PLAYBACK, ANDROID PHONELINK, & 7" LCD

**VM-700HB GENERAL INFORMATION**  
2-DIN DIGITAL MULTIMEDIA SYSTEM w/ 7" LCD ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED HD 7" 800x480 LCD w/ ADJUSTABLE BACKLIGHT MP3 & MP4 PLAYBACK FROM 64GB USB OR MICRO SD CARD CLEAR GLASS RESISTIVE ANTI-GLARE TOUCHSCREEN BLUETOOTH 5.0 PHONE CALLING + A2DP AUDIO STREAMING BACK-UP CAMERA RCA INPUT w/ +12V AUTO-ON TRIGGER FRONT CAMERA RCA INPUT w/ ON-SCREEN TRIGGER

**PHONELINK FOR ANDROID**  
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 1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



**AUDIO/VIDEO IN'S & OUT'S**  
AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
AUX A/V (3.5MM) INPUT FROM EXTERNAL SOURCES ON BACK PANEL  
6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER  
RCA VIDEO OUTPUTS TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VM-430HB**  
1-DIN DIGITAL MEDIA RECEIVER w/ USB/SD PLAYBACK, ANDROID PHONELINK, & 4.3" LCD

**VM-430HB GENERAL INFORMATION**  
1-DIN DIGITAL VIDEO SOURCE UNIT w/ 4.3" LCD ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED HD 4.3" 800x480 LCD w/ ADJUSTABLE BACKLIGHT 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING BACK-UP CAMERA RCA INPUT w/ +12V AUTO-ON TRIGGER 4-BAND 8dB BOOST/CUT EQUALIZER & PRESET EQS

**PHONELINK FOR ANDROID**  
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 1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



**DIGITAL MEDIA PLAYBACK**  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD 1080P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

**AUDIO/VIDEO IN'S & OUT'S**  
AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
RCA A/V INPUT FROM EXTERNAL SOURCES ON BACK PANEL  
2CH PREAMP RCA OUTPUTS; FRONT LEFT & FRONT RIGHT  
RCA VIDEO OUTPUTS TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN

**VM-622HB**  
2-DIN DIGITAL MEDIA RECEIVER w/ USB/SD PLAYBACK, ANDROID PHONELINK, & 6.2" LCD

**VM-622HB GENERAL INFORMATION**  
2-DIN MULTIMEDIA SYSTEM w/ 6.2" LCD ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED HD 6.2" 800x480 LCD w/ ADJUSTABLE BACKLIGHT SMARTSENSE CLEAR GLASS CAPACTIVE TOUCHSCREEN BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING BACK-UP CAMERA RCA INPUT w/ +12V AUTO-ON TRIGGER

**DIGITAL MEDIA PLAYBACK**  
VIDEO & AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD 1080P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

**PHONELINK FOR ANDROID**  
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 1A USB CHARGING MAINTAINS BATTERY LIFE (FRONT)



**AUDIO/VIDEO IN'S & OUT'S**  
AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
RCA A/V INPUT FROM EXTERNAL SOURCES ON BACK PANEL  
2CH PREAMP RCA OUTPUTS; FRONT LEFT & FRONT RIGHT  
RCA VIDEO OUTPUTS TO REAR SEAT ENTERTAINMENT SYSTEMS  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VM-26BP**  
1-DIN DIGITAL MEDIA RECEIVER w/ BUILT-IN PHONE CRADLE

**VM-26BP GENERAL INFORMATION**  
1-DIN DIGITAL AUDIO SOURCE UNIT w/ PHONE CRADLE ADJUSTABLE COMPRESSION CRADLE FITS MOST PHONES ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS 2A/5V USB CHARGING PORT ON FRONT PANEL WORKS WITH SOUNDSTREAM COMMANDER APP PUSH-TO-TALK ACTIVATES ARTIFICIAL INTELLIGENCE ASSISTANTS BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING 10-BAND 16dB BOOST/CUT EQUALIZER & PRESET EQS STEERING WHEEL REMOTE CONTROL INPUT(S) INCLUDED

**DIGITAL MEDIA PLAYBACK**  
INDEPENDENT USB PORT FOR DIGITAL AUDIO PLAYBACK PLAYBACK OF FLAC, WMA, AAC & APE FORMATS SUPPORTED

**AUDIO/VIDEO IN'S & OUT'S**  
2CH PREAMP RCA OUTPUTS; FRONT LEFT & RIGHT + SUBWOOFER  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VCD-22B - CD PLAYBACK**  
**VM-22B - DIGITAL AUDIO PLAYBACK**  
 2-DIN DIGITAL AUDIO SOURCE UNIT w/ USB/SD, AM/FM RECEIVER, & BLUETOOTH CONNECTIVITY

**GENERAL INFORMATION**  
 2-DIN DIGITAL AUDIO ENTERTAINMENT SYSTEM  
 ISO 2-DIN CHASSIS, MOUNTING BRACKETS INCLUDED  
 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING

**DIGITAL MEDIA PLAYBACK**  
 AUDIO PLAYBACK FROM CD & CDR DISCS (VCD-22B)  
 AUDIO PLAYBACK FROM 64GB USB OR MICRO/TF SD CARD  
 MP3 & WMA AUDIO FILE TYPE PLAYBACK

**AUDIO/VIDEO IN'S & OUT'S**  
 AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
 AUX AUDIO RCA INPUT FROM EXTERNAL SOURCES ON BACK PANEL (VCD-22B)  
 6CH PREAMP RCA OUTPUTS; FRONT + REAR + SUBWOOFER (VCD-22B)  
 4CH PREAMP RCA OUTPUTS; FRONT L/R + REAR L/R (VM-22B)  
 4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VCD-21B - CD PLAYBACK**  
**VM-21B - DIGITAL AUDIO PLAYBACK**  
 1-DIN DIGITAL AUDIO SOURCE UNIT w/ USB/SD, AM/FM RECEIVER, & BLUETOOTH CONNECTIVITY

**GENERAL INFORMATION**  
 1-DIN DIGITAL AUDIO ENTERTAINMENT SYSTEM  
 ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING

**DIGITAL MEDIA PLAYBACK**  
 AUDIO PLAYBACK FROM CD & CDR DISCS (VCD-21B)  
 AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
 MP3 & WMA AUDIO FILE TYPE PLAYBACK

**AUDIO/VIDEO IN'S & OUT'S**  
 AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
 AUX AUDIO RCA INPUT FROM EXTERNAL SOURCES ON BACK PANEL (VCD-21B)  
 4CH PREAMP RCA OUTPUTS; FRONT L/R + REAR L/R  
 4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VM-20B**  
 1-DIN MECHLESS FIXED PANEL, 2 USB, 2.1A FAST CHARGING

**GENERAL INFORMATION**  
 1-DIN DIGITAL AUDIO ENTERTAINMENT SYSTEM  
 ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
 BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING

**DIGITAL MEDIA PLAYBACK**  
 AUDIO PLAYBACK FROM CD & CDR DISCS (VCD-21B)  
 AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
 MP3 & WMA AUDIO FILE TYPE PLAYBACK

**AUDIO/VIDEO IN'S & OUT'S**  
 AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
 AUX AUDIO RCA INPUT FROM EXTERNAL SOURCES ON BACK PANEL (VCD-21B)  
 4CH PREAMP RCA OUTPUTS; FRONT L/R + REAR L/R  
 4CH, 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER BUILT-IN



**VCM-160DMH**  
 CEILING MOUNT DVD ENTERTAINMENT SYSTEM w/  
 MOBILELINK SMARTPHONE MIRRORING & 16" LCD



**VCM-160DMH GENERAL INFORMATION**  
 INTERCHANGEABLE COLOR SKINS INCLUDED (BEIGE, BLACK, GREY)  
 CAR-SPEC DVD DRIVE FOR EXTREME TEMPERATURE EXPOSURE  
 7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
 TRIGGERED BRIGHT WHITE LED DOME LIGHT  
 1920 x 1080 16:9 WIDESCREEN RESOLUTION  
 DIMENSIONS: 16.75" W x 13.25" D x 1.75" H

**DIGITAL MEDIA PLAYBACK**  
 VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB & FULL SIZE SD CARD  
 1080P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

**MOBILELINK INTEGRATION**  
 MOBILELINK MIRRORS THE IMAGE OF YOUR SMARTPHONE OR  
 TABLET TO THE CEILING MONITOR VIA MHL HDMI INTERFACE CABLE

**AUDIO/VIDEO IN'S & OUT'S**  
 HDMI INPUT FOR HIGH-DEFINITION EXTERNAL SOURCE  
 TWO CHANNEL WIRELESS IR TRANSMITTER (USE VHP-12)  
 8-CH FM STEREO TRANSMITTER FOR OEM INTEGRATION  
 BUILT-IN SPEAKERS FOR WHOLE VEHICLE LISTENING  
 RCA A/V INPUT FOR EXTERNAL SOURCES DISPLAY  
 3.5MM A/V INPUT FOR EXTERNAL SOURCES DISPLAY  
 RCA A/V OUTPUT TO AUXILIARY DISPLAY DEVICES



## VCM-138H

CEILING MOUNT DVD ENTERTAINMENT SYSTEM W/  
MOBILELINK SMARTPHONE MIRRORING & 13.8" LCD



### VCM-138H GENERAL INFORMATION

INTERCHANGEABLE COLOR SKINS INCLUDED (BEIGE, BLACK, GREY)  
CAR-SPEC DVD DRIVE FOR EXTREME TEMPERATURE EXPOSURE  
90°/180° SWIVEL SCREEN FOR ANGLED VIEWING  
7-COLOR RGB LED ILLUMINATED KEYS & ACCENTS  
TRIGGERED BRIGHT WHITE LED DOME LIGHT  
1920 X 1080 16:9 WIDESCREEN RESOLUTION  
DIMENSIONS: 16.5"W X 13.25"D X 2.25"H

### MOBILELINK INTEGRATION

MOBILELINK MIRRORS THE IMAGE OF YOUR SMARTPHONE OR  
TABLET TO THE CEILING MONITOR VIA MHL HDMI INTERFACE CABLE.

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
VIDEO & AUDIO PLAYBACK FROM 64GB USB & FULL SIZE SD  
720P MP4 & WMV VIDEO OR MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

HDMI INPUT FOR HIGH-DEFINITION EXTERNAL SOURCE  
TWO CHANNEL WIRELESS IR TRANSMITTER (USE VHP-12)  
8-CH FM STEREO TRANSMITTER FOR OEM INTEGRATION  
RCA & 3.5MM A/V INPUT FOR EXTERNAL SOURCE INPUT  
RCA A/V OUTPUT ON-BOARD TO AUXILIARY DISPLAY DEVICES



## VCM-103DMH

CEILING MOUNT DVD ENTERTAINMENT SYSTEM W/  
MOBILELINK SMARTPHONE MIRRORING, & 10.3" LCD

### VCM-103DMH GENERAL INFORMATION

INTERCHANGEABLE COLOR SKINS INCLUDED (BEIGE, BLACK, GREY)  
CAR-SPEC DVD DRIVE FOR EXTREME TEMPERATURE EXPOSURE  
TRIGGERED BRIGHT WHITE LED DOME LIGHT  
1024 X 600 16:9 WIDESCREEN RESOLUTION  
DIMENSIONS: 13"W X 11"D X 2.5"H

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
VIDEO & AUDIO PLAYBACK FROM UP TO 64GB USB FLASH DRIVE  
USB CABLE FOR POWERED HIGH CAPACITY HARD DRIVE PLAYBACK  
720P MP4 & WMV VIDEO OR MP3 & WMA AUDIO PLAYBACK

### MOBILELINK INTEGRATION

MOBILELINK MIRRORS THE IMAGE OF YOUR SMARTPHONE OR  
TABLET TO THE CEILING MONITOR VIA HDMI INTERFACE CABLE.

### AUDIO/VIDEO IN'S & OUT'S

HDMI INPUT FOR HIGH-DEFINITION EXTERNAL SOURCE  
SINGLE CHANNEL WIRELESS IR TRANSMITTER (USE VHP-11)  
185 CHANNEL FM STEREO TRANSMITTER FOR OEM INTEGRATION  
RCA A/V INPUT ON SIDE PANEL FOR EXTERNAL SOURCE INPUT  
RCA A/V OUTPUT ON-BOARD FOR AUXILIARY DISPLAY DEVICES



## VHD-90CC - w/ 9" LCD SCREEN

## VHD-70CC - w/ 7" LCD SCREEN

HEADREST ENTERTAINMENT SYSTEM W/ DVD PLAYER,  
MOBILELINK SMARTPHONE MIRRORING, & LCD DISPLAY



### VHD GENERAL INFORMATION

POLYESTER FOAM HEADREST W/ LEATHERETTE FINISH  
3 CHANGEABLE COLOR SKINS INCLUDED (GREY, BEIGE, BLACK)  
3/8" DIA. LOCKING POLE W/ 7/16", 1/2", & 9/16" ADAPTERS  
4.75" - 8.25" ON-CENTER POLE WIDTH ADJUSTMENT  
800 X 480 16:9 WIDESCREEN RESOLUTION  
DIMENSIONS: 11.5"W X 7.75"H X 5"D (90CC)  
DIMENSIONS: 10"W X 7"H X 5.5"D (70CC)

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
VIDEO & AUDIO PLAYBACK FROM UP TO 64GB USB FLASH DRIVE  
1080P MP4 & WMV VIDEO OR MP3 & WMA AUDIO PLAYBACK

## VH-90CC - w/ 9" LCD SCREEN

## VH-70CC - w/ 7" LCD SCREEN

HEADREST ENTERTAINMENT SYSTEM W/ LCD DISPLAY

### VH GENERAL INFORMATION

POLYESTER FOAM HEADREST W/ LEATHERETTE FINISH  
3 CHANGEABLE COLOR SKINS INCLUDED (GREY, BEIGE, BLACK)  
3/8" DIA. LOCKING POLE W/ 7/16", 1/2", & 9/16" ADAPTERS  
4.75" - 8.25" ON-CENTER POLE WIDTH ADJUSTMENT  
800 X 480 16:9 WIDESCREEN RESOLUTION  
DIMENSIONS: 11.5"W X 7.75"H X 5"D (90CC)  
DIMENSIONS: 10"W X 7"H X 5.5"D (70CC)

### AUDIO/VIDEO IN'S & OUT'S

DUAL CHANNEL WIRELESS IR TRANSMITTER (USE VHP-12)  
2 RCA A/V INPUT FOR EXTERNAL SOURCE OR MASTER HEADREST  
3.5MM AUX AUDIO OUTPUT FOR HARDWIRED HEADPHONES



### MOBILELINK INTEGRATION (90CC ONLY)

MOBILELINK MIRRORS THE IMAGE OF YOUR SMARTPHONE OR  
TABLET TO THE HEADREST MONITOR VIA HDMI INTERFACE CABLE

### AUDIO/VIDEO IN'S & OUT'S

185 CHANNEL FM STEREO TRANSMITTER FOR OEM INTEGRATION  
DUAL CHANNEL WIRELESS IR TRANSMITTER (USE VHP-12)  
RCA A/V INPUT FOR EXTERNAL SOURCE DISPLAY OR OPPOSITE HEADREST  
RCA A/V OUTPUT TO AUXILIARY DISPLAY DEVICES OR SLAVE HEADREST  
3.5MM AUX AUDIO OUTPUT FOR HARDWIRED HEADPHONES



## SHAD-9H

UNIVERSAL HEADREST BRACKET MOUNTED DVD PLAYER W/ MOBILELINK SMARTPHONE MIRRORING, & 9" LCD



### GENERAL INFORMATION

SIMPLE DIY BRACKET ATTACHES DIRECTLY TO HEADREST POLE  
 ADJUSTABLE HEADREST BRACKET FOR OPTIMUM VIEWING ANGLE  
 3 FEAX LEATHER COLOR SKINS INCLUDED (GREY, BEIGE, & BLACK)  
 9" HD QUALITY 800 x 480 HIGH RESOLUTION TFT-LCD DISPLAY  
 REAR-LOADING DVD PLAYER FOR DVD & 480P VIDEO FILE PLAYBACK  
 CIGARETTE LIGHTER ADAPTER POWER CABLE FOR EASY D.I.Y. WIRING  
 BRACKET ACCEPTS HEADRESTS W/ DUAL POLE DISTANCE 4.5"-7.25"  
 POLE DIAMETER ADAPTERS INCLUDED: 3/8" - 5/8"

### MOBILELINK INTEGRATION

MOBILELINK MIRRORS THE IMAGE OF YOUR SMARTPHONE OR TABLET TO THE CEILING MONITOR VIA MHL HDMI INTERFACE CABLE.

### AUDIO/VIDEO IN'S & OUT'S

HDMI INPUT FOR HIGH-DEFINITION EXTERNAL SOURCE  
 DUAL CHANNEL WIRELESS IR TRANSMITTER (USE VHP-12)  
 8-CH FM STEREO TRANSMITTER FOR OEM INTEGRATION  
 RCA A/V INPUT FOR EXTERNAL SOURCE INPUT  
 3.5MM A/V INPUT ON SIDE PANEL FOR EXTERNAL SOURCE INPUT  
 RCA A/V OUTPUT FOR EXTERNAL DISPLAY DEVICES OR SLAVE  
 3.5MM A/V OUTPUT ON SIDE PANEL FOR EXTERNAL DISPLAY DEVICES  
 3.5MM AUX AUDIO OUTPUT FOR HARDWIRED HEADPHONE LISTENING



### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
 VIDEO & AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
 480P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK



## VDVD-165

1-DIN DVD PLAYER W/ 32GB USB PLAYBACK



### GENERAL INFORMATION

1-DIN DVD PLAYER FOR REAR SEAT ENTERTAINMENT SYSTEMS  
 ISO 1-DIN CHASSIS, MOUNTING SLEEVE & BRACKETS INCLUDED  
 MOUNTING BRACKETS FOR OPTIONAL VERTICAL MOUNTING  
 10' REMOTE CONTROL RECEIVER EYE EXTENSION INCLUDED

### DIGITAL MEDIA PLAYBACK

VIDEO & AUDIO PLAYBACK FROM DVD, DVDR, CD, & CDR DISCS  
 VIDEO & AUDIO PLAYBACK FROM UP TO 64GB USB FLASH DRIVE  
 720P MP4 & WMV VIDEO PLAYBACK; MP3 & WMA AUDIO PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

2CH PREAMP RCA OUTPUTS; FRONT LEFT & FRONT RIGHT  
 RCA VIDEO OUTPUT TO REAR SEAT ENTERTAINMENT SYSTEMS

## VHP-11 - 1CH. IR WIRELESS HEADPHONE

## VHP-12 - 2CH. IR WIRELESS HEADPHONE

ADJUSTABLE HEADPHONE STRAPS FOR COMFORT FIT  
 EAR PADS FOLD FLAT FOR SEAT POCKET STORAGE  
 EVA HARD CARRY CASE INCLUDED  
 MP-3 PLAYER INPUT VIA 3.5MM JACK  
 ON/OFF SWITCH SAVES BATTERY LIFE  
 AUTO POWER OFF FUNCTION  
 AUTO MUTE FUNCTION  
 VARIABLE VOLUME CONTROL  
 ALC AUTO LEVEL CONTROL



TO BEAT THE COMPETITION & BE THE LOUDEST ON THE STREETS, YOU HAVE TO THINK SMARTER, BUY SMARTER, & BUILD SMARTER. HELPING YOU BECOME **THAT GUY**. SOUNDSTREAM'S PROUD TO INTRODUCE **TARANTULA EXTREME** AMPLIFIERS. NEW TO THE SOUNDSTREAM ARSENAL IN 2020, THESE ROBUST CLASS D AMPLIFIERS PRODUCE MASSIVE POWER BEYOND YOUR WILDEST DREAMS. DON'T LET THEIR SIZE FOOL YOU THOUGH, THEY PACK A **HUGE** PUNCH. SUPER EFFICIENT SILICON STEEL CORE POWER SUPPLY TRANSFORMERS DELIVER HIGH-CURRENT POWER ON DEMAND. WHILE TRADITIONAL TOROIDAL TRANSFORMERS ARE COMPACT & DELIVER CLEAN, UNCOLORED POWER FOR PREMIUM SOUND, SILICON STEEL ALLOY CORE TRANSFORMERS PASS FAR MORE CURRENT, MORE EFFICIENTLY. WHAT DOES THIS MEAN FOR YOU? MORE POWER TO YOUR SUBWOOFERS & SPEAKERS WITHOUT NEEDING A TRUCK-LOAD OF BATTERIES & INDUSTRIAL-SIZE POWER WIRING... **MIND BLOWN!**

FOR MODEST SYSTEMS, (NOT YOUR AVERAGE DAILY DRIVER) TARANTULA EXTREME OFFERS TENACIOUS 2CH & 4CH FULL-RANGE AMPLIFIERS, EACH WITH IMPEDANCE STABILITY DOWN TO **1-OHM** PER CHANNEL OR **2-OHM** BRIDGED (YES, YOU READ THAT RIGHT, **1-OHM STEREO** & **2-OHM BRIDGED**). FOR YOUR SUBWOOFERS, KNARLEY 1,200W AND 2,300W MONOBLOCKS ARE AVAILABLE. FINALLY, FOR YOU PSYCHOTIC BASSHEADS OUT THERE, INSANE 4,300W & 7,000W MONOBLOCKS GOT YOUR NAME ALL OVER 'EM.



1-OHM STEREO & 2-OHM BRIDGED FULL RANGE 2CH & 4CH. YEP, THAT HAPPENED  
 1-OHM MINIMUM IMPEDANCE MONOBLOCKS. UP TO 121 GIGAWATTS MARTY  
 SILICONE STEEL ALLOY CORE POWER SUPPLY TRANSFORMERS, & FLUX CAPACITORS  
 LED ACCENT LIGHTING ILLUMINATES CIRCUIT BOARD, FOR YOUR VIEWING PLEASURE  
 MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE, BULLETPROOF  
 PROTECTION CIRCUIT & CLIPPING INDICATOR, IN CASE YOU GO ALL CRAZY-LIKE  
 200MV-6V RCA AUDIO SIGNAL INPUT. MORE THE BETTER, AM I RIGHT...  
 VARIABLE 12dB CROSSOVERS, HARNESS THE GOOD ENERGY, BLOCK OUT THE BAD  
 VARIABLE LEVEL & FREQUENCY BASS BOOST, TO KNOCK YOUR SOCKS OFF  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED, FELL THE FLOW

## X TREME POWER

TARANTULA EXTREME	TXP2.6500D	TXP4.3500D	TXP1.3500D	TXP1.6000D	TXP1.12000D	TXP1.18000D
MAX Power	6,500w	3,500w	3,500w	6,000w	12,000w	18,000w
RMS Power 4Ω	400 x 2	140 x 4	450 x 4	700 x 1	1,300 x 1	1,800 x 1
RMS Power 2Ω	700 x 2	235 x 4	800 x 4	1,200 x 1	2,300 x 1	3,600 x 1
RMS Power 1Ω	1,250 x 2	375 x 4	1,250 x 1	2,300 x 1	4,300 x 1	7,000 x 1
RMS Power 4Ω Bridged	2,500 x 1 (2Ω)	700 x 2 (2Ω)	-	-	-	-
Remote Gain Control	Included	-	Included	Included	Included	Included
Dimensions (8.25"w x 2.75"h)	5.75"	7.25"	4.25"	5.75"	7.25"	10.50"

FOR THOSE WHO WANT THE MOST OUT THEIR CAR AUDIO SYSTEM, QUALITY SOUND PROCESSING IS A MUST. AFTER SOME SLIGHT ADJUSTMENTS, YOUR SYSTEM CAN SOUND LIKE IT HAS BEEN TUNED BY AUDIO PROFESSIONALS. BASS XTREME AMPLIFIERS OFFER SIMILAR SOUND PROCESSING OPTIONS BY INCLUDING THE FUNCTIONS OF A BASS EQUALIZER. COMMONLY ADDED IN-LINE BEFORE SUBWOOFER AMPLIFIERS, BASS EQUALIZERS BOOST LOWER FREQUENCY HARMONICS THAT HAVE BEEN COMPRESSED OR REMOVED FROM TODAY'S MUSIC RECORDINGS. DIAL-IN THE EXACT SOUND YOU WANT BY TUNING THE FREQUENCY TO BOOST, THEN, INCREASE THE BANDWIDTH RANGE FROM THAT FREQUENCY TO BOOST THE HARMONICS AROUND IT. UNLOCK THE BEST BASS FROM ANY SYSTEM WITH BASS XTREME AMPLIFIERS.



DIGITAL BASS RECONSTRUCTION PROCESSOR BUILT-IN  
 ADDS IMPACT TO MUSIC W/ INSUFFICIENT SUB BASS  
 27Hz-63Hz VARIABLE CENTER/SWEEP FREQUENCY  
 VARIABLE Q/WIDTH TO BROADEN OR NARROW THE BANDWIDTH  
 2.5V-10V OUTPUT VOLTAGE FOR OPTIMUM BASS TUNING  
 LED MAX BASS INDICATORS WARNING OF EXTREME LEVELS  
 1-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
 BRIDGE 2 MONOBLOCKS TOGETHER FOR DOUBLE POWER!

MOSFET POWER SUPPLY W/ AUDIOPHILE GRADE IR™ TRANSISTORS  
 MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE  
 DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
 200MV-6V HIGH LEVEL OR LOW LEVEL RCA INPUT & OUTPUT  
 VARIABLE 12dB LOW PASS CROSSOVER BLOCKS HIGH FREQUENCIES  
 VARIABLE 12dB SUBSONIC CROSSOVER PROTECTS SUBWOOFER  
 180° PHASE SHIFT TO MATCH POLARITY OF SYSTEM SPEAKERS  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED

BASS XTREME	BXT2.1200	BXT4.2000	BXT1.5000D	BXT1.7500D	BXT1.10000D
Max Power	1,200w	2,000w	5,000w	7,500w	10,000w
RMS Power 4Ω	120 x 2	110 x 4	700 x 1	1,000 x 1	1,400 x 1
RMS Power 2Ω	185 x 2	175 x 4	1,100 x 1	1,500 x 1	2,100 x 1
RMS Power 1Ω	370 x 1	350 x 2	1,600 x 1	2,500 x 1	3,300 x 1
Remote Gain Control	-	-	Included	Included	Included
Dimensions: (7.50"w x 2.25"h)	11.50"	14.50"	13.50"	15.75"	19.25"

# Rubicon NANO Amplifiers

RUBICON NANO AMPLIFIERS ADOPT THE OPTIMUM CLASS D PERFORMANCE, RELIABILITY, AND FOOTPRINT OF THE PICASSO NANO PLATFORM. AT FIRST GLANCE, YOU'LL NOTICE SEVERAL KEY IMPROVEMENTS. RUBICON NANO'S SIGNAL INPUTS, POWER/GROUND, AND SPEAKER CONNECTIONS ARE ALL RE-LOCATED TO THE LEADING EDGE OF THE CHASSIS, FOR AN EASIER, MORE APPEALING INSTALL. ALL PRE-AMP & CROSSOVER OPTIONS ARE CONVENIENTLY LOCATED ON THE TOP SURFACE, MAKING ADJUSTMENT AFTER INSTALLATION POSSIBLE. WHAT YOU MIGHT NOT NOTICE ARE ADDITIONS TO THE CIRCUIT BOARD, INCLUDING INCREASED POWER SUPPLY & OUTPUT STAGE COMPONENTS, & MONOBLOCK BRIDGING CAPABILITY. AVAILABLE RUBICON NANO MODELS INCLUDE A 4CH, 5CH, & CLASS D MONOBLOCKS UP TO 2,500 WATTS.



HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
 HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
 2-OHM STEREO & 4-OHM BRIDGED CLASS D FULL RANGE  
 1-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
 MONOBLOCK BRIDGING CAPABILITY FOR DOUBLE AMPLIFIER APPLICATION  
 MOSFET POWER SUPPLY W/ AUDIOPHILE GRADE IR™ TRANSISTORS  
 MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE  
 DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
 200MV-6V LOW LEVEL RCA OR HIGH LEVEL SIGNAL INPUT  
 QUICK DISCONNECT HIGH LEVEL WIRE HARNESS INCLUDED  
 EASY DIY INSTALL SINGLE SIDED TERMINALS & CONTROLS  
 4G POWER INPUT TERMINALS & 12G SPEAKER OUTPUT TERMINALS  
 VARIABLE 12dB HIGH PASS, LOW PASS, & SUBSONIC CROSSOVERS  
 12dB BASS BOOST INCREASES LOW OCTAVE HARMONICS  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED (MONOBLOCKS)



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

# STEALTH 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 MAKE STEALTH AMPLIFIERS GREAT FOR ANY CAR, MOTORCYCLE, BOAT, OR OFF-ROAD VEHICLE. STEALTH SERIES AMPLIFIERS INCLUDE A 500W 4CH MODEL WITH BUILT-IN BLUETOOTH 4.0. SEAMLESSLY CONNECT YOUR CELL PHONE OR OTHER ENABLED SMART DEVICE FOR CONTINUOUS AUDIO PLAYBACK AT YOUR FINGERTIPS. A GREAT ADDITION TO OFF-ROAD VEHICLES, MOTORCYCLES, OR PERSONAL WATERCRAFT MISSING A SOURCE UNIT.



ST4.1000DB  
4-Ch. Amplifier w/ Bluetooth

95%+ Efficient  
Class D Full Range

Only 3" x 1.5"!!!

Install-Me-Anywhere  
Micro Footprint

Stealth Amplifiers	ST2.1000D	ST3.1000D	ST4.1000D	ST4.1000DB	ST4.1200D	ST5.1300D	ST1.1000D
MAX Power	1,000w	1,000w	1,000w	1,000w	1,200w	1,300w	1,000w
RMS Power 4Ω	140 x 2	65 x 2 + 1 x 200	90 x 4	90 x 4	100 x 4	60x4 + 220x1	350 x 1
RMS Power 2Ω	250 x 2	100 x 2 + 1 x 300	125 x 4	125 x 4	150 x 4	90x4 + 300x1	500 x 1
RMS Power 4Ω Bridged	500 x 1	200 x 1 + 1 x 300	250 x 2	250 x 2	300 x 2	180x2 + 300x1	-
Remote Gain Control	Included	Included	-	-	-	Included	Included
Dimensions (3"w x 1.5"h)	6.50"	7.75"	6.50"	7.75"	7.75"	7.75"	7.75"

HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
 HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
 2-OHM STEREO & 4-OHM BRIDGED FULL RANGE OPERATION  
 2-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
 BUILT-IN BLUETOOTH V4.0 FOR WIRELESS MOBILE DEVICE PLAYBACK\*  
 MOSFET POWER SUPPLY W/ AUDIOPHILE GRADE IR™ TRANSISTORS  
 MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE

DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
 200MV-12V HIGH LEVEL OR LOW LEVEL RCA INPUT  
 QUICK DISCONNECT RCA/HIGH LEVEL WIRE HARNESS  
 QUICK DISCONNECT POWER AND SPEAKER OUTPUT HARNESS  
 VARIABLE 12dB HIGH PASS, LOW PASS, & SUBSONIC CROSSOVERS  
 12dB BASS BOOST INCREASES LOW OCTAVE HARMONICS (ST1)  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED (ST1)

AS IF HARNESSING POWER INTO THE ORIGINAL STEALTH AMPS WASN'T ENOUGH, STEALTH SHOT AMPS TAKE THE MINI AMP GAME TO THE NEXT LEVEL. USING THE LATEST IN INTEGRATED CIRCUIT CLASS D FULL RANGE AMPLIFIER TECHNOLOGY, NEVER BEFORE HAS THIS LEVEL OF AWESOMENESS BEEN PACKED INTO AN EVEN SMALLER 3" x 3" CHASSIS.

THE LINE-UP INCLUDES A QUAD SHOT 4 CHANNEL, DOUBLE SHOT 2 CHANNEL, AND A SINGLE SHOT MONOBLOCK. EACH CONFIGURATION HAS SUFFICIENT PRE-AMP CROSSOVERS FOR ANY SYSTEM, ACCEPTING HIGH LEVEL OR LOW LEVEL AUDIO SIGNAL. FOR APPLICATIONS WITHOUT A SOURCE UNIT, CONSIDER LINKING THESE POCKET SIZED SHOOTERS TO THE BLUETOOTH ENABLED STEALTH 4-CHANNEL. NO MATTER YOUR POISON, THESE SHOTS DO THE TRICK.



SHOT AMPLIFIERS	ST2.500D	ST4.500D	ST1.500D
MAX Power	500w	500w	500w
RMS Power 4Ω	75 x 2	45 x 4	150 x 1
RMS Power 2Ω	125 x 2	65 x 4	250 x 1
RMS Power 4Ω Bridged	250 x 1	125 x 2	-
Remote Gain Control	-	-	-
Dimensions (3"w x 1.5"h)	3.75"	3.75"	3.75"

# Picasso nano Amplifiers

CARS COME IN ALL DIFFERENT SHAPES, MOST IN THE SAME SIZE; COMPACT. SO, WE'VE ENGINEERED THESE MINI PICASSO'S TO FIT IN VIRTUALLY ANY LOCATION IN YOUR RIDE. OTHER SPORT COMPACT AMPLIFIERS USE BIZARRE TECHNOLOGIES WITH PSEUDO POWER SUPPLIES. PICASSO NANO'S USE TRIED AND TESTED MOSFET POWER SUPPLIES & TENACIOUS CLASS D CIRCUITRY.



HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
 HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
 2-OHM STEREO & 4-OHM BRIDGED FULL RANGE OPERATION  
 2-OHM 1-OHM MINIMUM IMPEDANCE STABLE 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-12V 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 (MONOBLOCKS)  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED (MONOBLOCKS)

PICASSO NANO	PN2.350D	PN4.520D	PN4.1000D	PN5.640D	PN1.650D	PN1.1000D
MAX Power	700w	1,040w	2,000w	1,280w	1,300w	2,000w
RMS Power 4Ω	115 x 2	100 x 4	140 x 4	60 x 4 + 200 x 1	400 x 1	350 x 1
RMS Power 2Ω	175 x 2	130 x 4	250 x 4	80 x 4 + 350 x 1	650 x 1	600 x 1
RMS Power 4Ω Bridged	350 x 1	260 x 2	500 x 2	160 x 2 + 350 x 1	-	1,000 x 1 (1Ω)
Remote Gain Control	-	-	-	Included	Included	Included
Dimensions (4.75"w x 1.5"h)	5.50"	9.25"	10.25"	10.25"	9.25"	10.25"

# ARACHNID Amplifiers

ARACHNID AMPLIFIERS ARE THE NEXT STEP IN PERFORMANCE AND VALUE. TAKING ADVANTAGE OF OUR TRIED AND TRUE CLASS A/B FULL RANGE AND IMPROVED EFFICIENT CLASS-D MONOBLOCK AVAILABLE PLATFORMS. ARACHNID SERIES CONTINUES DOWN THE ROAD OF RELIABILITY AND LONGEVITY YOU EXPECT FROM US. BOOSTING A SMALL ELECTRICAL AUDIO SIGNAL TO A MUCH HIGHER VOLTAGE CAPABLE OF DRIVING SPEAKERS AND SUBWOOFERS. MOST VEHICLE'S STANDARD SYSTEMS CAN'T OFFER THIS HIGH-POWER OUTPUT THAT PUSHES YOUR AUDIO SYSTEM TO HIGH VOLUMES AND PRECISION LIKE THE ARACHNID SERIES AMPLIFIERS CAN.



CLASS A/B FULL RANGE & CLASS D MONOBLOCK AMPLIFIERS  
 HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
 2-OHM STEREO & 4-OHM BRIDGED CLASS A/B FULL RANGE  
 1-OHM MINIMUM IMPEDANCE CLASS D 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 LOW LEVEL/RCA INPUT w/ BRIDGED OPERATION OUTPUTS  
 BARRIER STRIP WIRE TERMINALS, 4G POWER & 8G SPEAKER OUTPUTS  
 VARIABLE 12dB HIGH PASS, LOW PASS, & SUBSONIC CROSSOVERS  
 12dB BASS BOOST INCREASES LOW OCTAVE HARMONICS  
 DASH MOUNT GAIN CONTROL MODULE INCLUDED (MONOBLOCKS)

ARACHNID	AR2.1000D	AR4.2000D	AR1.3000D	AR1.5000D	AR1.7500D	AR1.10000D
MAX Power	1,000w	2,000w	3,000w	5,000w	7,500w	10,000w
RMS Power 4Ω	90 x 2	90 x 4	350 x 1	500 x 1	750 x 1	1,000 x 1
RMS Power 2Ω	150 x 2	150 x 4	600 x 1	900 x 1	1,300 x 1	1,800 x 1
RMS Power 1Ω/4Ω Bridged	300 x 1	300 x 2	1,000 x 1 (1Ω)	1,500 x 1 (1Ω)	2,300 x 1 (1Ω)	3,000 x 1 (1Ω)
Remote Gain Control	-	-	Included	Included	Included	Included
Dimensions (8.75"w x 2.25"h)	7.50"	12.25"	12.25"	13.50"	14.25"	17.50"

## BX-23Q

DIGITAL BASS RECONSTRUCTION PROCESSOR W/ 3-BAND BASS EQUALIZER & LED LIGHTING

DIGITAL RECONSTRUCTION PROCESSOR ADDS IMPACT TO MUSIC W/ INSUFFICIENT LOWER OCTAVE LEVELS

3-BAND BASS EQUALIZER ENHANCES DYNAMIC CONTROL OF SUBWOOFER RESPONSE; 50HZ, 125HZ, 315HZ

DASH MOUNT REMOTE CONTROL W/ SUBWOOFER LEVEL CONTROL & VARIABLE 35HZ-80HZ SUBSONIC CROSSOVER

VARIABLE 27HZ-63HZ FREQUENCY SWEEP & VARIABLE CENTER FREQUENCY Q/WIDTH

13V MAX 2-CH./STEREO LOW LEVEL RCA OUTPUT & 2-CH./STEREO LOW-LEVEL RCA INPUT

AUTOMATIC COLOR CHANGING OR SELECTABLE SINGLE COLOR LED ILLUMINATED SPIDER LOGO



## BX-20Z

DIGITAL BASS RECONSTRUCTION PROCESSOR

MAX BASS CONTROL  
DASH MOUNT REMOTE CONTROL  
PFM SUBSONIC FILTER & BASS LEVEL CONTROL  
ILLUMINATED LOGO AND KNOBS  
CHROME LOGO PLATE  
BASS RESTORATION LIGHTED DISPLAY  
PARAMETRIC BASS CONTROL  
PFM SUBSONIC FILTER  
BALANCED INPUTS  
BASS OUTPUT CONTROL  
PWM HIGH HEAD ROOM POWER SUPPLY  
OUTPUT LEVEL: 13.5 VOLT  
FREQUENCY RESPONSE: 10HZ 100KHZ  
THD: 0.002%  
S/N RATIO: 132DB  
BALANCED INPUT NOISE REJECTION: 60DB



## BX-15

DIGITAL BASS RECONSTRUCTION PROCESSOR

MAX BASS CONTROL  
PWM HIGH HEAD ROOM POWER SUPPLY  
BALANCED INPUT NOISE REJECTION: 60 dB  
FREQUENCY RESPONSE: 10HZ 100KHZ  
DASH MOUNT REMOTE CONTROL  
PFM SUBSONIC FILTER & BASS LEVEL CONTROL  
ILLUMINATED LOGO AND KNOBS  
BRUSHED ALUMINUM CASE & HANDLES  
BASS RESTORATION LIGHTED DISPLAY  
PARAMETRIC BASS CONTROL  
PFM SUBSONIC FILTER  
BALANCED INPUTS  
BASS OUTPUT CONTROL  
OUTPUT LEVEL: 13.5 VOLT  
THD: 0.002%  
S/N RATIO: 132DB



## BX-12 (BLACK) BX-12W (WHITE) DIGITAL BASS RECONSTRUCTION PROCESSOR

MAX BASS CONTROL  
PWM HIGH HEAD ROOM POWER SUPPLY  
FREQUENCY RESPONSE: 10HZ 100KHZ  
DASH MOUNT REMOTE CONTROL  
BASS RESTORATION LIGHTED DISPLAY  
PARAMETRIC BASS CONTROL  
PFM SUBSONIC FILTER  
BALANCED INPUTS  
BASS OUTPUT CONTROL  
OUTPUT LEVEL: 13.5 VOLT  
THD: 0.003%  
S/N RATIO: 130DB  
BALANCED INPUT NOISE REJECTION: 60DB



## BX-10X

**BX-10 (BLACK) BX-10W (WHITE)**  
DIGITAL BASS RECONSTRUCTION PROCESSOR

MAX BASS CONTROL  
PWM HIGH HEAD ROOM POWER SUPPLY  
FREQUENCY RESPONSE: 10HZ 100KHZ  
DASH MOUNT REMOTE CONTROL  
BASS RESTORATION LIGHTED DISPLAY  
PARAMETRIC BASS CONTROL  
PFM SUBSONIC FILTER  
BALANCED INPUTS  
BASS OUTPUT CONTROL  
OUTPUT LEVEL: 13.5 VOLT  
THD: 0.003%  
S/N RATIO: 130DB  
BALANCED INPUT NOISE REJECTION: 60DB



## PROX4.1

4-WAY ELECTRONIC CROSSOVER OPTIMIZED FOR EXTREME SPL APPLICATIONS

SIGNAL INPUT/OUTPUT OPTIONS:

2CH. RCA FRONT/FULL RANGE STEREO OR OPTIONAL MIXED MONO INPUT  
OPTIONAL 180° PHASE INVERSION SWITCH FOR FRONT/FULL RANGE INPUT  
OPTIONAL 2CH. RCA OR FRONT/FULL RANGE INPUT FOR LOW/SUBWOOFER INPUT  
2CH. RCA FULL RANGE OUTPUT w/ MUTE SWITCH & VARIABLE 9V LINE DRIVER  
2CH. RCA OUTPUT FOR LOW/SUB, MID-LOW, MID-HIGH, & HIGH/TWEETER  
VARIABLE 9V MAX OUTPUT LINE DRIVER FOR ALL LOW, MID, & SUB CHANNELS  
DEDICATED MOMENTARY MUTE SWITCH FOR ALL LOW, MID, & SUB CHANNELS

HIGH/TWEETER SIGNAL PROCESSING OPTIONS:  
VARIABLE 1KHZ-10KHZ HIGH-PASS CROSSOVER

MID-HIGH SIGNAL PROCESSING OPTIONS:  
VARIABLE 12DB 550HZ-3KHZ HIGH-PASS & 4KHZ-20KHZ LOW-PASS CROSSOVER

MID-LOW SIGNAL PROCESSING OPTIONS:  
VARIABLE 12DB 50HZ-400HZ HIGH-PASS & 30HZ-5KHZ LOW-PASS CROSSOVER

LOW/SUBWOOFER SIGNAL PROCESSING OPTIONS:  
OPTIONAL 3-STAGE 24DB SUBSONIC FILTER  
VARIABLE 50HZ-350HZ 12DB LOW-PASS CROSSOVER  
DEDICATED 180° PHASE INVERSION SWITCH  
VARIABLE 0-12DB 45HZ BASS BOOST



## MPQ-5V

5 BAND EQ WITH VOLTAGE LEVEL INDICATOR

EQUALIZATION RANGE: +/- 12 dB  
 FREQUENCY RESPONSE: 10 Hz-50K Hz +/- 1 dB  
 MAXIMUM OUTPUT VOLTAGE: 8.5V-9V  
 THD: 0.05%  
 INPUT SENSITIVITY: 3V  
 GAIN RANGE: 20 dB  
 CHANNEL SEPERATION DEGREE: 82 dB/1K Hz  
 INPUT IMPEDANCE: 20K OHMS



## MPQ-90

1/2 DIN 9-BAND GRAPHIC EQ w/ SUBWOOFER LEVEL CONTROL

30V BIPOLAR SWITCHING POWER SUPPLY  
 20DB HEADROOM ELIMINATED SIGNAL OVERLOAD  
 SELECTABLE STEREO RCA INPUTS, MAIN OR AUX  
 FRONT, REAR, & SUBWOOFER RCA OUTPUTS  
 MASTER VOLUME/LEVEL CONTROL  
 INDEPENDENT SUBWOOFER LEVEL CONTROL  
 INDEPENDENT FADE CONTROL  
 VARIABLE 60Hz-90Hz SUBWOOFER LOW PASS Crossover  
 NINE FREQUENCY BANDS WITH 18dB BOOST/CUT:  
 50Hz, 120Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz, 16kHz  
 BLUE BACKLIT CONTROL KNOBS  
 S/N RATIO: 115dB  
 THD: 0.05%  
 STEREO SEPARATION: 82dB  
 FREQUENCY RESPONSE: 10Hz-15kHz  
 MAX OUTPUT VOLTAGE: 8V



## MPQ-7B

1/2 DIN 7-BAND GRAPHIC EQ w/ SUBWOOFER LEVEL CONTROL

30V BIPOLAR SWITCHING POWER SUPPLY  
 20DB HEADROOM ELIMINATED SIGNAL OVERLOAD  
 2 SELECTABLE BALANCED RCA INPUTS w/ INPUT GAIN  
 FRONT, REAR, & SUBWOOFER RCA OUTPUTS  
 SEVEN FREQUENCY BANDS WITH +/- 18dB BOOST/CUT  
 40Hz, 100Hz, 275Hz, 700Hz, 2kHz, 5kHz, 14kHz  
 INDEPENDENT SUBWOOFER LEVEL CONTROL  
 SELECTABLE LOW-PASS FILTER: 32Hz, 64Hz, 125Hz  
 INPUT SELECTOR SWITCH  
 FADE CONTROL  
 BLUE BACKLIT CONTROL KNOBS  
 S/N RATIO: 115dB  
 THD: 0.05%  
 STEREO SEPARATION: 82dB  
 FREQUENCY RESPONSE: 10Hz-15kHz  
 MAX OUTPUT VOLTAGE: 8V



## MPQ-7XO

1/2 DIN DUAL CHANNEL MULTI-BAND GRAPHIC EQ

20DB HEADROOM SWITCHING POWER SUPPLY  
 BUILT-IN LOW NOISE BI-FET OP-AMPS  
 2 SELECTABLE BALANCED RCA INPUTS w/ INPUT GAIN  
 FRONT, REAR, & SUBWOOFER RCA OUTPUTS  
 FOUR 18dB FRONT BANDS 125Hz; 500Hz; 3.5kHz; 12kHz  
 THREE 18dB REAR BANDS 50Hz; 600Hz; 6.3kHz  
 VARIABLE 18dB BASS BOOST; 20-70Hz  
 INDEPENDENT SUBWOOFER LEVEL CONTROL  
 SELECTABLE SUBSONIC FILTER; 32Hz; 64Hz; 125Hz  
 FADE CONTROL  
 BLUE BACKLIT CONTROL KNOBS  
 FREQUENCY RESPONSE: 10-100kHz  
 OUTPUT SIGNAL VOLTAGE UP TO 8V  
 THD: .05%  
 SIGNAL-TO-NOISE RATIO: 115dB  
 7"W X 4.25"D X 1.125"H



## SA-1

GRAPHICAL SPECTRUM ANALYZER



11-BAND 176 LED AUDIO SPECTRUM ANALYZER RESPONDS TO THE BEAT OF YOUR MUSIC

DIGITAL SIGNAL PROCESSOR TRACKS THE RHYTHM OF YOUR MUSIC VIA ON-BOARD MICROPHONE

SELECT THE ORIENTATION OF THE ANALYZER DISPLAY FROM TOP/BOTTOM EDGES, HORIZONTAL & VERTICAL CENTERS, OR LEFT/RIGHT SIDES

CHANGE COLORS, SENSITIVITY, & BRIGHTNESS SETTINGS BY EASY TO USE CONTROL PANEL

LIGHTING EFFECTS INTENSIFY WITH THE AMPLITUDE & IMPACT OF YOUR MUSIC

POWERED BY INCLUDED MICRO USB CABLE (2V/5A) OR DIRECT WIRING TO YOUR CAR

INSTALL VIRTUALLY ANYWHERE IN YOUR CAR WITH INCLUDED ADHESIVE PADS & MOUNTING BRACKET



## COMPLETE D.I.Y. INSTALLATION KITS

### WK-00X

0G Kit w/ 200A ANL Fuse

### WK-40X

4G Kit w/ 100A MANL Fuse

### WK-80X

8G Kit w/ 60A MANL Fuse

### ALL KITS INCLUDE:

- 17FT POWER WIRE
- 3FT GROUND WIRE
- 25FT SPEAKER WIRE
- 17FT TWISTED PAIR RCA
- 17FT REMOTE TURN-ON WIRE
- MANL OR ANL FUSE HOLDER
- INSTALLATION ACCESSORIES



## Power Capacitors



### SCX-1.5

1.5 FARAD POWER CAPACITOR

12-16 DC INPUT VOLTAGE  
 RED LED VOLTAGE METER  
 BOLT POST FOR RING TERMINAL



### SCX-4

4 FARAD POWER CAPACITOR

12-16 DC INPUT VOLTAGE  
 BLUE LED VOLTAGE DISPLAY  
 CHROME PLATED CHASSIS  
 BOLT POST FOR RING TERMINAL

IN RECENT YEARS, TARANTULA SUBWOOFERS HAVE EVOLVED TO MEET VARIOUS PERFORMANCE AND PLACEMENT GOALS, KEEPING YOUR, THE SOUNDSTREAM FANATIC, SUGGESTIONS IN MIND. HOWEVER, MORE OFTEN THAN NOT, WE HEAR YOUR CALLS TO BRING BACK A LEGEND. FOR THIS NEXT GENERATION, WE MADE A FEW CHANGES AND SEVERAL IMPROVEMENTS.

IMPROVEMENTS INCLUDE DIRECT CONNECT WIRE LEADS, OVER SATURATED 12MM TOP PLATE AND T-YOKE, & DOUBLE-STITCHED CONE TO HIGH DENSITY POLYETHER FOAM SURROUND FOR IMPROVED SOUND QUALITY. KEY COMPONENTS THAT YOU EXPECT FROM T5 STILL REMAIN; BIG ASS 1,000W 3" VOICE COIL, TRIPPLE-STACK MAGNET STRUCTURE, HIGH DENSITY SPRUCE PULP SUB-CONE, AND THE ICONIC BLACK-ON-BLACK SOUNDSTREAM SPIDER.



- OVERCOMPENSATING MOTOR STRUCTURE FOR INCREASED MAGNETIC STRENGTH
- 12MM T-YOKE & TOP PLATE IMPROVE LOW FREQUENCY DYNAMICS
- VENTED T-YOKE & FRAME REDUCES VOICE COIL HEAT BUILD-UP
- NON-MAGNETIC NON-RESONATE DIE-CAST ALUMINUM FRAME
- 3" 4-LAYER VOICE COIL W/ DIRECT CONNECT WIRE INCREASES POWER HANDLING
- HIGH-TEMPERATURE TOLERANCE ADHESIVES RESIST THERMAL FAILURE
- NON-TRANSFER SPRUCE PULP CONE W/ UV & CHEMICAL PROTECTION
- STITCHED AND GLUED SURROUND/CONE JOINTS FOR STRONGEST BONDING
- EXTENDED EXCURSION POLYETHER FOAM SURROUND W/ UV & CHEMICAL PROTECTION
- DUAL POLY-COTTON SUSPENSION DAMPEN VIOLENT ACCELERATIONS
- 1-PC GASKET/TRIM RING W/ CONCEALED MOUNTING HOLES INCLUDED



Re-cone Kit Available

TARANTULA T5	T5.122	T5.124	T5.152	T5.154
MAX Power (watts)	2,000w		2,600w	
RMS Power (watts)	1,000w		1,300w	
Efficiency (1w/1m dB)	86dB		88dB	
Voice Coil Configuration	3" DVC 2Ω	3" DVC 4Ω	3" DVC 2Ω	3" DVC 4Ω
Mounting Depth	7.25"		9.25"	
Optimum Sealed Box	1.50ft³		2.00ft³	
Optimum Ported Box	2.50ft³		4.00ft³	

## BASS XTREME

COMPLIMENTING BASS XTREME AMPLIFIERS, 2019'S BXW-12 WOOFERS COMBINE EXTREME PERFORMANCE AND AFFORDABILITY. EACH 12" WOOFER HAS A 4-LAYER 2" DUAL 4-OHM VOICE COIL, WITH SPRUCE PAPER CONES ATTACHED TO FOAM SURROUNDS TO KEEP THE MOMENTUM IN CHECK.

DOUBLE-STACK 114OZ MAGNET MOTOR STRUCTURE PROVIDE THE ENERGY TO GET 'EM JUMPIN'. EACH WOOFER CAN HANDLE 800W-RMS, AND 2,400W PEAK.

BASS XTREME SUBWOOFERS	BXW-124
MAX Power (watts)	2,400w
RMS Power (watts)	800w
Efficiency (1w/1m)	86.40dB
Voice Coil Configuration	2" DVC 4Ω
Mounting Depth	5.875"
Optimum Sealed ft³	1.00ft³
Optimum Ported Box	2.00ft³



**USB-8DL**  
POWERED ENCLOSURE W/ 8" SUBWOOFER & RGB LED LIGHTING

**USB-10DL**  
POWERED ENCLOSURE W/ 10" SUBWOOFER & RGB LED LIGHTING

TODAY'S ACTIVE POWERED SUBWOOFERS BRING BIG BASS TO SMALL SPACES THAT A TYPICAL SUBWOOFER WOULDN'T FIT. USB ACTIVE SUBWOOFERS ARE MADE FROM A DIE-CAST POWDER-COATED ALUMINUM ENCLOSURE W/ AN INTEGRATED GRILL, PROTECTING THE SUBWOOFER & AMPLIFIER FROM UNINTENTIONAL DAMAGE. TRADITIONAL PRE-AMP FEATURES LIKE LOW-PASS CROSSOVER, 45Hz BASS BOOST, AND A SIGNAL PHASE SWITCH BRING DYNAMIC SOUND TO LIFE. RCA LINE-IN & SPEAKER-LEVEL INPUTS WITH SIGNAL SENSING TURN-ON PROVIDE VARIOUS OPTIONS TO INGETRAGE USB INTO YOUR VEHICLES AUDIO SYSTEM. A WIRED REMOTE CONTROL IS INCLUDED, ALLOWING VOLUME ADJUSTMENT FROM THE DRIVER'S SEAT.



- Powder Coated Diecast Aluminum Enclosure
- RGB LED Lighting Flood the Subwoofer with Light
- 600w Class D Monoblock Subwoofer Amplifier (USB-8L)
- 800w Class D Monoblock Subwoofer Amplifier (USB-10L)
- Variable 50-150Hz 12dB Low Pass Crossover
- Variable 0-12dB Bass Boost Centered at 45Hz
- 0-180 Signal Phase Switch for Dynamic Response
- High Level Input on Quick Disconnect Harness
- Optional High Level Signal Sense Auto-Turn On
- 200m V-6V Stereo Low Level RCA Input
- 8g Power/Ground Wire Input Terminal
- Dash-Mount Remote Level Control Included
- 9.50"w x 3.375"h x 12.25"L (USB-8L)
- 10.25"w x 3.375"h x 13.50"L (USB-10L)



## Picasso

### Components

IMPROVED EFFICIENCY DIAPHRAGM & MAGNET STRUCTURE  
 CARBON FIBER INJECTION MOLDED POLYPROPYLENE CONE  
 TREATED WOVEN CLOTH SURROUND  
 PHASE PLUG IMPROVED DYNAMIC RESPONSE  
 1" VOICE COIL ON ALUMINUM FORMER  
 4-OHM SYSTEM IMPEDANCE  
 QUICK DISCONNECT TERMINALS  
 1" PIVOTING SOFT DOME TWEETER  
 FLUSH OR SURFACE MOUNTING  
 PASSIVE CROSSOVER INCLUDED  
 FREQ-RESPONSE: 70-20KHZ

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



## ARACHNID Speakers

IMPROVED EFFICIENCY DIAPHRAGM & MAGNET STRUCTURE  
 INJECTION MOLDED POLYPROPYLENE CONE  
 TREATED WOVEN CLOTH SURROUND  
 PHASE PLUG IMPROVED DYNAMIC RESPONSE  
 1" VOICE COIL ON ALUMINUM FORMER  
 4-OHM SYSTEM IMPEDANCE  
 QUICK DISCONNECT TERMINALS  
 1" PIVOTING BALANCED DOME TWEETER  
 FLUSH OR SURFACE MOUNTING  
 PASSIVE CROSSOVER INCLUDED  
 FREQ-RESPONSE: 70-20KHZ

AC.6	
Size & Type	6.5" 2-way
MAX Power (watts)	300
RMS Power (watts)	100
System Efficiency	92dB
Top Mount Depth	2.50"



IMPROVED EFFICIENCY DIAPHRAGM & MAGNET STRUCTURE  
 INJECTION MOLDED POLYPROPYLENE CONE  
 TREATED WOVEN CLOTH SURROUND  
 1" VOICE COIL ON ALUMINUM FORMER  
 4-OHM SYSTEM IMPEDANCE  
 QUICK DISCONNECT TERMINALS  
 2" BALANCED DOME MYLAR MIDRANGE (694)  
 1" BALANCED DOME MYLAR TWEETER

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



### 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.3N 1" PEI DOME TWEETER

TRI-MOUNTING - FLUSH, SURFACE OR ANGLE  
 ADJUSTABLE EYEBALL DESIGN  
 BUILT-IN 12 DB IN-LINE CROSSOVER  
 RATED INPUT POWER: 110W  
 IMPEDANCE: 4 OHM  
 FREQ. RESP. 2KHZ-21KHZ  
 SPL 94dB



### TWS.4 1" TANTALUM DOME TWEETER

POLISHED ALUMINUM HOUSING  
 DUAL-MOUNTING - SURFACE OR ANGLE  
 BUILT-IN 12 DB IN-LINE CROSSOVER  
 RATED INPUT POWER: 110W  
 IMPEDANCE: 4 OHM  
 FREQ. RESP. 5KHZ-25KHZ  
 SPL 95DB



### TWT.5 1" PEI DOME TWEETER

SURFACE OR ANGLED MOUNTING  
 12DB PASSIVE CROSSOVER INCLUDED  
 RATED INPUT POWER: 110W  
 IMPEDANCE: 4 OHM  
 FREQ. RESP. 2KHZ-21KHZ  
 SPL 97DB



### TWS.7 1" PEI 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



## 6.5" 2-WAY PRO AUDIO SPEAKER W/ COMPRESION TWEETER

MANUFACTURED W/ INDUSTRIAL GRADE MATERIALS  
OPTIMIZED FOR HARSH ENVIRONMENTS

DIECAST ALUMINUM ALLOY FRAME FOR IMPACT  
ABSORPTION & THERMAL STABILITY

1.75" COMPRESSION TWEETER INCREASES EFFICIENCY  
& HIGH-FREQUENCY TRANSIENTS

INTEGRATED HORN IMPROVES HIGH-FREQUENCY  
DISPERSION PATTERNS

REINFORCED PRESSED PULP PAPER CONE

2" OXYGEN FREE COPPER VOICE COIL ON THERMALLY  
RESISTANT KAPTON FORMER

BI-AMP INPUT TERMINALS FOR OPTIMAL TWEETER TUNING



SM2P-654	
Size	6.5"
Power Handling	250w
Impedance	4-Ohm
Frequency Response	140Hz-6kHz
Efficiency (1w/1m)	98dB
Mounting Depth	3.50"

## 8" 2-WAY PRO AUDIO SPEAKER W/ COMPRESION TWEETER

MANUFACTURED W/ INDUSTRIAL GRADE MATERIALS  
OPTIMIZED FOR HARSH ENVIRONMENTS

DIECAST ALUMINUM ALLOY FRAME FOR IMPACT  
ABSORPTION & THERMAL STABILITY

1.75" COMPRESSION TWEETER INCREASES EFFICIENCY  
& HIGH-FREQUENCY TRANSIENTS

INTEGRATED HORN IMPROVES HIGH-FREQUENCY  
DISPERSION PATTERNS

REINFORCED PRESSED PULP PAPER CONE

2" OXYGEN FREE COPPER VOICE COIL ON THERMALLY  
RESISTANT KAPTON FORMER

BI-AMP INPUT TERMINALS FOR OPTIMAL TWEETER TUNING



SM2P-804	
Size	8"
Power Handling	350w
Impedance	4-Ohm
Frequency Response	140-6kHz
Efficiency (1w/1m)	98dB
Mounting Depth	3.50"



## 10" 2-WAY PRO AUDIO SPEAKER W/ COMPRESION TWEETER

MANUFACTURED W/ INDUSTRIAL GRADE MATERIALS  
OPTIMIZED FOR HARSH ENVIRONMENTS

DIECAST ALUMINUM ALLOY FRAME FOR IMPACT  
ABSORPTION & THERMAL STABILITY

1.75" COMPRESSION TWEETER INCREASES EFFICIENCY  
& HIGH-FREQUENCY TRANSIENTS

INTEGRATED HORN IMPROVES HIGH-FREQUENCY  
DISPERSION PATTERNS

REINFORCED PRESSED PULP PAPER CONE

2" OXYGEN FREE COPPER VOICE COIL ON THERMALLY  
RESISTANT KAPTON FORMER

BI-AMP INPUT TERMINALS FOR OPTIMAL TWEETER TUNING

SM2P.104	
Size	10"
Power Handling	500w
Impedance	4-Ohm
Frequency Response	85-4.5kHz
Efficiency (1w/1m)	99dB
Mounting Depth	4.00"

## Components



SME.650C



SME.650

SME.660



SME.800

SM2.650



SM2.800

SME Series Speakers	SME.650C (pr.)	SME.650 (pr.)	SME.800 (pr.)	SM2.650 (pr.)	SM2.800 (pr.)
Size	6.5"		8"	6.5"	8"
MAX Power Handling	200w		250w	250w	400w
RMS Power Handling	100w		125w	125w	200w
Impedance	4-Ohm		4-Ohm	4-Ohm	4-Ohm
Frequency Response	150-25kHz	150-10kHz	100-10kHz	150-25kHz	100-25kHz
Efficiency (1w/1m)	93dB	91dB	94dB	94dB	97dB
Mounting Depth	2.50"		3.50"	3.50"	4.50"



SPT.05

SPT.06

SPT.20

SPT.22

## DRIVERS



SPD.200

SPD.300

SPD.400

Pro Audio Tweeters	SPT.05 (pr.)	SPT.06 (pr.)	SPT.20 (pr.)	SPT.22 (pr.)	SPD-200 (ea.)	SPD-300 (ea.)	SPD.400 (ea.)
MAX Power Handling	250w	350w	350w	600w	200w	300w	400w
RMS Power Handling	125w	175w	175w	300w	100w	150w	200w
Voice Coil & Diaphragm	1" Aluminum	1" Aluminum	1" Aluminum	1.75" Aluminum	1" Phenolic	1.75" Titanium	3" Titanium
Impedance	4-Ohm	4-Ohm	4-Ohm	4-Ohm	4-Ohm	4-Ohm	4-Ohm
Frequency Response	2kHz-20kHz	2kHz-25kHz	2kHz-20kHz	2kHz-25kHz	3kHz-20kHz	1.5kHz-20kHz	500Hz-25kHz
Efficiency (1w/1m)	104dB	102dB	105dB	106dB	101dB	107dB	110dB
Mounting Depth	2.00"	1.125"	2.125"	2.50"	4.75"	8.25"	7.50"

## MHU-32

MARINE GRADE DIGITAL MEDIA PLAYER w/32GB USB  
PLAYBACK, BLUETOOTH V4.0, & 2-ZONE AUDIO



### GENERAL INFORMATION

MARINE GRADE IP65 WATERTIGHT ENCLOSURE CONSTRUCTION  
CONFORMAL COATED PRINTED CIRCUIT BOARDS & COMPONENTS  
ZERO CURRENT DRAW EPROM MEMORY RETAINS PRESETS  
QUICK DISCONNECT WIRE HARNESS FOR PRE-WIRE INSTALLATIONS  
ALUMINUM U-BRACKET MOUNTING HARDWARE INCLUDED  
WATERPROOF RUBBER KEYS w/ 7-COLOR LED BACKLIGHTING  
DIGITAL MEDIA PLAYER w/ AM/FM & WEATHERBAND TUNER  
BLUETOOTH V4.0 HANDS FREE CALLING FROM ENABLED DEVICES  
A2DP WIRELESS AUDIO PLAYBACK FROM ENABLED DEVICES  
REAR USB INPUT FOR MP3 & OTHER AUDIO FILE PLAYBACK  
SECOND ZONE AUDIO OUTPUT w/ INDEPENDENT VOLUME LEVEL  
2-BAND EQUALIZER WITH AUDIO STAGING CONTROLS  
300W 4-CHANNEL HIGH LEVEL SPEAKER OUTPUTS, 4-OHM STABLE  
2-CHANNEL STEREO RCA AUDIO INPUT FOR PERSONAL MEDIA PLAYERS  
ON-SCREEN BATTERY LOW VOLTAGE WARNING INDICATOR  
OVERALL DIMENSION: 5 1/8" W x 3" H x 2.25" D

## SMR-21B

SINGLE DIN CD PLAYER w/32GB USB PLAYBACK & BLUETOOTH



### GENERAL INFORMATION

1-DIN DIGITAL AUDIO ENTERTAINMENT SYSTEM  
ISO 1-DIN CHASSIS, MOUNTING SLEEVE INCLUDED  
THEFT-DETERRENT DETACHABLE FACEPLATE w/ CASE  
BLUETOOTH 4.0 PHONE CALLING + A2DP AUDIO STREAMING

### DIGITAL MEDIA PLAYBACK

AUDIO PLAYBACK FROM CD & CDR DISCS (VCD-21B)  
AUDIO PLAYBACK FROM 64GB USB OR FULL SIZE SD CARD  
MP3 & WMA AUDIO FILE TYPE PLAYBACK

### AUDIO/VIDEO IN'S & OUT'S

AUX AUDIO (3.5MM) INPUT FOR EXTERNAL DEVICES ON FRONT PANEL  
AUX AUDIO RCA INPUT FROM EXTERNAL SOURCES ON BACK PANEL  
4CH PREAMP RCA OUTPUTS; FRONT L/R + REAR L/R  
4CH. 300W MAX CLASS A/B FULL RANGE SPEAKER AMPLIFIER



## Rubicon nano

HIGH EFFICIENCY CLASS D FULL RANGE AMPLIFIERS  
HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
2-OHM STEREO & 4-OHM BRIDGED CLASS D FULL RANGE  
1-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
MOSFET POWER SUPPLY w/ AUDIOPHILE GRADE IRTM TRANSISTORS  
MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE  
SPLASH RESISTANT CONFORMAL COATED CIRCUIT BOARDS  
DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
200MV-6V LOW LEVEL RCA OR HIGH LEVEL SIGNAL INPUT  
QUICK DISCONNECT HIGH LEVEL WIRE HARNESS INCLUDED  
EASY DIY INSTALL SINGLE SIDED TERMINALS & CONTROLS  
4G POWER INPUT TERMINALS & 12G SPEAKER OUTPUT TERMINALS  
VARIABLE 12DB HIGH PASS, LOW PASS, & SUBSONIC CROSSEOVERS  
12DB BASS BOOST INCREASES LOW OCTAVE HARMONICS  
DASH MOUNT GAIN CONTROL MODULE INCLUDED



Rubicon Nano	MR4.1400D	MR5.2000D	MR1.2000D
RMS Power 4Ω	125 x 4	75 x 4 + 300 x 1	400 x 1
RMS Power 2Ω	175 x 4	125 x 4 + 500 x 1	600 x 1
RMS Power 4Ω Bridged	350 x 2	250 x 2 + 500 x 1 (2Ω)	1,000 x 1 (1Ω)
Remote Gain Control	-	Included	Included
Dimensions: (6.50" w x 1.50"h)	9.00"	12.00"	10.00"

## STEALTH

95%+ Efficient  
Class D Full Range

Only 3" x 1.5"!

Install-Me-Anywhere  
Micro Footprint



HIGH EFFICIENCY CLASS D FULL RANGE & MONOBLOCK AMPLIFIERS  
HYBRID ALUMINUM ALLOY HEATSINK FOR OPTIMUM DISSIPATION  
2-OHM STEREO & 4-OHM BRIDGED FULL RANGE OPERATION  
2-OHM MINIMUM IMPEDANCE MONOBLOCK OPERATION  
BUILT-IN BLUETOOTH V3.0 FOR WIRELESS MOBILE DEVICE PLAYBACK  
MOSFET POWER SUPPLY w/ AUDIOPHILE GRADE IRTM TRANSISTORS  
MILITARY GRADE SMT PCB MAINTAINS DYNAMIC PERFORMANCE  
SPLASH RESISTANT CONFORMAL COATED CIRCUIT BOARDS  
DIRECT SHORT, THERMAL, & OVERLOAD CIRCUITS PROTECT AMPLIFIER  
200MV-12V HIGH LEVEL OR LOW LEVEL RCA INPUT  
QUICK DISCONNECT RCA/HIGH LEVEL WIRE HARNESS  
QUICK DISCONNECT POWER AND SPEAKER OUTPUT HARNESS  
VARIABLE 12DB HIGH PASS, LOW PASS, & SUBSONIC CROSSEOVERS  
12DB BASS BOOST INCREASES LOW OCTAVE HARMONICS (SM1)  
DASH MOUNT GAIN CONTROL MODULE INCLUDED (SM1)



ST4.1000DB  
4-Ch. Amplifier  
w/ Bluetooth

Stealth Amplifiers	SM4.1000D	SM1.700D	ST4.1000DB
RMS Power 4Ω	90 x 4	250 x 1	90 x 4
RMS Power 2Ω	125 x 4	350 x 1	125 x 4
RMS Power 4Ω Bridged	250 x 2	-	250 x 2
MAX Power	1000w	700w	1000w
Remote Gain Control	-	Included	-
Dimensions (3"w x 1.5"h)	6.50"	6.50"	7.75"



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