

# POWER ACOUSTIK®

in-Car / Marine / ATV / UTV entertainment

# 2020



**CPAA-70D**

ISO 2-DIN DVD, CD/MP3 CAR STEREO W/ APPLE CARPLAY, ANDROID AUTO, & 7" LCD



CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car stereo display. You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just connect your iPhone and go.

CarPlay supports other apps on your iPhone — like your favorite audio, messaging, and voice apps. You can personalize your experience by rearranging exactly how your apps appear in CarPlay through settings on your iPhone.

**androidauto**

Stay focused, connected, and entertained with the perfect driving companion. With Google Assistant on Android Auto, you'll keep eyes on the road and hands on the wheel using your voice to help with your day. Google Assistant keeps you connected with hands-free calling from your contacts, chat with your favorite apps, read and respond to messages, and so much more. Get real-time traffic alerts from Google Maps, queue-up the soundtrack to your life from your favorite music streaming, podcast, and news apps. Download the Android Auto App and run it every time you're on the road.



**GENERAL INFORMATION**

2-Din DVD Multimedia System W/ 7" LCD  
ISO 2-Din Chassis, Mounting Brackets Included  
Apple CarPlay With Siri Eyes Free Built-In  
Made For iPhone Multimedia Content Browsing  
Android Auto With Google Assistant Built-In  
HD 7" 1,024x600 LCD W/ Adjustable Backlight  
SmartSense Clear Glass Capacitive Touchscreen  
7-Color RGB LED Illuminated Keys & Accents  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
External Microphone For Hands Free Calling Included  
Steering Wheel Remote Control Input(S) Included  
10-Band 12dB Boost/Cut EQ & Surround Sound Effects  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
Front Camera RCA Input w/ On-Screen Trigger

**DIGITAL MEDIA PLAYBACK**

Video & Audio Playback from DVD, DVDR, CD, & CDR Discs  
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  
5ch 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



**CP-650**

ISO 2-DIN DIGITAL MEDIA CAR STEREO W/ APPLE CARPLAY, BLUETOOTH CONNECTIVITY, & 6.5" LCD



CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car stereo display. You can get directions, make calls, send and receive messages, and listen to music, all in a way that allows you to stay focused on the road. Just connect your iPhone and go.

CarPlay supports other apps on your iPhone — like your favorite audio, messaging, and voice apps. You can personalize your experience by rearranging exactly how your apps appear in CarPlay through settings on your iPhone.



**GENERAL INFORMATION**

2-DIN DVD Multimedia System w/ 6.5" LCD  
Apple CarPlay with Siri Eyes Free Built-in  
Made for iPhone Multimedia Content Browsing  
ISO 2-Din Chassis, Mounting brackets Included  
HD 6.5" 800x480 LCD w/ Adjustable Backlight  
7-Color RGB LED Illuminated Keys & Accents  
SmartSense Clear Glass Capacitive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
External Microphone for Hands Free Calling Included  
Steering Wheel Remote Control Input(s) Included  
14-Band 12Db Boost/Cut EQ & Surround Sound Effects  
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 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  
5ch Preamp RCA Outputs; Front + Rear + Variable Subwoofer  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



**PDN-1060HB - INCLUDES GPS NAVIGATION**

**PD-1060HB - STANDARD FEATURES**

ISO 2-DIN MULTIMEDIA CAR STEREO W/ ANDROID PHONELINK, BLUETOOTH 4.0, & SWIVELING 10.6" LCD

**PD-1032B**

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH V4.0, & DETACHABLE 10.3" LCD



**GENERAL INFORMATION**

2-DIN Multimedia System w/ Swiveling 10.3" LCD  
ISO 2-Din Chassis, Mounting Brackets Included  
HD 10.6" 1024x600 LCD w/ Adjustable Backlight  
7-Color RGB LED Illuminated Keys & Accents  
Vertical Adjustment Mechanism for Optimum Viewing  
SmartSense Clear Glass Capacitive 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 & Preset EQs

**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 A/V Input for External Source Input + 2 RCA Video Output  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in

**DIGITAL MEDIA PLAYBACK**

Video & Audio Playback from DVD, DVDR, CD, & CDR Discs  
Video & Audio Playback from 64GB USB or Micro/TF SD Card  
1080p MP4 & WMV Video Playback; MP3 & WMA Audio Playback

**GPS NAVIGATION (PDN-1060HB ONLY)**

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

**ANDROID PHONELINK**

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)



**GENERAL INFORMATION**

2-DIN Multimedia System w/ Detachable 10.3" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
Extended Chassis Concealing Trim Ring Included  
HD 10.3" 800x480 LCD w/ Adjustable Backlight  
Neoprene Faceplate Storage Case Included  
SmartSense Clear Glass Capacitive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
Steering Wheel Remote Control Input(s) Included  
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  
6ch Preamp RCA Outputs; Front + Rear + 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



**PDN-621HB**

ISO 2-DIN GPS MULTIMEDIA RECEIVER W/ ANDROID PHONELINK, BLUETOOTH CONNECTIVITY, & 6.2" LCD



**GENERAL INFORMATION**

2-DIN Multimedia System w/ 6.2" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 6.2" 800x480 LCD w/ Adjustable Backlight  
SmartSense Clear Glass Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
10-Band 14dB Boost/Cut Equalizer & Preset EQs  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
Front Camera RCA Input w/ On-Screen Trigger

**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 A/V Input for External Source Input + 2 RCA Video Output  
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



**ANDROID PHONELINK**

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)



**PDN-623B**

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



**GENERAL INFORMATION**

2-DIN Multimedia System w/ 6.2" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 6.2" 800x480 LCD w/ Adjustable Backlight  
SmartSense Clear Glass Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
8-Band 14dB Boost/Cut Equalizer & Preset EQs  
Steering Wheel Remote Control Input(s) Included  
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 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  
2 RCA Video Outputs to Rear Seat Entertainment Devices  
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



# GPS NAVIGATION SOURCE UNITS

## PDN-721HB

ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH CONNECTIVITY, & MOTORIZED 7" LCD



### 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 Resistive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
Steering Wheel Remote Control Input(s) Included  
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 + 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



### ANDROID PHONELINK

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)



# DVD MULTIMEDIA SOURCE UNITS

## PD-627B

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

### 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 Capacitive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
7-Color RGB LED Illuminated Keys & Accents  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
8-Band 14dB 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  
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  
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



## PD-625B

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH V4.0, & DETACHABLE 6.2" LCD

### GENERAL INFORMATION

2-DIN Multimedia System w/ Detachable 6.2" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 6.2" 800x480 LCD w/ Adjustable Backlight  
Theft-Deterrent Detachable Faceplate  
Neoprene Faceplate Storage Case Included  
SmartSense Clear Glass Resistive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
7-Color RGB LED Illuminated Keys & Accents  
Steering Wheel Remote Control Input(s) Included  
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  
6ch Preamp RCA Outputs; Front + Rear + 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



**PD-624B**

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER, W/ BLUETOOTH V4.0 CONNECTIVITY & 6.2" LCD

**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 Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
7-Color RGB LED Illuminated Keys & Accents  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
10-Band 8dB Boost/Cut Equalizer & Preset EQs

**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

**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



**PD-623B**

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

**GENERAL INFORMATION**

2-DIN Multimedia System w/ 6.2" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 6.2" 800x480 LCD w/ Adjustable Backlight  
SmartSense Clear Glass Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
7-Color RGB LED Illuminated Keys & Accents  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
8-Band 14dB Boost/Cut Equalizer & Preset EQs

**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 Devices  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in

**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



**PD-620HB**

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER, BLUETOOTH V4.0 CONNECTIVITY, & 6.2" LCD

**GENERAL INFORMATION**

2-DIN Multimedia System w/ 6.2" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 6.2" 800x480 LCD w/ Adjustable Backlight  
SmartSense Clear Glass Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
8-Band 14dB Boost/Cut Equalizer & Preset EQs  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger

**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

**ANDROID PHONELINK**

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)



**DIGITAL MEDIA PLAYBACK**

Video & Audio Playback from DVD, DVDR, CD, & CDR Discs  
Video & Audio Playback from 64GB USB or Micro/TF SD Card  
1080p MP4 & WMV Video Playback; MP3 & WMA Audio Playback



**PD-651B**

ISO 2-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH CONNECTIVITY, & 7" LCD

**GENERAL INFORMATION**

2-DIN Multimedia System w/ 7" LCD  
ISO 2-Din Chassis, Mounting Sleeve Included  
HD 7" 1024x600LCD w/ Adjustable Backlight  
SmartSense Clear Glass Restive Touchscreen  
7-Color RGB LED Illuminated Keys & Accents  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
Steering Wheel Remote Control Input(s) Included  
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

**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

**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 Playback; MP3 & WMA Audio Playback



**ANDROID PHONELINK**

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)



NEW FOR  
2020

# DVD MULTIMEDIA SOURCE UNITS

## PD-721B ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH CONNECTIVITY, & MOTORIZED 7" LCD

### 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 Resistive Touchscreen  
7-Color RGB LED Illuminated Keys & Accents  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
10-Band 14dB Boost/Cut Equalizer w/ Presets  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger

### 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

### 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



## PTID-8920B ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH V4.0 CONNECTIVITY, & MOTORIZED 7" LCD

### 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 Resistive Touchscreen  
7-Color RGB LED Illuminated Keys & Accents  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
10-Band 14dB Boost/Cut Equalizer w/ Presets  
Steering Wheel Remote Control Input(s) Included  
RCA Back-up Camera Input w/ +12V Auto-on Trigger

### 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

### 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

### ANDROID PHONELINK

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)

NEW FOR  
2020



## PD-724B 1-DIN DVD, CD/MP3, AM/FM RECEIVER, W/ BLUETOOTH V4.0 CONNECTIVITY & MOTORIZED 7" LCD

### 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 Resistive Touchscreen  
7-Color RGB LED Illuminated Keys & Accents  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
10-Band 14dB Boost/Cut Equalizer w/ Presets  
Steering Wheel Remote Control Input(s) Included  
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 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  
2 RCA Video Output to Rear Seat Entertainment Systems  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



## PD-720B ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH V4.0 CONNECTIVITY & MOTORIZED 7" LCD

### 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  
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  
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



# DVD MULTIMEDIA SOURCE UNITS

## PD-710B

ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER, W/ BLUETOOTH V4.0, & DETACHABLE 7" LCD

### 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  
SmartSense Clear Glass Restive Touchscreen  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
Steering Wheel Remote Control Input(s) Included  
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 + Subwoofer  
RCA Video Output to Rear Seat Entertainment Systems  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



## PD-348B

ISO 1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH CONNECTIVITY, & DETACHABLE 3.4" LCD

### GENERAL INFORMATION

1-DIN Multimedia System w/ Detachable 3.4" LCD  
ISO 1-Din Chassis, Mounting Sleeve Included  
HD 3.4" 720x420 LCD w/ Adjustable Backlight  
Theft-Deterrent Detachable Faceplate w/ Case  
Bluetooth 4.0 Phone Calling + A2DP Audio Streaming  
RCA Back-up Camera Input w/ +12V Auto-on Trigger  
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 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  
4ch Preamp RCA Outputs; Front L/R + Rear L/R  
RCA Video Output to Rear Seat Entertainment Systems  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



NEW FOR  
2020

## PL-700HB

2-DIN DIGITAL MEDIA RECEIVER W/ BLUETOOTH CONNECTIVITY, ANDROID PHONELINK, & 7" LCD

### GENERAL INFORMATION

2-DIN Multimedia System w/ 7" LCD  
ISO 2-Din Chassis, Mounting Brackets Included  
HD 7" 800x480 LCD w/ Adjustable Backlight  
SmartSense Clear Glass Capacitive 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  
10-Band 8dB Boost/Cut Equalizer & Preset EQs

### DIGITAL MEDIA PLAYBACK

Video & Audio Playback from Up to 64GB USB Flash Drive  
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



# DIGITAL MULTIMEDIA SOURCE UNITS



### 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)



NEW FOR  
2020

## PL-622HB

2-DIN DIGITAL MEDIA RECEIVER W/ BLUETOOTH CONNECTIVITY, ANDROID PHONELINK, & 6.2" LCD

### 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 Capacitive 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 64GB USB or Micro/TF SD Card  
1080p MP4 & WMV Video & MP3 & WMA Audio Playback

### 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  
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



### 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 VIDEO SOURCE UNITS

## PL-430HB

1-DIN DVD, CD/MP3, AM/FM RECEIVER W/ BLUETOOTH CONNECTIVITY, & DETACHABLE 4.3" LCD

### GENERAL INFORMATION

2-DIN Multimedia System w/ 4.3" LCD  
ISO 2-Din Chassis, Mounting Brackets 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

### DIGITAL MEDIA PLAYBACK

Video & Audio Playback from 64GB USB or Micro/TF SD Card  
1080p MP4 & WMV Video; 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



### 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)



NEW FOR  
2020

## PL-52B

2-DIN DIGITAL MEDIA PLAYER W/ BLUETOOTH

### 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 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  
4ch Preamp RCA Outputs; Front L/R + Rear L/R  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



## PCD-51B - 1-DIN CD/MP3 HEAD UNIT W/ BLUETOOTH

### GENERAL INFORMATION

2-DIN CD/MP3 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  
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 Built-in



# CD & DIGITAL AUDIO SOURCE UNITS

## PCD-52B

2-DIN CD/MP3 HEAD UNIT W/ BLUETOOTH

### GENERAL INFORMATION

2-DIN CD/MP3 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 Disc  
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  
6ch Preamp RCA Outputs; Front + Rear + Subwoofer  
4ch Preamp RCA Outputs; Front L/R + Rear L/R  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



## PL-51B - 1-DIN DIGITAL MEDIA PLAYER W/ BLUETOOTH

### 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 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 Faceplate  
4ch Preamp RCA Outputs; Front L/R + Rear L/R  
4Ch. 300w Max Class A/B Full Range Speaker Amplifier Built-in



# CD & DIGITAL AUDIO SOURCE UNITS

# FEATURE & SPECIFICATION MATRIX

NEW 2020

Model	CFAA-70D	CP-650	PDN-1060HB	PD-1060HB	PD-1032B	PDN-621HB	PDN-623B	PDN-721HB	PD-627B	PD-625B
Chassis Size	2-Din	2-Din	2-Din	2-Din	2-Din	2-Din	2-Din	1-Din	2-Din	2-Din
LCD Size	7"	6.2"	10.6"	10.6"	10.3"	6.2"	6.2"	7"	6.2"	6.2"
Resolution	1024x600	800x480	1024x600	1024x600	800x480	800x480	800x480	800x480	800x480	800x480
Touchscreen	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Resistive	Resistive	Resistive	Capacitive	Resistive
Apple CarPlay	•	•	-	-	-	-	-	-	-	-
Android Auto	•	-	-	-	-	-	-	-	-	-
GPS Navigation	-	-	BeNomad	-	-	BeNomad	BeNomad	BeNomad	-	-
DVD Playback	•	•	•	•	•	•	•	•	•	•
PhoneLink	-	-	•	•	-	•	-	•	-	-
Bluetooth	•	•	•	•	•	•	•	•	•	•
USB Playback	•	•	•	•	•	•	•	•	•	•
SD Card Slot	Micro	-	Micro	Full Size	Full Size	Micro	Micro	Full Size	Micro	Full Size
Video Resolution	1080P	1080P	1080P	1080P	720P	1080P	720P	1080P	720P	1080P
USB Charging	•	•	•	•	•	•	•	•	•	•
3.5mm/AUX	•	•	•	•	•	•	•	•	•	•
RCA A/V Input	•	•	•	•	•	•	•	•	•	•
Audio RCA Outs	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S
Video RCA Out	•	•	•	•	•	•	•	•	•	•
Camera Inputs	Front & Rear	Rear View	Front & Rear	Front & Rear	Rear View	Front & Rear	Rear View	Rear View	Rear View	Rear View
SWC Type	3-wire	1-wire	3-wire	3-wire	1-wire	3-wire	3-wire	1-wire	3-wire	1-wire
RGB Illumination	•	•	•	•	-	•	•	-	•	•
Equalizer	10-Band	14-Band	10-Band	10-Band	Bass/Treb	10-Band	8-Band	10-Band	8-Band	10-Band



GPS Turn-by-Turn navigation for all 50 USA states. Set your destination to any of nearly 17 million points-of-interest, Address, or unique GPS Coordinate location. Follow the on-screen directions or audible text-to-speech commands, including lane departure guidance. Additional features include favorites list, programmable home destination, route fuel estimates, male & female selectable voices, speed limit warnings, & more.



PhoneLink for Android enables complete control of select Android smartphones and tablets by the source units operating system. Conveniently launch any application, post social media updates, or play your own videos and all other content on your mobile device. Your smart device display is mirrored to the head units larger LCD screen via simple USB connection. Even activate your phones default artificial intelligence assistant/voice command with push-to-talk (PTT). PhoneLink for Android ensures safe, hands-free operation of your smart device without distraction. When connecting the smartphone for the first time, the head unit will upload an app to the device. One installed, the app will automatically launch as a background task each time the phone is connected.



Power Acoustik multimedia source units feature built-in Bluetooth technology, allowing the safe integration of smartphones and other devices into the car audio system. A2DP and AVRCP profiles allow for wireless audio streaming from the mobile device to the car stereo. Select media players and 3rd party apps can be controlled from the receivers touchscreen, while enjoying quality sound from the car audio system. Phone calls can be accepted or rejected via the receivers on-screen interface, using most Bluetooth enabled mobile phones. If allowed, contacts lists and call logs are transferred to the receiver for easy recall.

# FEATURE & SPECIFICATION MATRIX

NEW 2020

NEW 2020

NEW 2020 NEW 2020

NEW 2020

Model	PD-624B	PD-623B	PD-620HB	PD-651B	PD-721B	PD-724B	PTID-8920B	PD-720B	PD-710B	PD-348B	PL-700HB	PL-622HB	PL-430B
Chassis Size	2-Din	2-Din	2-Din	2-Din	1-Din	1-Din	1-Din	1-Din	1-Din	1-Din	2-Din	2-Din	1-Din
LCD Size	6.2"	6.2"	6.2"	7"	7"	7"	7"	7"	7"	3.2"	7"	6.2"	4.3"
Resolution	800x480	800x480	800x480	1024x600	800x480	800x480	800x480	800x480	800x480	480x234	1024x600	800x480	800x480
Touchscreen	Resistive	Resistive	Resistive	Resistive	Resistive	Resistive	Resistive	Resistive	Resistive	-	Resistive	Capacitive	-
Apple CarPlay	-	-	-	-	-	-	-	-	-	-	-	-	-
Android Auto	-	-	-	-	-	-	-	-	-	-	-	-	-
GPS Navigation	-	-	-	-	-	-	-	-	-	-	-	-	-
DVD Playback	•	•	•	•	•	•	•	•	•	•	-	-	-
PhoneLink	-	-	•	•	•	-	•	•	•	-	•	•	•
Bluetooth	•	•	•	•	•	•	•	•	•	•	•	•	•
USB Playback	•	•	•	•	•	•	•	•	•	•	•	•	•
SD Card Slot	Micro	Micro	Micro	-	Full Size	Full Size	Micro	Micro	Full Size	Full Size	-	Micro	Micro
Video Resolution	720P	720P	1080P	1080P	1080P	720P	1080P	1080P	720P	720P	1080P	1080P	1080P
USB Charging	•	•	•	•	•	•	•	•	•	•	•	•	•
3.5mm/AUX	•	•	•	•	•	•	•	•	•	•	•	•	•
RCA A/V Input	•	•	•	•	•	•	•	•	•	-	•	•	•
Audio RCA Outs	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F/R/S	F & R	F/R/S	Front	F & R
Video RCA Out	•	•	•	•	•	•	•	•	•	•	•	•	•
Camera Inputs	Rear View	Rear View	Rear View	Front & Rear	Rear View	Rear View	Front & Rear	Front & Rear	Rear View	Rear View	Front & Rear	Rear View	Rear View
SWC Type	3-wire	3-wire	3-wire	3-wire	1-wire	3-wire	3-wire	3-wire	1-wire	3-wire	3-wire	3-wire	3-wire
RGB Illumination	•	•	•	•	-	•	•	•	-	-	•	•	•
Equalizer	10-Band	8-Band	10-Band	10-Band	10-Band	10-Band	10-Band	10-Band	10-Band	Bass/Treb	4-band	4-band	10-Band



Power Acoustik DVD drives playback traditional DVD movies, as well as MP4 and XVID/DIVX video files from DVD-R discs. CD-only products playback traditional CD's, as well as MP3 and WMA audio files from CD-R discs.



Select Power Acoustik head units feature full-size or micro SD memory card slots. Playback MP4 Xvid/Divx videos from a USB flash drive or SD card. Playback resolution compability & maximum capacity limitaitons will vary for each product.



A capacitive touch panel with SmartSense sophisticated sensors pinpoint the location of your finger by absorbing the conductivity on the surface of your skin. Crystal-clear glass surface improves image quality, enhancing the viewing experience.



All Power Acoustik receivers with a color LCD include a composite RCA input for a universal back-up camera, making the vehicles blind spot(s) visible. Select products include an on-screen distance gauge, showing an estimated distance to objects. Several source units also include a front-facing camera input, a great aide while performing parking maneuvers.



Offering 7 color combinations, the RGB feature allows the user to customize the color illumination for buttons and other faceplate accents. Match the receiver's illumination to the vehicles interior lighting, or create a color to fit any mood.



Power Acoustik receivers feature USB ports and Auxiliary (3.5mm) audio input, some on the front panel for easy connection. Playback MP3 audio and MP4 video from a USB flash drive, or pass audio from external media players to the car audio system.



Select multimedia source units include an 8 or 10-band graphic equalizer. Users can tune the audio to their tastes by increasing or decreasing the level of the various frequencies. Several pre-set genre EQs are included.



Glare-resistant resistive touch panels use traditional physical connections between conductive polycarbonate membranes to execute control commands.



All Power Acoustik multimedia source units feature steering wheel remote control receiver. While select units include a dedicated single wire connection for 3rd-party interfacing modules, most have a typical 3-wire system. The 3-wire system allows manual programming of the SWC receiver directly to the vehicle, without the need of a 3rd-party interface.



Each Power Acoustik head unit features a Class A/B integrated circuit audio amplifier built-in. It's 75 watts peak power is sufficient for most factory car speakers. Sound staging options include balance, fade, and a bass & treble level adjustment.

# REAR SEAT ENTERTAINMENT

## PMD-143H Ceiling Mount DVD Entertainment System w/ MobileLink Smartphone Mirroring & 14.3" LCD

### GENERAL INFORMATION

Interchangeable Color Skins Included (beige, black, grey)  
Car-Spec DVD Drive for Extreme Temperature Exposure  
Triggered Bright White LED Dome Light  
1366 x 768 16:9 Widescreen Resolution  
Dimensions: 16" w x 7.5" d x 2" h

### MOBILELINK INTEGRATION

MobileLink Mirrors the Image of Your Smartphone or Tablet To The Ceiling Monitor via MHL HDMI Interface Cable

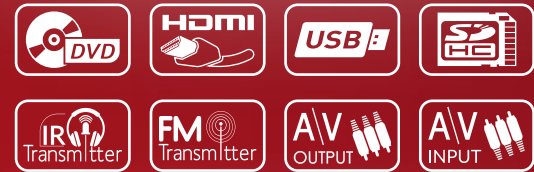


### DIGITAL MEDIA PLAYBACK

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  
Single Channel Wireless IR Transmitter (use HP-11S)  
8-ch FM Stereo Transmitter for OEM Integration  
RCA A/V Input for External Sources Display  
RCA A/V Output to Auxiliary Display Devices



## PMD-130H Ceiling Mount DVD Entertainment System w/ MobileLink Smartphone Mirroring, & 13" LCD

### 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 HP-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



## PMD-112CMX - w/ DVD PT-110CM - A/V Only Ceiling Mount Entertainment System w/ 11.2" LCD

### GENERAL INFORMATION

Interchangeable Color Skins Included (beige, black, grey)  
Car-Spec DVD Drive for Extreme Temperature Exposure  
45°/45° Swivel Screen for Angled Viewing  
Triggered Bright White LED Dome Light  
800x480 16:9 Widescreen Resolution  
Dimensions: 14" w x 12.5" d x 2.5" h

### 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

Single Channel Wireless IR Transmitter (use HP-11S)  
8-ch FM Stereo Transmitter for OEM Integration  
RCA A/V Input On-Board for External Source Input  
RCA A/V Output On-Board to Auxiliary Display Devices



## PMD-102X - Ceiling Mount DVD Entertainment System w/ 10.2" LCD

### GENERAL INFORMATION

Interchangeable Color Skins Included (beige, black, grey)  
Car-Spec DVD Drive for Extreme Temperature Exposure  
45°/270° Swivel Screen for Angled Viewing  
Triggered Bright White LED Dome Light  
1024x600 16:9 Widescreen Resolution  
Dimensions: 11.5" w x 11" d x 2.5" h

### DIGITAL MEDIA PLAYBACK

Video & Audio Playback from DVD, DVDR, CD, & CDR Discs  
Video & Audio Playback from 64GB USB Flash Drive  
720p MP4 & WMV Video or MP3 & WMA Audio Playback

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

Single Channel Wireless IR Transmitter (use HP-11S)  
8-ch FM Stereo Transmitter for OEM Integration  
RCA A/V Input On-Board for External Source Input  
RCA A/V Output On-Board to Auxiliary Display Devices



## PMD-103X - Ceiling Mount DVD Entertainment System w/ 10.3" LCD

### GENERAL INFORMATION

Interchangeable Color Skins Included (beige, black, grey)  
Car-Spec DVD Drive for Extreme Temperature Exposure  
Triggered Bright White LED Dome Light  
1024x600 16:9 Widescreen Resolution  
Dimensions: 11" w x 9.75" d x 2.5" h

### 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

Two Channel Wireless IR Transmitter (use HP-12S)  
8-ch FM Stereo Transmitter for OEM Integration  
RCA A/V Input On-Board for External Source Input  
RCA A/V Output On-Board to Auxiliary Display Devices

### MOBILELINK INTEGRATION

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



# REAR SEAT ENTERTAINMENT

# REAR SEAT ENTERTAINMENT

**HDVD-91CC - w/ 9" LCD**  
**HDVD-71CC - w/ 7" LCD**  
 HEADREST ENTERTAINMENT SYSTEM w/ DVD PLAYER,  
 MOBILELINK SMARTPHONE MIRRORING, & LCD DISPLAY



### 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 (91CC)  
 Dimensions: 10"w x 7"h x 5.5"d (71CC)

### 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

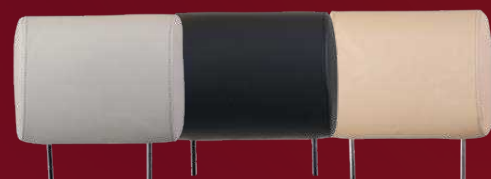


### MOBILELINK INTEGRATION (91CC ONLY)

MobileLink Mirrors the Image of Your Smartphone Or Tablet To The Headrest Monitor via HDMI Interface Cable (sold separate).

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

185 Channel FM Stereo Transmitter for OEM Integration  
 Dual Channel Wireless IR Transmitter (use HP-12S)  
 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



# REAR SEAT ENTERTAINMENT

**HDVD-94T - w/ DVD PLAYER & 9" TOUCHSCREEN LCD**  
**HDVD-94 - w/ DVD PLAYER & 9" LCD**  
 HEADREST ENTERTAINMENT SYSTEM

### GENERAL INFORMATION

Polyester Foam Headrest w/ Leatherette Finish  
 3 Changeable Color Skins Included (grey, beige, black)  
 Clear Glass Resistive Anti-Glare Touchscreen (94T)  
 3/8" Dia. Locking Pole w/ 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 8.5"h x 5"d

### DIGITAL MEDIA PLAYBACK

Video & Audio Playback from DVD, DVDR, CD, & CDR Discs  
 Video & Audio Playback from Up to 64GB USB or SD Card  
 720p MP4 & WMV Video or MP3 & WMA Audio Playback

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

185 Channel FM Stereo Transmitter for OEM Integration  
 Dual Channel Wireless IR Transmitter (use HP-12S)  
 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



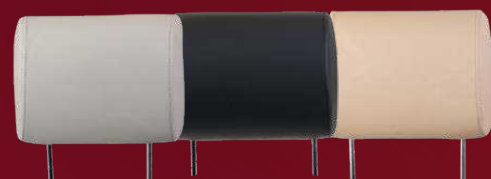
**H-91CC - w/ 9" LCD**  
**H-71CC - w/ 7" LCD**  
 HEADREST ENTERTAINMENT SYSTEM w/ LCD DISPLAY

### 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 (91CC)  
 Dimensions: 10"w x 7"h x 5.5"d (71CC)

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

Dual Channel Wireless IR Transmitter (use HP-12S)  
 2 RCA A/V Input for External Source or Master Headrest  
 3.5mm AUX Audio Output for Hardwired Headphones



**H-94**  
 HEADREST ENTERTAINMENT SYSTEM  
 w/ 9" LCD DISPLAY

### GENERAL INFORMATION

Polyester Foam Headrest w/ Leatherette Finish  
 3 Changeable Color Skins Included (grey, beige, black)  
 3/8" Dia. Locking Pole w/ 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 8.5"h x 5"d

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

Dual Channel Wireless IR Transmitter (use HP-12S)  
 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



**PHD-101**  
UNIVERSAL HEADREST BRACKET MOUNTED DVD PLAYER W/ MOBILELINK SMARTPHONE MIRRORING,  
& 10.1" LCD



**GENERAL INFORMATION**

Simple DIY Bracket Attaches Directly to Headrest Pole  
Installation Requires only the Provided Hex Key Tool  
Adjustable Headrest Bracket for Optimum Viewing Angle  
10.1" HD Quality 800 x 480 High Resolution TFT-LCD Display  
Rear-Loading DVD Player for DVD & 720P 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"

**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; MP3 & WMA Audio Playback

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

HDMI Input for MobileLink Smartphone Mirroring  
8-Channel FM Stereo Transmitter for OEM Integration  
RCA & 3.5mm A/V Input for External Source Input  
RCA A/V Output for External Display Devices or Slave  
3.5mm AUX Audio Output for Hardwired Headphone Listening

**MOBILELINK INTEGRATION**

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



**PT-712IRA**  
7" LCD HEADREST MONITOR

**GENERAL INFORMATION**

7" Amorphous Active Matrix TFT/LCD Monitor  
Ultra Bright LED Backlighting  
Ignition Power On/Off Optional  
Two Auxiliary A/V Input  
Dual Channel IR Transmitter  
Selectable Aspect Modes  
Preset/Manual Image Control  
NTSC/PAL Selection  
Remote Control Included  
480 x 234 (16:9) Image Resolution  
400NIT Panel Brightness  
Cutout Dimension: 7"w x 4.75"h x .75"d



**HP-11S - SINGLE 1CH. IR HEADPHONE**  
**HP-22IRT - PAIR 1CH. IR HEADPHONES & TRANS**

**GENERAL INFORMATION**

Ear Pads Fold Flat for Seat Pocket Storage  
Adjustable Headphone Straps  
EVA hard Carry Case Included  
MP3 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



**HP-12S - SINGLE 2CH. IR HEADPHONE**

**GENERAL INFORMATION**

Adjustable Headphone Straps  
Channel Selectable From Each Headphone  
Ear Pads Fold Flat for Seat Pocket Storage  
EVA hard Carry Case Included  
MP-3 Player Input Via 3.5mm Jack  
On/Off Switch Saves Battery Life  
Auto Power Off Function  
Auto Mute Function  
Variable Volume Control  
ALC Auto Level Control



**WLHP-100 - SINGLE 1CH. IR HEADPHONE**  
**WLHP-200 - SINGLE 2CH. IR HEADPHONE**

**GENERAL INFORMATION**

Adjustable Headphone Straps  
Single Channel UHF IR Receiver  
ON/OFF Switch Saves Battery Life  
Variable Volume Control  
ALC Auto Level Control  
Auto Off and Auto Mute



**HP-900S - SINGLE 2CH. 900MHZ HEADPHONE**  
**HP-902RFT - PAIR 2CH. 900MHZ HEADPHONES & TRANS**

**GENERAL INFORMATION**

Ear Pads Fold Flat for Seat Pocket Storage  
Channel Selectable From Each Headphone  
Dual Stereo Audio Inputs  
100ft. Operational Distance  
Adjustable Headphone Straps  
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



**VB-1**  
ONE IN & FOUR OUTPUT VIDEO SIGNAL BOOSTER

**GENERAL INFORMATION**

Four Individual Output Trimmer Gain Controls  
Shielded Metal Housing For Noise Rejection  
4 Video Output Gain control



**PADVD-390**  
1-DIN DVD PLAYER W/32GB SD/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



**LP-4CS - REAR VIEW EYES**

LICENSE PLATE FRAME W/ NIGHT VISION CAMERA, BACK-UP SENSORS, ON-SCREEN DISTANCE GAUGE, & PROXIMITY ALERTS



**BACK-UP CAMERA**

The 1/4" CCD color camera of Rear View Eyes offers a glimpse into the estimated 260 square feet of blind spot behind your vehicle, reducing it by up to 90%. Eight built-in infra-red night vision LEDs shed artificial light onto the surroundings, even in the darkest driving conditions. Simply connect the camera's output to most aftermarket car stereos with an LCD, or a dash mounted monitor via RCA connector. An on-screen distance guide gives the estimated distance to an object or driving space visible in the camera image.

**OBJECT PROXIMITY SENSORS**

Three built-in ultra-sonic proximity sensors always monitor how close you are to objects. Strategically aimed, the proximity sensors offer nearly 180° of observation. An on-screen distance indicator & optional speaker giving audible alert tones indicate how close the vehicle is to approaching objects.

**GENERAL INFORMATION**

Fits All USA Auto License Plates  
IP67 Waterproof Housing  
7ft. Effective Viewing Distance  
Zinc Alloy Metal Frame

20° ~ 120° Operating Temp.  
1300 Video Capture Angle  
Matte Black Powder Coat Finish  
Optional Auto Turn-on  
56x504 Video Capture Resolution

Rear View Eyes offers some of the most advanced safety features available today. These features are designed to reduce the risk of a backover incident, however, ultimate responsibility of safe driving remains on the vehicle driver.

**BUC-1 - FLUSH OR SURFACE MOUNT BACK-UP CAMERA**

**BUC-2 - LICENSE PLATE MOUNT BACK-UP CAMERA**

**GENERAL INFORMATION**

Advanced 1/4" 720P CMOS Color Camera  
On-screen Color Coded Distance Gauge  
Imaged Reversed to Driver's Orientation  
0.01 LUX Low Light Sensitivity Improves Poor Visibility  
RCA Output to Connect to Car Stereo or LCD Monitor  
IP65 Waterproof Construction & Cable Connections  
20ft Installation Cable Included for Any Vehicle Application  
Dedicated Trigger Can Activate Camera When In Reverse Gear  
Surface & Flush Mounting Hardware Included (BUC-1)  
Hole Saw Included For Easy Flush Mount Installation (BUC-1)  
Adjustable Mounting Bracket Fits Behind License Plate (BUC-2)  
170° Capture Angle with 648 x 488 Image Resolution



Back-up Cameras Reduce Likelihood of Back-over Incidents by up to 50%!

**DVALT**

DISTRACTED DRIVER ASSISTANT SYSTEM W/ LANE DEPARTURE & FORWARD COLLISION WARNING

Driving distracted is the greatest behind the wheel safety concern. Whether it's our first-time drivers, parents reaching their golden years, or even you yourself, everyone needs a little reassurance. The #1 cause of traffic accidents is not driving under the influence, or even speeding. 90% of all traffic accidents are caused by distracted driving. Reducing these statistics is the primary reason why Drive Alert was developed. Drive Alert is perfect for anyone spending long hours behind the wheel, drives professionally, and any of us who are susceptible to distracted driving.

Drive Alert improves responsible driving by alerting the driver in two ways:

**LANE DEPARTURE WARNING SYSTEM (LDWS)**

Drive Alerts LDW system uses an advanced camera sensor algorithm to detect lane markings and warn the driver when merging out of the traffic lane. Regardless if the merge was intended, Drive Alert is always watching

**FORWARD COLLISION WARNING SYSTEM (FCWS)**

Drive Alert's FCW system calculates the time to impact of an object in front of the vehicle, considering the traveling speed. If the calculated time to impact is less than the stopping capability of the vehicle, Drive Alert will warn the driver in attempt to prevent the collision.



LDW & FCW system sensors always watching the road, alerting you of trouble ahead



Improve driver awareness, reduce the #1 cause of traffic accidents

**Black Box Audio & Video Recording**

In the event of an incident, Drive Alert's built-in black box feature records video of the vehicle surroundings, as well as voice recording of the vehicle interior. In the event of a collision, Drive Alert's built-in G-force shock sensor flags and isolates these recordings for quick recall. Thanks to a built-in battery, Drive Alert's G-force sensor will activate recording even if the vehicle is not running.

Drive Alert offers some of the most advanced safety features available today. These features are designed to reduce the risk of being involved in an accident, however, ultimate responsibility of safe driving remains on the driver of the vehicle.



Edge amplifiers are the next step in performance and value. Taking advantage of our tried and true class A/B full range and improved efficiency class d monoblock platforms, Edge amplifiers continue down the road of reliability and longevity you know well. Satin silver chassis, engraving, and accents teetering on the edges bring a high end appeal to traditional performance.

Class A/B Full Range & Class D Monoblock Amplifiers  
 2-ohm Stereo & 4-ohm Bridged Full Range Operation  
 1-ohm Stable Monoblock Operation for MAX Power  
 Bridge 2 Monoblocks Together for Double Power!  
 Military Grade PCB w/ PWM MOSFET Power Supply  
 Direct Short, Thermal, & Overload Circuit Protection  
 High/Speaker Level & Low Level/RCA Input  
 200mV-6V Low Level RCA Input  
 Pre-Amp Low-Level RCA Outputs (select models)  
 4g Power Wire & 8g Speaker Wire Outputs  
 Variable 12dB High & Low Pass Crossovers  
 12dB Bass Boost Increases Low Octave Harmonics  
 180° Phase Shift Improves Low Octave Dynamics (monoblock)  
 Dash Mount Remote Control Included (select models)



Class A/B Full Range & Class D Monoblock Amplifiers  
 2-ohm Stereo & 4-ohm Bridged Full Range Operation  
 1-ohm Stable Monoblock Operation for MAX Power  
 Bridge 2 Monoblocks Together for Double Power!  
 Die-Cast Aluminum Alloy Heatsink for Optimum Dissipation  
 MOSFET Power Supply w/ Audiophile Grade IRTM Transistors  
 Military Grade SMT PCB Maintains Dynamic Performance  
 Direct Short, Thermal, & Overload Circuits Protect Amplifier  
 Easy DIY Install Single Sided Terminals & Controls  
 Angled Wire Terminals Secure Wire Connections  
 Chassis Integrated Aluminum Mounting Points  
 Variable 12dB High Pass, Low Pass, & Subsonic Crossovers  
 200mV-6V Low Level RCA Inputs  
 4g Power Wire & 8g Speaker Wire Outputs  
 12dB Bass Boost Increases Low Octave Harmonics  
 180° Phase Shift Improves Low Octave Dynamics (monoblock)  
 Dash Mount Gain Control Module Included (select models)



Dash Mount Gain Control Included

BAMF AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (2.25" H x 8.5" W)	GAIN CONTROL INCLUDED
BAMF4-1200	1,200w	2 x 300	4 x 150	4 x 75	11.25"	-
BAMF4-1800	1,800w	2 x 450	4 x 225	4 x 110	13.25"	-
BAMF5-2500	2,500w	2 x 200 + 1 x 850 (2Ω)	4 x 100 + 1 x 850	4 x 50 + 1 x 425	17"	INCLUDED
BAMF1-3000D	3,000w	1 x 1,500 (1Ω)	1 x 1,000	1 x 700	11.25"	INCLUDED
BAMF1-5000D	5,000w	1 x 2,500 (1Ω)	1 x 1,700	1 x 1,100	13.25"	INCLUDED
BAMF1-8000D	8,000w	1 x 4,000 (1Ω)	1 x 2,700	1 x 1,800	17"	INCLUDED



Dash Mount Gain Control Included

EDGE AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (2.25" H x 9" W)	GAIN CONTROL INCLUDED
EG2-1400	1,400w	1 x 700	2 x 350	2 x 175	12.75"	-
EG4-1000	1,000w	2 x 250	4 x 125	4 x 65	10.25"	-
EG4-1500	1,500w	2 x 370	4 x 185	4 x 95	12.75"	-
EG1-2500D	2,500w	1,250 x 1 (1Ω)	800 x 1	400 x 1	10"	INCLUDED
EG1-4500D	4,500w	2,250 x 1 (1Ω)	1,500 x 1	750 x 1	13"	INCLUDED
EG1-7000D	7,000w	3,500 x 1 (1Ω)	2,300 x 1	1,100 x 1	16.25"	INCLUDED
EG1-10000D	10,000w	5,000 x 1 (0.5Ω)	3,300 x 1 (1Ω)	1,600 x 1 (2Ω)	20.50"	INCLUDED

# RAZOR AMPLIFIER

NEW FOR 2020

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. Razor DSP amplifiers offer similar sound processing options by including the functions of a Digital Sound Processor. Adjusting the DSP is easy, using an intuitive user interface. Connection to the DSP module is possible via USB connection to personal computers, or by Bluetooth to an available Android & iOS device App. Unlock the best from any system with Razor DSP amplifiers.

- Integrated 100dB Dynamic Range, -80dB THD+N ADC
- Integrated 104dB Dynamic Range, -90dB THD+N DAC
- User Friendly SigmaStudio™ User Interface w/ Response Display
- 30V MAX 4-ch High Level & 4V MAX RCA Input Voltage
- 2ch. RCA output for Subwoofer Amplifier Integration
- Optional High Level Input from Hands-Free Bluetooth Module
- Optional Independent Input or Channel Mixing/Summing
- Up to +6dB / -60dB Master Input Level
- Up to -60dB Independent Channel Level Cut
- Up to 20ms Independent Channel Delay, 0.05ms Increments
- Independent Channel 0°/180° Phase Control
- Independent Channel High, Low or Bandpass Crossover
- Independent Channel 6dB-48dB/Octave Crossover Slope
- Variable Frequency Crossover Setting, 20Hz-20kHz
- 10-Band Graphic Equalizer for Each Channel
- 20dB Boost/Cut for Each Band
- Variable Independent Band Q Adjustment, 0.4-9.6



# OVERDRIVE AMPLIFIER

We're in a time where small is "in". Smaller, more economical vehicles are more and more desirable. But that doesn't mean you have to sacrifice big power for your system. Overdrive amplifiers pack huge amounts of power into small chassis thanks to efficient full-range class d topology and smt technology. Complimented with every possible preamp adjustment, overdrive amplifiers leave nothing to be desired...



- Master Volume Level For All Channels Simultaneously
- Time Delay For Each Channel, in Milliseconds or Centimeters
- Selectable Crossover For Each Channel, Up To 48dB, All Filter Types, & Variable Frequency
- Output Level, Phase Polarity, & Mute For Each Channel
- Variable Frequency 10-Band EQ w/ Variable Q Factor, & 20dB Gain Each Channel

We've also engineered traditional Razor amplifiers to fit in virtually any location in your ride. Other sport compact amplifiers use bizarre technologies with pseudo power supplies, FAKE NEWS! Razor amps use tried and tested MOSFET power supplies & tenacious Class D circuitry.

- High Efficiency Class D Full Range & Monoblock Amplifiers
- Compact 4.75" Chassis Design for Installation Versatility
- MOSFET Power Supply w/ Audiophile Grade IRTM Transistors
- Military Grade SMT PCB Maintains Dynamic Performance
- 2-ohm Stereo & 4-ohm Bridged Full Range Operation
- 1-ohm Stable Monoblock Operation for MAX Power (3500D)
- Die-Cast Aluminum Alloy Heatsink for Optimum Dissipation
- Direct Short, Thermal, & Overload Circuits Protect Amplifier
- Variable 12dB High Pass, Low Pass, & Subsonic Crossovers
- 200mV-6V Low Level RCA Inputs
- 4g Power Wire & 8g Speaker Wire Outputs
- High Level Input w/ Signal Sense Auto Turn-on
- 12dB Bass Boost Increases Low Octave Harmonics
- 180° Phase Shift Improves Low Octave Dynamics (monoblock)
- Dash Mount Gain Control Module Included (select models)



- 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
- 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 Signal Input + Thru-Pass Output
- 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)

RAZOR AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (4.75"W x 1.625"H)	GAIN CONTROL INCLUDED
RZ4-1200D	1,200	2 x 300	4 x 150	4 x 100	9"	-
RZ4-2000D	2,000	2 x 500	4 x 250	4 x 190	11"	-
RZ4-2000DSPB	2,000	2 x 500	4 x 250	4 x 190	11"	-
RZ4-3000D	3,000	2 x 750	4 x 375	4 x 285	12.25"	-
RZ5-2500D	2,500	2 x 300 + 1 x 600	4 x 150 + 1 x 600	4 x 100 + 1 x 400	12.25"	INCLUDED
RZ5-2500DSPB	2,500	2 x 300 + 1 x 300	4 x 150 + 1 x 600	4 x 100 + 1 x 400	12.25"	INCLUDED
RZ1-1500D	1,500	-	1 x 900	1 x 600	10"	INCLUDED
RZ1-2300D	2,300	-	1 x 1,400	1 x 900	11"	INCLUDED
RZ1-3500D	3,500	1 x 2,100 (1Ω)	1 x 1,400	1 x 900	12.25"	INCLUDED



Dash Mount Gain Control Included

OVERDRIVE AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (7.25"W x 2.5"H)	GAIN CONTROL INCLUDED
OD2-1000	1,000	1 x 400	2 x 200	2 x 120	10"	-
OD4-1300	1,300	2 x 320	4 x 160	4 x 100	12.25"	-
OD4-1800	1,800	2 x 450	4 x 225	4 x 140	14"	-
OD5-3500	3,500	2 x 440 + 1 x 500	4 x 220 + 1 x 500	4 x 140 + 1 x 300	16.25"	INCLUDED
OD1-1500	1,500	-	1 x 500	1 x 300	10.25"	INCLUDED
OD1-3000	3,000	-	1 x 1,000	1 x 600	13.75"	INCLUDED
OD1-3500D	3,500	1 x 1,300	1 x 800	1 x 500	10"	INCLUDED
OD1-5000D	5,000	1 x 2,000	1 x 1,300	1 x 800	12.5"	INCLUDED
OD1-7500D	7,500	1 x 3,000	1 x 2,000	1 x 1,200	14.75"	INCLUDED

NEW FOR 2020



Caliber amplifiers are the next step in performance and value. Taking advantage of our tried and true class A/B full range and improved efficiency class D monoblock platforms, Caliber amplifiers continue down the road of reliability and longevity you know well.



NEW FOR  
2020



Dash Mount Gain Control Included



Dash Mount Gain Control Included

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  
Monoblock Bridging Capability for Double Amplifier Application  
MOSFET Power Supply w/ Audiophile Grade IRTM 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)

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)

CALIBER AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (9.50" w x 2" h)	GAIN CONTROL INCLUDED
CB4-1200	1,200	2 x 300	4 x 150	4 x 120	13"	-
CB1-2500D	2,500	1 x 1,250 (1Ω)	1 x 850	1 x 500	12"	INCLUDED
CB1-4500D	4,500	1 x 2,200 (1Ω)	1 x 1,500	1 x 900	13.25"	INCLUDED
CB1-8000D	8,000	1 x 4,000 (1Ω)	1 x 2,500	1 x 1,500	18"	INCLUDED

VERTIGO AMPLIFIERS	MAX POWER (WATTS)	RMS POWER 4Ω BRIDGED, 14.4V	RMS POWER 2Ω, 14.4V	RMS POWER 4Ω, 14.4V	DIMENSIONS (8.75" w x 2" h)	GAIN CONTROL INCLUDED
VA2-1400D	1,400	1 x 400	2 x 200	2 x 120	8.5"	-
VA4-1800D	1,800	2 x 320	4 x 160	4 x 100	11.75"	-
VA4-2200D	2,200	2 x 400	4 x 200	4 x 120	11.75"	-
VA1-1600D	1,600	-	1 x 360	1 x 200	9"	INCLUDED
VA1-4000D	4,000	1 x 1,000 (1Ω)	1 x 600	1 x 350	11.75"	INCLUDED
VA1-6000D	6,000	1 x 1,800 (1Ω)	1 x 1,000	1 x 600	13.5"	INCLUDED
VA1-8000D	8,000	1 x 2,600 (1Ω)	1 x 1,400	1 x 850	15"	INCLUDED
VA1-10000D	10,000	1 x 3,500 (1Ω)	1 x 2,000	1 x 1,200	18.25"	INCLUDED

MOFO X subwoofers are refined and increase efficiency dramatically! MOFO-X subs use a composite sandwich cone with a polypropylene surface for durability and Spruce pulp backing for smooth low bass. Like the original MOFOs, the new models still use an aluminum dustcap that couples to the voice coil former and extends over the cone. Why? The fins brace the cone and eliminate cone flex during high excursion. And since they are aluminum and couple to the voice coil, they act as a heatsink or heat extractor. Using the latest materials, the new MOFO subs yield superior performance. Cast aluminum baskets? Of course! Increased bottom octave output? You Bet! Louder than the original design? Duh!!



Pre-Assembled Re-cone Kit Available

MOFO Type S subwoofers are engineered to offer all the reliable performance qualities you expect of the original MOFO. Of course a new generation MOFO wouldn't be without including the proven benefits and characteristics of the original; aluminum alloy voice coil heatsink dust cap, 2.5" dual voice coil, dual damper suspension, high density reinforced paper cone, etc. Everything you expect from MOFO. What makes Type S MOFO different than the original? One of the two mods to Type S should be easy to spot. Type S uses formed steel framework, while the original uses a more expensive aluminum frame to support its overcompensating motor structure. The second mod to Type S is a motor structure that's been optimized for an efficient use of its magnetic strength. Strategically targeting all the motor structures power gives Type S MOFO the dynamic sound & performance qualities of its big brother, without the need of unnecessarily massive magnets. These improvements to MOFO Type S reduces material cost while maintaining the design & performance characteristics you want of the original.



Overcompensating Motor Structure for Maximum Magnetic Strength  
12mm T-Yoke & Top Plate Improve Low Frequency Dynamics  
Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up  
Die Cast Aluminum Heatsink Dust Cap Absorbs Voice Coil Heat  
Aluminum Dust Cap Fins Dissipate Heat & Strengthen Cone  
Non-Magnetic Non-Resonate Die-Cast Aluminum Frame  
2.5" 4-Layer Voice Coil w/ Large Gauge Wire Increases Power

High-Temperature Tolerance Adhesives Resist Thermal Failure  
Nickel Plated 8ga Spring-Loaded Compression Wire Terminals  
Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection  
High Density Polyether Foam Surround w/ UV & Chemical Protection  
Dual Poly-Cotton Suspension Dampen Violent Accelerations  
Stitched Voice Coil Leads Prevent Potential Damage  
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included

MOFO SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
MOFO-104X	2,400w	1,200w	83.48dB	2.50" DUAL 4Ω	288oz.	6.125"	0.75Ft <sup>3</sup>	1.25Ft <sup>3</sup>
MOFO-102X			83.62dB	2.50" DUAL 2Ω				
MOFO-124X	2,700w	1,500w	85.40dB	2.50" DUAL 4Ω	373oz.	6.875"	1.00Ft <sup>3</sup>	2.00Ft <sup>3</sup>
MOFO-122X			85.37dB	2.50" DUAL 2Ω				
MOFO-154X	3,000w	1,700w	86.97dB	2.50" DUAL 4Ω	373oz.	8.125"	2.00Ft <sup>3</sup>	4.00Ft <sup>3</sup>
MOFO-152X			86.90dB	2.50" DUAL 2Ω				



Overcompensating Motor Structure for Maximum Magnetic Strength  
10 mm T-Yoke & Top Plate Improve Low Frequency Dynamics  
Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up  
Die Cast Aluminum Heatsink Dust Cap Absorbs Voice Coil Heat  
Aluminum Dust Cap Fins Dissipate Heat & Strengthen Cone  
2.5" 4-Layer Voice Coil w/ Large Gauge Wire Increases Power  
High-Temperature Tolerance Adhesives Resist Thermal Failure

Nickel Plated 8ga Spring-Loaded Compression Wire Terminals  
Non-Transfer Spruce Pulp Cone w/ UV & Chemical Protection  
High Density Polyether Foam Surround w/ UV & Chemical Protection  
Dual Poly-Cotton Suspension Dampen Violent Accelerations  
Stitched Voice Coil Leads Prevent Potential Damage  
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included

MOFO TYPE S SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
MOFOS-10D4	2,200w	1,100w	82.60dB	2.50" DUAL 4Ω	204oz.	6.00"	0.75Ft <sup>3</sup>	1.75Ft <sup>3</sup>
MOFOS-10D2			83.00dB	2.50" DUAL 2Ω				
MOFOS-12D4	2,500w	1,200w	86.50dB	2.50" DUAL 4Ω	254oz.	7.50"	1.25Ft <sup>3</sup>	2.50Ft <sup>3</sup>
MOFOS-12D2			86.40dB	2.50" DUAL 2Ω				

# BAMF SUBWOOFER

BAMF subwoofers are the newest secret weapon for you bass BURP fanatics! These beasts are engineered for the most extreme conditions. Massive 3" 4-layer voice coils built on an aluminum former can take the heat. Freakishly oversized motor structures provide more magnetic inertia than is ever necessary for a woofer. Spruce tree pulp cones, high density extended excursion foam surround, and hybrid suspension dampers work together to contain the momentum to a shattering roar...

Overcompensating Motor Structure for Maximum 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 Protection  
Dual Poly-Cotton Suspension Dampen Violent Accelerations  
Stitched Voice Coil Leads Prevent Potential Damage  
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included

BAMF SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
BAMF-104	3,200w	1,600w	83.50dB	3" DUAL 4Ω	272oz.	6.00"	0.75Ft <sup>3</sup>	1.25Ft <sup>3</sup>
BAMF-102			83.80dB	3" DUAL 2Ω				
BAMF-124	3,500w	1,750w	84.60dB	3" DUAL 4Ω	272oz.	6.75"	1.00Ft <sup>3</sup>	2.00Ft <sup>3</sup>
BAMF-122			85.00dB	3" DUAL 2Ω				
BAMF-154	3,800w	1,900w	86.40dB	3" DUAL 4Ω	272oz.	8.00"	2.00Ft <sup>3</sup>	4.00Ft <sup>3</sup>
BAMF-152			86.10dB	3" DUAL 2Ω				



PRE-ASSEMBLED  
RE-CONE KIT AVAILABLE

# caliber SUBWOOFER

Complimenting Caliber amplifiers, 2019's CBW woofer combines performance and affordability. Each 12" woofer has a 4-layer 1.5" dual 4-ohm voice coil, with spruce paper cones attached to foam surrounds to keep the momentum in check.

6mm T-Yoke & Top Plate Improve Low Frequency Dynamics  
Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up  
1.50" 4-Layer Voice Coil w/ NQuick Disconnects Terminals  
High-Temperature Tolerance Adhesives Resist Thermal Failure  
Composite Spruce Pulp Cone w/ Twisted Woven Flax Fiber  
Stitched and Glued Surround/Cone Joints for Strongest Bonding  
Extended Excursion NBR Rubber Surround w/ UV Protection  
Poly-Cotton Suspension Dampen Violent Accelerations  
Stitched Voice Coil Leads Prevent Potential Damage  
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included



CALIBER SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
CBW-124	1,500w	500w	81.30	1.50" DVC 4Ω	60oz.	5.125"	1.00Ft <sup>3</sup>	2.00Ft <sup>3</sup>

# GOTHIC SUBWOOFER

Overcompensating Motor Structure for Maximum Magnetic Strength  
10mm T-Yoke & Top Plate Improve Low Frequency Dynamics  
Vented T-Yoke & Frame Reduces Voice Coil Heat Build-up  
2.50" 4-Layer Voice Coil w/ Nickel Plated 8ga Spring-Loaded Terminals  
High-Temperature Tolerance Adhesives Resist Thermal Failure  
Composite Spruce Pulp Cone w/ Twisted Woven Flax Fiber  
Stitched and Glued Surround/Cone Joints for Strongest Bonding  
Extended Excursion NBR Rubber Surround w/ UV Protection  
Poly-Cotton Suspension Dampen Violent Accelerations  
Stitched Voice Coil Leads Prevent Potential Damage  
1-pc Gasket/Trim Ring w/ Concealed Mounting Holes Included



GOTHIC SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
GW3-10	2,200w	1,000w	81.30dB	2.50" DUAL 2Ω	204oz.	6.00"	1.00Ft <sup>3</sup>	1.50Ft <sup>3</sup>
GW3-12	2,500w	1,200w	83.60dB		254oz.	6.50"	1.50Ft <sup>3</sup>	2.25Ft <sup>3</sup>



# EDGE SHALLOW SUBWOOFER



EDGE SHALLOW SUBWOOFERS	MAX POWER HANDLING	RMS POWER HANDLING	EFFICIENCY (1w/1m)	VOICE COIL CONFIGURATION	MOTOR VOLUME	MOUNTING DEPTH	OPTIMUM SEALED ENCLOSURE	OPTIMUM PORTED ENCLOSURE
EW-104S	1,200w	600w	81.30	2.00" 4Ω	60oz.	2.50"	0.75Ft <sup>3</sup>	-
EW-124S	1,400w	700w	83.60				1.00Ft <sup>3</sup>	-



### EF-60C 6.5" COMPONENT SYSTEM

500w Max Power Handling  
Improved Efficiency Diaphragm & Magnet Structure  
Carbon Fiber Injection Molded Polypropylene Cone  
Treated Woven Cloth Surround  
1" Voice Coil on Aluminum Former  
4-ohm System Impedance  
Quick Disconnect Terminals  
1" Flush Mount Dome Tweeter  
Passive Crossover Included  
Speaker Grill Included  
Freq-Response: 70-20kHz  
Sensitivity: 93dB  
Mounting Depth: 2.5"



EF-694



EF-653



EF-52



EF-42



EF-573

Improved Efficiency Diaphragm & Magnet Structure  
Carbon Fiber 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 (EF-694)  
1" Balanced Dome Mylar Tweeter  
1/2" Dome Super Tweeter (select models)

EDGE SPEAKERS	SIZE & TYPE	MAX POWER	FREQUENCY RESPONSE	EFFICIENCY (1w/1m dB)	MOUNTING DEPTH
EF-60C	6.5" COMPONENT	500w	65-20kHz	92dB	1.75"
EF-694	6"x9" 4-WAY	800w	45-20kHz	93dB	3.25"
EF-573	5" x 7" 3-WAY	500w	65-20kHz	92dB	1.75"
EF-653	6.5" 3-WAY	400w	65-20kHz	92dB	1.75"
EF-52	5.25" 2-WAY	300w	80-20kHz	90dB	2.125"
EF-42	4" 2-WAY	250w	100-20kHz	90dB	1.75"

### NB-1 2-WAY MOUNT TWEETER 200 WATTS

Niobium Rare Earth Ferroelectric Transducer Magnet  
Polypropylene Diaphragm  
100 Watts R.M.S.  
Freq. Resp. 5kHz to 25KHz  
Imp. 4 Ohm  
Surface/Angle Mount  
SPL 97 dB  
Built in Crossover



### NB-2 3-WAY MOUNT TWEETER 200 WATTS

Niobium Rare Earth Ferroelectric Transducer Magnet  
Polypropylene Diaphragm  
100 Watts R.M.S.  
Freq. Resp. 5kHz to 25KHz  
Imp. 4 Ohm  
Surface/Angle Mount/Flush Mount  
SPL 97 dB  
Built in Crossover



### NB-4 4-WAY MOUNT TWEETER 250 WATTS

Niobium Rare Earth Ferroelectric Transducer Magnet  
Swivel/Surface/Angle Mount/Flush Mount  
Polypropylene Diaphragm  
Built in Crossover  
Freq. Resp. 5kHz to 25KHz  
Imp. 4 Ohm  
SPL 97 dB



**NX-5**  
Bullet Tweeter 200 watts MAX

1" Horn Loaded Bullet tweeter  
Machined Aluminum Chassis  
Titanium Dome Diaphragm  
1" High Temperature Voice Coil  
Acrylic Phase Plug  
High Strength Neodymium Magnet  
Freq. Resp 3kHz-20kHz  
Impedance: 3 ohm  
Efficiency: 109dB  
Sold in pairs



**XPS-104**  
4" Sealed-back Midrange

300 watts max  
.75" Voice Coil  
Freq. Resp. 450 Hz. to 10kHz.  
15 oz. Magnet  
Imp. 4 Ohm  
SPL 92 dB  
Mounting Depth: 1.75"  
Sold Individually



**MID-65**  
6.5" Midrange

25" High Temperature Voice Coil  
Heavy Gauge Stamped Steel Basket  
High Strength Magnet  
Freq. Resp 150Hz - 15KHz  
Impedance: 4 ohm  
Efficiency: 96dB  
MAX Power Handling: 300W  
RMS Power Handling: 150W  
Mounting Depth: 2.75"  
Sold Individually



**AK-0** - 0g Amplifier Wire Kit w/ 200A ANL Fuse  
**AK-4** - 4ga Amplifier Wire Kit w/ 120A MANL Fuse  
**AK-8** - 8ga Amplifier Wire Kit w/ 80A MANL Fuse

Each Wire Kit Includes:

17ft Power Wire w/ Ring Terminal  
3ft Ground Wire w/ Ring Terminal  
17ft Twisted Pair RCA Interconnect  
17ft Remote Turn-on Wire  
25ft 16g Split Speaker Wire  
Full Size MANL Fuse Holder  
ANL or MANL Fuse Included  
Assorted Installation Accessories



CAPACITORS

**PC1.5F**  
1.5 Farad Power Capacitor

Terminal Post for Ring Terminal  
Digital Voltage Meter  
Translucent Mounting Brackets  
Brushed Aluminum Finish



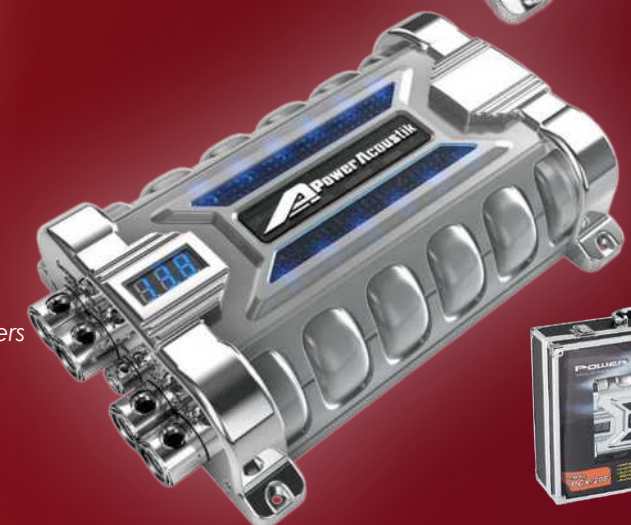
**PCX-5F**  
5 Farad Power Capacitor

12-16 DC Volts Operation  
Satin Finish w/ Chrome Accents  
Terminal Post for Ring Terminal  
Polarity & Voltage Protection  
Protection Alert Indicator  
Digital Voltage Meter  
LED Accent Lighting



**PCX-30F**  
30 Farad Hybrid Power Capacitor

12-16 DC Volts Operation  
Internally Stacked Carbon-Foil Capacitors  
Direct Connect 0 ga. Terminals & 4 ga. Reducers  
Digital Voltage Meter  
Polarity & Voltage Protection  
Protection Alert Indicator  
LED Accent Lighting  
Satin Finish w/ Chrome Accents



# BASS PROCESSORS

## BASS-15C Bass Maximizer

PWM High Head Room Power Supply  
27-63Hz Parametric Bass Boost  
Variable Bandwidth Adjustment  
Max Output Level: 13.5 volt  
Dash Mount Remote Control  
LED MAX Bass Indicators  
Selectable Subsonic Filter  
Balanced RCA Inputs  
Selectable Input Ground Sources  
Selectable Grounding Isolation  
Frequency Response: 10~100kHz  
THD: 0.003%  
S/N Ratio: 130dB  
Input Noise Rejection: 60 dB



## BASS-12C Bass Maximizer

Chrome Finish w/ Illuminated Badge  
PWM High Head Room Power Supply  
27-63Hz Parametric Bass Boost  
Variable Bandwidth Adjustment  
Max Output Level: 13.5 volt  
Dash Mount Remote Control  
LED MAX Bass Indicators  
35-80Hz Variable Subsonic Filter  
Balanced RCA Inputs  
Selectable Input Ground Sources  
Selectable Grounding Isolation  
Frequency Response: 10~100kHz  
THD: 0.003%  
S/N Ratio: 130dB



## BASS-10C Bass Maximizer

PWM High Head Room Power Supply  
27-63Hz Parametric Bass Boost  
Variable Bandwidth Adjustment  
Max Output Level: 13.5 volt  
Dash Mount Remote Control  
LED MAX Bass Indicators  
Selectable Subsonic Filter  
Balanced RCA Inputs  
Selectable Input Ground Sources  
Selectable Grounding Isolation  
Frequency Response: 10~100kHz  
THD: 0.003%  
S/N Ratio: 130dB  
Input Noise Rejection: 60 dB



# EQ EQUALIZERS

## PWM-20 4-Band 1/2 DIN Equalizer

2 Selectable Balanced Inputs  
Variable Stereo Input Sensitivity  
4 Variable Frequency Bands +/- 18dB Parametric EQ  
Independent Volume & Fader Control  
Independent Subwoofer Output and Level Control  
Variable Subwoofer Low-Pass Crossover  
8V MAX Front, Rear, & Subwoofer Outputs  
Low Noise BI-FET Op-Amp for Minimum Distortion  
20dB Headroom, 30V Bipolar Power Supply  
Blue LED Backlighting  
Quick Disconnect Wire Harness  
S/N Ratio 115dB @1V  
THD:0.05%



## PWM-19 4-Band 1/2 DIN Equalizer

2 Selectable Balanced Inputs  
Variable Stereo Input Sensitivity  
4 bands +/- 18dB Parametric Equalizer  
Independent Volume & Fader Control  
Independent Subwoofer Output and Level Control  
Variable Subwoofer Low-Pass Crossover  
7V MAX Front, Rear, & Subwoofer Outputs  
Low Noise BI-FET Op-Amp for Minimum Distortion  
20dB Headroom, 30V Bipolar Power Supply  
Selectable Green/Amber Illumination  
Quick Disconnect Wire Harness  
Under Dash Mounting Hardware Included  
S/N Ratio 110dB @5V  
THD:0.05%



## PWM-16 4-Band 1/2 DIN Equalizer

2 Selectable Balanced Inputs & Front Panel AUX Input  
4 bands +/- 18dB Parametric Equalizer  
Independent Volume & Fader Control  
Independent Subwoofer Output and Level Control  
Variable Subwoofer Low-Pass Crossover  
7V MAX Front, Rear, & Subwoofer Outputs  
Blue LED Backlighting  
Quick Disconnect Wire Harness  
S/N Ratio 80dB @5V  
THD:0.05%



**MCD-51B** (w/ Bluetooth V2.0)  
1-DIN Marine CD Player w/32GB USB Playback



CD/MP3, AM/FM & USB Receiver  
Conformal Coated PCB and Faceplate  
Theft Deterrent Detachable Faceplate  
Bluetooth V2.0 Hands Free Calling from Smart Phone  
A2DP MP3 Audio Playback from Enabled Device  
Playback from 32GB USB of MP3 & WMA  
Playback from CD, CDR, CDRW of MP3 & WMA  
Aux Audio Input for Personal Media Devices  
Front & Rear Pre-Amp Output  
52w x 4 MOSFET Speaker Outputs  
Custom & Pre-Set Equalizer Settings  
Audio Staging Controls  
12/24 Hour Digital Clock  
Remote Control Included  
Faceplate Carry Case Included

**MCD1-265**  
1-DIN Marine CD/MP3, AM/FM Receiver, w/ SD/USB, & Bluetooth & 1 Pair of Marine Grade 6.5" Coaxial Speakers



**Razor Marine Amplifiers**

Compact 4.75" Chassis Design for Installation Versatility  
Splash Resistant Conformal Coated Circuit Boards  
MOSFET Power Supply w/ Audiophile Grade IR™ Transistors  
Military Grade SMT PCB Maintains Dynamic Performance  
2-ohm Stereo & 4-ohm Bridged Full Range Operation  
2-Ohm Stable Class A/B Monoblock Operation  
1-ohm Stable Class D Monoblock Operation  
Direct Short, Thermal, & Overload Circuits Protect Amplifier  
200mv-6V Low Level RCA Inputs  
High Level Input w/ Signal Sense Auto Turn-on  
Variable 12dB High Pass & Low Pass Crossovers  
10-50Hz Variable 12dB Subsonic Crossover Protects Subwoofers  
12dB Bass Boost Increases Low Octave Harmonics (monoblocks)  
Dash Mount Gain Control Module Included (select models)



RAZOR	MAX POWER	RMS POWER	RMS POWER	RMS POWER	DIMENSIONS	GAIN CONTROL
CLASS D	(WATTS)	4Ω BRIDGED, 14.4V	2Ω, 14.4V	4Ω, 14.4V	(4.75" w x 1.625" h)	INCLUDED
MSA4-1300D	1,300	2 x 250	125 x 4	4 x 75	9.25"	-
MA4-3000D	3,000	2 x 750	4 x 375	4 x 285	12.25"	-
MA5-2500D	2,500	300 x 2 + 600 x 1	150 x 4 + 600 x 1	100 x 4 + 400 x 1	12.25"	INCLUDED
MA1-2300D	2,300	-	1 x 1,400	1 x 900	11"	INCLUDED

**Wake Tower Speakers**

100% Waterproof Enclosure and Speaker System  
High Density ABS Construction w/ UV Coating  
Steel Reinforced Bracket Fits Most Towers  
Braided Stainless Steel Safety Cable Included  
Stainless Steel Mounting Hardware Included  
Polypropylene Cone and Titanium Tweeter  
Quick Disconnect Compression Terminals  
Meets ROHS and CE Certifications  
4-ohm System Impedance



WAKE TOWER SPEAKERS	SIZE & COLOR	MAX POWER	RMS POWER	FREQUENCY RESPONSE	EFFICIENCY (1w/1m dB)	OVERALL SIZE (HxWxL)
MWT-65W	6.5" WHITE	500w	250w	40-20kHz	90dB	8.5" x 8.5" x 9"
MWT-65T	6.5" TITANIUM					
MWT-80W	8" WHITE	750w	375w	30-20kHz	91dB	10" x 10" x 9.5"
MWT-80T	8" TITANIUM					

**Waterproof Speaker & Subwoofer**

Marine Grade Waterproof 6.5" Coaxial Speaker  
High Density ABS Construction w/ UV Coating  
100% Waterproof Sealed Back Speaker Frame  
Stainless Steel Mounting Hardware Included  
IMPP Polypropylene Cone & Rubber Surround  
Rubber Surround & Tweeter Pole Gasket  
1" Titanium Dome Tweeter  
White and Titanium Grills Included  
Quick Disconnect Terminals  
Meets ROHS and CE Certifications  
4-ohm System Impedance



MARINE SPEAKERS	SIZE & TYPE	MAX POWER	RMS POWER	FREQUENCY RESPONSE	EFFICIENCY (1w/1m dB)	OVERALL SIZE (WxHxL)
MF-65WT	6.5" COAXIAL	300w	150w	60-20kHz	91dB	7.5" x 7.5" x 2.5"
MW-10WT	10" SUBWOOFER	600w	300w	30-4kHz	91dB	10.5" x 10.5" x 6"

# Fahrenheit

4,000K color temperature simulates brilliant white daytime sunlight characteristics

Active COB LED matrix engineered using industry-leading optical illumination analysis software

360° rotational adjustment & length regulator to focus light beam for optimal light dissipation

Superconductive ceramic circuit panel and magnesium alloy chassis resist heat build-up

Built-in Can-Bus/ECM control interfaces automatically program to any vehicle configuration

OEM standard electrical connectors & chassis bracket configurations ensure exact vehicle fitment



OPT-H1



OPT-H3



OPT-H4



OPT-880



OPT-H7



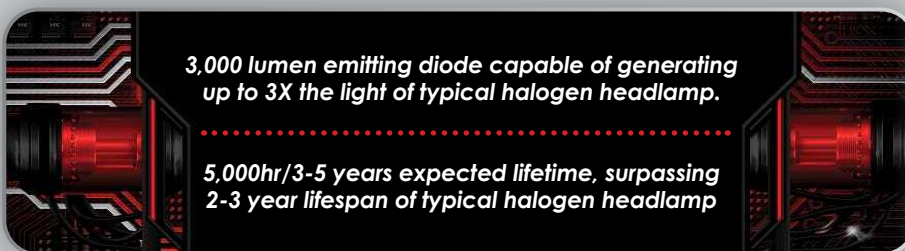
OPT-H8 / OPT-H9  
OPT-H11



OPT-H13



OPT-9005 / OPT-9006



3,000 lumen emitting diode capable of generating up to 3X the light of typical halogen headlamp.

5,000hr/3-5 years expected lifetime, surpassing 2-3 year lifespan of typical halogen headlamp



OPT-9004 / OPT-9007

# LED HIGH PERFORMANCE HEADLIGHTS

# SELECT



4,000 lumen emitting diode capable of generating up to 4X the light of typical halogen headlamp

5,000hr/3-5 years expected lifetime, surpassing 2-3 year lifespan of typical halogen headlamp

4,000K color temperature simulates brilliant white daytime sunlight characteristics

Active COB LED matrix engineered using industry-leading optical illumination analysis software

Superconductive ceramic circuit panel and aluminum alloy chassis resist heat build-up

OEM standard electrical connectors & chassis bracket configurations ensure exact vehicle fitment

External Can-Bus/ECM control interfaces automatically program to any vehicle configuration



SEL-H1



SEL-H3



SEL-H4



SEL-H7



SEL-H8 / SEL-H9  
SEL-H11



SEL-H13

