ALPINE®
Mobile Media Solutions

Driving Mobile Media Solutions™

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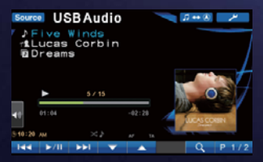
Printed in Thailand 10GBAGC

2010 General Catalogue

Alpine Makes You the Master of Mobile Media

With an Alpine Mobile Media System in your car, you have a broad range of media capabilities at your command: Audio, Video, Navigation, Communication and Drive Assist. Check out the great selection of products on the following pages and decide which ones will give you the system you want… the system that will make every drive easier and more enjoyable.

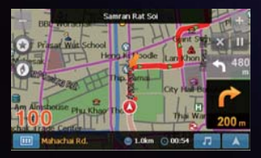


Audio Enjoyment to the Max

Large touch control screens with high-impact graphics make it easy to quickly find the music you want from your iPod and other sources. Quick Search and Alphabet Search allow even speedier access. Many units also accept portable USB audio devices via a fast USB 2.0 connection. And of course, you always benefit from Alpine's policy of giving great sound quality highest priority.

Video Fun from Your iPod or iPhone

The Alpine interface makes browsing and selecting iPod movies, TV shows and video podcasts a simple task. You can scroll quickly through menus to see videos on the high-resolution display.

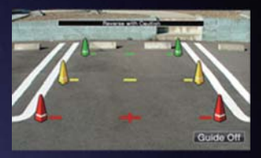


Navigation Upgrading Is Easier Than You Think

Alpine's PMD-B100E portable navigation system integrates seamlessly with Digital Media Stations and Mobile Media Stations. It's easy to install and the touch control interface makes it easy to use.

Communication Ready for Bluetooth Phones

Adding the KCE-400BT Bluetooth Module allows hands-free operation of most Bluetooth phones, with full phonebook access and A2DP music streaming. Parrot software updates provide support for Bluetooth phones.



Drive Assist Increases Safety and Convenience

Adding a rear view camera is a smart upgrade, because you'll always know what's behind the vehicle, for easier manoeuvring and greater safety. The camera is small for easy mounting and delivers a sharp, clear picture. A front camera is also available.

*Image from HCE-C107D camera on IVA-511E monitor.

The iXA-W404E features an all new user interface for quick and smooth access to music and videos. It's the best way to expand your system with an iPod and many other sources.

iXA-W404E DIGITAL MEDIA STATION

Made for iPod | Works with iPhone | USB | Cable for iPod Included | USB Cable Included

• 50W x 4 High Power Amp • Works with iPhone • USB connection for iPod or USB sticks • iPod / USB adapter + USB Cable Included • 4.3" high resolution touch screen • Dual Action Encoder • Quick Search with alphabet search • iPod video playback • Dual Zone Entertainment • Multi Information Display • Parrot Bluetooth Ready (with KCE-400BT) • Full Speed AUX Input (requires KCE-237B) • Direct camera port (for HCE-C107D) • Standard RCA camera input • IMPRINT Ready with PXA-H100 • 24-Bit DAC • 3 PreOuts • 2 PreIns for PXA-H100 • 1 A/V input • MP3/AAC/WMA Playback • Ai-NET • Steering Wheel Remote Control Ready • Direct Touch Control of KCE-635UB • CD Mechanism-less design • English, Chinese, Thai and Arabic supported for TAG information

Alpine's Advanced Touch Control Interface

With the new Alpine interface, moving your finger across the screen and touching it is all it takes to browse through menus and make selections. In addition to music and videos, choose navigation, Bluetooth phone or camera by touching the screen images, which are sharp and clear thanks to the 4.3" high resolution display.

Dual Action Encoder for Fast and Easy Operation

The Dual Action Encoder allows precise volume control and fast Page Scroll in Quick Search mode. When pushed in, it becomes a jog dial for single line scrolling through menus. The Search/Enter button is in the centre for quick access to all search functions.

QUICK SEARCH

Plays iPod Videos and Music Videos

The iXA-W404E will also play the video files on your iPod or iPod touch. Simply select Movies, Video Podcasts or TV Shows from the video list, the same way you select songs. Best of all, you'll get super-sharp resolution and gorgeous colours on the 4.3" high-resolution display.

Parrot Bluetooth Ready

Bluetooth Ready

Add the KCE-400BT Parrot Bluetooth Module and you're ready for hands-free operation of many Bluetooth-enabled phones. You get full phonebook access, on-screen display of user names, and easy touch-screen control. Parrot software updates provide support for future phones.

Dual Zone Entertainment

Dual zone functionality keeps everyone in the car happy. With a rear seat monitor and headphones, the passengers in the back can watch a movie, while at the same time you and a front seat passenger can enjoy your favourite music.

Multi-Information Display

In addition to the usual display, you can add a variety of other display options: clock, world clock, calendar, sound controller, calculator and others. What's more, the display is fully customisable, so you can set it to look just the way you want it.

Your iPhone's Best Friend

Our Digital Media Receivers are better than ever. They let you make the most of your iPhone and iPod, and will also play back music files from USB sticks. Plus, they are Parrot Bluetooth Ready.

iDA-X305S DIGITAL MEDIA RECEIVER

Made for iPod | Works with iPhone | USB | Cable for iPod Included | USB Cable Included

• 50W x 4 High Power Amp • Works with iPhone • USB connection for iPod or USB sticks • iPod / USB adapter + USB cable Included • 2.2" high resolution TFT display with iPersonalize customization • IMPRINT Ready with PXA-H100 • 24-Bit DAC • Parrot Bluetooth Ready with KCE-400BT • Dual Action Encoder • Quick Search • Ai-NET • Steering Wheel Remote Control Ready • 2 illumination colours selectable (blue/red) • Full Speed AUX Input (requires KCE-237B) • 3 PreOuts • 2 PreIns for PXA-H100 • MP3/AAC/WMA Playback • Remote Control Ready • English and Chinese supported for TAG information • CD Mechanism-less design • Burr Brown 24-Bit DAC

Made for iPod | Works with iPhone

iPhone 4GB 8GB 16GB | iPhone 3G 8GB 16GB | iPhone 3GS 16GB 32GB

Great Sound, More Convenience

The digital USB connection lets you hear your iPod or iPhone music with superb sound quality from your Alpine system.

Enjoy Music from USB Sticks

If you or your friends have music on USB sticks, just plug them in for instant access. When the stick is plugged in, the Banking* function automatically puts the lists of artists, songs, etc. into alphabetical order, so searching for music is easy.

* This works with iDA-X303, CDA-117E, IVA-D511E.

Full Colour Display

The big, bright, beautiful colour display shows you at a glance all the important information from your iPod, and even displays the album cover art.

24 bit D/A CONVERTER

High-Performance DAC

Rather than using the iPod for D/A conversion, the Digital Media Receiver takes the digital signal from the iPod and converts it to analogue using its own 24-bit DAC for much higher signal quality.

i-Personalize

Customise the Look and Sound of Your System.

Access Alpine's i-Personalize website. You can choose from a variety of display "wallpaper." Just download the data to a USB stick and then upload it to the iDA-X305S.

http://i-personalize.alpine.com/aus/index.html

Add the PXA-H100 to Hear All the Sound

Compressed music sources like MP3 and WMA are just that—compressed. The sound is good, but you're not hearing the original sound. To restore the original vibrancy, add the PXA-H100 with MediaXpander, which enhances the frequency ranges where the sound is compressed. It also provides many other sophisticated sound processing functions.

Featuring iPhone 3G compatibility, this head unit also provides easy control with super-fast music search for your iPod and USB mass storage, plus great sound. It's also IMPRINT Ready and Parrot Bluetooth Ready.

iDA-X303 DIGITAL MEDIA RECEIVER

Made for iPod | Works with iPhone | USB | Cable for iPod Included | USB Cable Included

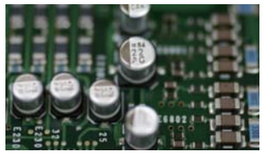
• 45W x 4 High Power Amp • Works with iPhone • USB connection for iPod or USB sticks • iPod / USB adapter + USB cable Included • LCD display • IMPRINT Ready with PXA-H100 • 24-Bit DAC • Parrot Bluetooth Ready with KCE-400BT • Dual Action Encoder • Quick Search • Ai-NET • Full Speed AUX Input (requires KCE-237B) • 3 PreOuts • 2 PreIns for PXA-H100 • MP3/ AAC/WMA Playback • Remote Control Ready • CD Mechanism-less design

Fast, Easy Operation

The Dual Action Encoder allows precise volume control and fast Page Scroll in Quick Search mode. When pushed in, it becomes a jog dial for single line scrolling through menus.

Optimum Sound Tuning and S.T.A.R. Circuit

Alpine carefully selects and tests all parts to ensure the highest performance. The internal layout uses our S.T.A.R. circuit configuration to minimise signal distortion. Finally, our engineers do listening tests to achieve optimum sound tuning for the best sound inside the vehicle.



Advanced Phone Control

Bluetooth Ready

With the KCE-400BT Parrot Bluetooth Module connected, you get hands-free operation of many Bluetooth-enabled mobile phones. You can keep your hands on the wheel when receiving calls and can see caller information, phone book entries and call lists. You can even enjoy streaming music from the phone.

Connect USB Devices and Search Easily

USB

With the USB terminal and supplied cable, you can securely connect MP3 players and other USB mass storage devices. When connected, the Banking function automatically puts song lists in alphabetical order for easy browsing. The unit will show music files while ignoring other file types.

Upgrade Your System for Parrot Bluetooth Connectivity

Bluetooth® | Parrot move wireless

A great system addition that gives you hands-free operation of your Bluetooth-enabled mobile phone with full phonebook access and A2DP AV streaming and AVRCP Device Operation ready. Parrot software updates provide support for future phones.

Future Bluetooth firmware updates (for phone compatibility) will be available for the KCE-400BT. With the following Alpine products the Bluetooth Module KCE-400BT can be updated: IVA-D511E, CDA-117E, iXA-W404E, iDA-X305S/X303, CDA-105E, CDE-102E/101E and CDE-W203E. For information on updating your Bluetooth firmware, please visit our website. For products not listed above, please contact your local official Alpine dealer or Alpine support for your country.

Microphone Included

KCE-400BT BLUETOOTH MODULE

Digital Media Station / Receiver Overview

= Feature Ready = Cable Included

	Made for iPod	Works with iPhone	USB PLAYBACK	AAC MP3	Bluetooth Ready	Remote READY	24bit D/A CONVERTER	AUX READY	Dual Action Encoder	iPod Video Playback	
iXA-W404E	●	●	●	●	●	●	●	●	●	●	50W x 4 3 PreOuts (2V)
iDA-X305S	●	●	●	●	●	●	●	●	●		50W x 4 3 PreOuts (2V)
iDA-X303	●	●	●	●	●		●	●	●		45W x 4 3 PreOuts (2V)
Required Accessory					KCE-400BT	Ask Your Dealer		PXA-H100			

Designed for Music Lovers

The CDA-117E is designed for real music fans. It plays all your favourite sources with truly excellent sound quality, thanks to a 24-bit DAC, high-quality parts and advanced sound processing features like Digital Time Correction, Parametric Equaliser, Graphic Equaliser, and Alpine's exclusive MediaXpander.

CDA-117E

CD RECEIVER / USB AND iPod CONTROLLER

Made for iPod | Works with iPhone | USB | Cable for iPod Included | USB Cable Included

• 50W x 4 High Power Amp • CD-R/-RW/MP3/AAC/WMA Playback • High Speed USB Connection for iPod/USB sticks • Works with iPhone • USB cable and iPod / USB adapter Included • 6-Channel Digital Time Correction • 7-band Graphic EQ or 5-band Parametric EQ • HPF Control • Digital AM/FM Tuner • Auto Volume • 24-Bit DAC • BioLite Display • IMPRINT Ready with PXA-H100 • Parrot Bluetooth Ready with KCE-400BT • Full Speed AUX Input (requires KCE-237B) • Remote Control Included • Steering Wheel Remote Control Ready • Quick Search • Ai-NET • 2 Illumination Colours Selectable (blue/red)

Sophisticated Sound Control

If you like to fine-tune your system sound, this is the model for you. Digital Time Correction lets you compensate for varying speaker distances so you hear all the channels at the same time. You can also customise the sound with a 7-band graphic EQ, 5-band parametric EQ and High Pass Filter control.

Digital AM/FM Tuner Provides High Performance

DIGITAL TUNER

Alpine's new digital AM/FM tuner finds and locks onto stations with extreme precision and virtually eliminates interference from multipath and adjacent channels. As a result, you enjoy crystal clear radio reception at all times.

MediaXpander Makes It Sound Better

MX

iPod and other MP3 players sound good, but not as good as the original because the data is compressed. To get you much closer to that pristine sound, Alpine developed the MediaXpander. It enhances the frequency ranges where the sound is compressed, restoring the original vibrancy.

Fast Access to USB Music Files

USB

The CDA-117E provides a high-performance USB 2.0 connection that accepts a wide range of USB mass storage devices. Alpine's Tag Banking feature increases file reading speed to three times that of previous models and is also capable of reading up to 20,000 songs.

Upgrade with Parrot Bluetooth

If you have a Bluetooth-enabled phone, you'll want to add the KCE-400BT to your system. Compatible with many phones, it allows hands-free operation, phonebook downloading, and A2DP AV streaming. You also get the advantage of Parrot software updates for new phones.

Microphone Included

Bluetooth® | Parrot move wireless

KCE-400BT

PARROT BLUETOOTH MODULE

• Works with Parrot Bluetooth Ready products • Compatible with a wide range of Bluetooth enabled phones • Updateable to support future mobile phone models* • HFP Hands-free Profile • A2DP Data streaming and AVRCP Device Operation Ready • Phonebook download • Voice dial • Auto-answer function • Call history • Microphone Included

Future Bluetooth firmware updates (for phone compatibility) will be available for the KCE-400BT. With the following Alpine products the Bluetooth Module KCE-400BT can be updated: IVA-D511E, CDA-117E, iXA-W404E, iDA-X305S/X303, CDA-105E, CDE-102E/101E and CDE-W203E. For information on updating your Bluetooth firmware, please visit our website. For products not listed above, please contact your local official Alpine dealer or Alpine support for your country.

More Power and Clarity: PDX Amplifiers

For more powerful sound that is also beautifully clean and detailed, upgrade your system with one or more of our high-quality, ultra-compact PDX amplifiers (page 20).

PDX

Superbly designed, versatile unit for enjoying music from iPod/iPhone, CDs and USB media.

CDA-105E

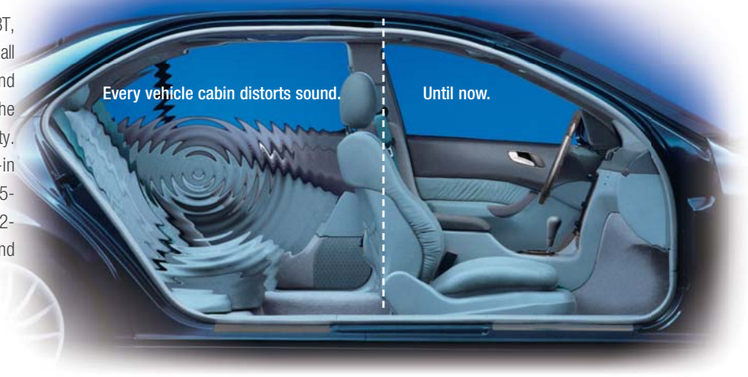
CD RECEIVER / USB AND iPod CONTROLLER

Made for iPod | Works with iPhone | USB

• 50W x 4 High Power Amp • CD-R/-RW/MP3/AAC/WMA Playback • USB Connection for iPod/USB sticks • Works with iPhone • 16-Bit DAC • 2-line LCD Display • IMPRINT Ready with PXA-H100 • Parrot Bluetooth Ready with KCE-400BT • Quick Search • Ai-NET • Steering Wheel Remote Control Ready • Full Speed AUX Input (requires KCE-237B) • 3 PreOuts • 2 PreIns for PXA-H100 • Remote Control Ready

Discover Sonic Perfection

The CDA-117E, CDA-105E, iXA-W404E, iXA-W407EBT, IVA-W502E, IVA-D511E, iDA-X305S, and iDA-X303 are all IMPRINT Ready. Add the PXA-H100 and its IMPRINT Sound processing technologies will automatically tune the sound in your car's interior to competition-level quality. If you prefer hands-on tuning, you can use the built-in BassEngine Pro features, including MediaXpander, 5-Band Parametric EQ or 7-Band Graphic EQ, 3-Way/2-Way Crossover, 6-Channel Digital Time Correction, and Subwoofer Phase Selector.



PXA-H100

IMPRINT SOUND PROCESSOR

AUDYSSEY MULTEQ XT

• Works with all IMPRINT Ready Head Units • Audyssey MultEQ Sound Optimisation • 24-Bit DAC • MediaXpander • BassEngine Pro features for self tuning • 3 PreOuts (4 volt) • 7-band graphic EQ • 5-band parametric EQ • 3-way/ 2-way crossover • 6-channel digital time correction • Subwoofer phase selector • Ai-NET • IMPRINT sound calibration requires KTX-H100 – Ask your dealer for more information

A built-in IMPRINT Sound Processor heads the list of many great features packed into this high-performance CD Receiver.

CDA-9887

IMPRINT CD RECEIVER / iPod CONTROLLER

Made for iPod | Quad Illumination

• 50W x 4 High Power Amp • CD-R/-RW/MP3/AAC/WMA Playback • Audyssey MultEQ Built in • Full Speed connection for iPod • Connection of iPod nano 4th/5th Gen. and iPod touch 2nd Gen. requires additional KCX-422TR • English and Chinese supported for TAG information • 24-Bit DAC • BioLite Display • Parrot Bluetooth Ready with KCE-400BT (requires KWE-460E, sold separately) • Quick Search • Ai-NET • 4 illumination colours selectable • Steering Wheel Remote Control Ready • 3 Pre-Outs (4 volt) • Remote Control Included • IMPRINT sound calibration requires KTX-100EQ – Ask your dealer for more information

Built-in Bluetooth® Capability

The CDE-103EBT has built-in Parrot Bluetooth capability and works with both iPhone and iPod. A front USB port and AUX input allow convenient playback of additional music sources.

CDE-103EBT

BLUETOOTH CD RECEIVER / USB AND iPod CONTROLLER

• 50W x 4 High Power Amp • Built-in Parrot Bluetooth module • CD-R/-RW/ MP3/AAC/WMA Playback • Front USB port for USB sticks • Works with iPhone • Full Speed connection for iPhone/iPod • Front AUX input (3.5mm mini jack) • White LCD Display • Quick Search • Full Speed AUX Input (requires KCE-237B) • 2PreOuts • 4 illumination Colours Selectable (blue/green/red/amber) • Microphone Include • Remote Control Ready

Built-in Parrot Bluetooth

Featuring Parrot Bluetooth capability, these CD Receivers give you hands-free operation of your Bluetooth-enabled mobile phone with full phonebook access. A noise cancellation function ensures that calls are heard clearly. Parrot software updates provide support for future phones.

Front USB Port and AUX Input

Expand your listening choices by plugging USB mass storage devices into the USB port on the front panel. There's also a 3.5mm mini jack for MP3 players.

Versatile Playback and LCD Display

Compatibility with MP3, WMA and AAC formats means you can enjoy songs on various types of players. In addition, you can see important information including song titles on the LCD display.

Choice of Four Illumination Colours

Your dashboard will look more impressive when the colour of its lighting is the same as that of the head unit. The CDE-103EBT is available with four different illumination colours—green, blue, red and amber—so you can choose the one that best matches your dashboard and personal preference.

Enjoy Music from Your iPod and iPhone

Connect your iPod or iPhone with the supplied Full Speed cable for maximum sound quality and fast music access. Enjoy your music with convenient control right from the head unit.

Quick Search

Here's the best way to find your music fast. The rotary knob and Quick Search feature let you easily and quickly browse through your iPod music by playlist, artist, album, song, genre, podcast, audiobook or composer.

These Parrot Bluetooth Ready head units also let you enjoy your iPod or iPhone in the car with Full Speed connection.

CDE-102E

CD RECEIVER / USB AND iPod CONTROLLER

• 50W x 4 High Power Amp • Parrot Bluetooth Ready with KCE-400BT • CD-R/-RW/MP3/AAC/WMA Playback • Front USB port for USB sticks • Works with iPhone • Full Speed connection for iPhone/iPod • Front AUX input (3.5mm mini jack) • White LCD Display • Quick Search • Full Speed AUX Input (requires KCE-237B) • 2 PreOuts • Remote Control Ready

CDE-101E

CD RECEIVER / USB AND iPod CONTROLLER

• 50W x 4 High Power Amp • Parrot Bluetooth Ready with KCE-400BT • CD-R/-RW/MP3/AAC/WMA • Front USB port for USB sticks • Works with iPhone • Full Speed connection for iPhone/iPod • White LCD Display • Quick Search • Full Speed AUX Input (requires KCE-237B) • 1 PreOut

The perfect solution for those who want to upgrade their factory system and get top-quality Alpine sound and control in a 2-DIN space.

CDE-W203E

2-DIN CD RECEIVER / USB AND iPod CONTROLLER

• 50W x 4 High Power Amp • Parrot Bluetooth Ready with KCE-400BT • CD-R/-RW/MP3/AAC/WMA Playback • Front USB port for USB sticks • Works with iPhone • Full Speed connection for iPhone/iPod • Front AUX input (3.5mm mini jack) • White LCD Display • Quick Search • Steering Wheel Remote Control Ready • 1 PreOut • Remote Control Ready

Microphone Included

KCE-400BT PARROT BLUETOOTH MODULE

• Works with Parrot Bluetooth Ready products • Compatible with a wide range of Bluetooth enabled phones • Updateable to support future mobile phone models* • HFP Hands-free Profile • A2DP Data streaming and AVRCP Device Operation Ready • Phonebook download • Voice dial • Auto-answer function • Call history • Microphone Included

Future Bluetooth firmware updates (for phone compatibility) will be available for the KCE-400BT. With the following Alpine products the Bluetooth Module KCE-400BT can be updated: IVA-D511E, CDA-117E, iXA-W404E, iDA-X305S/X303, CDA-105E, CDE-102E/101E and CDE-W203E. For information on updating your Bluetooth firmware, please visit our website. For products not listed above, please contact your local official Alpine dealer or Alpine support for your country.

This handy add-on is designed for our Parrot Bluetooth Ready products (from 2007-2010), allowing full operation of Bluetooth-enabled mobile phones. Since it's Parrot Bluetooth, it provides widest phone compatibility and software updates that ensure future compatibility. Phonebook downloading is fast, giving you immediate access to all your phone numbers. What's more, you can enjoy streaming audio from your phone with high sound quality.

Performance and Quality You Can Trust

This versatile model includes both a USB port and AUX input on the front panel.

CDE-100EUB

CD RECEIVER/USB CONTROLLER

Front Connectors USB

• 50W x 4 High Power Amp • CD-R/-RW/MP3/WMA/AAC Playback • Front USB Port for USB mass storage • Front AUX-IN • White LCD Display • Remote Control Ready • 1 PreOut • Custom EQ (Flat, Rock, Pop, Vocal, Jazz, Club)

Front Panel USB Port

If you or your friends have music stored on USB devices, just plug them into the front panel. You get instant access to additional music sources, and Alpine's Banking function indexes your songs for quick and easy searching. Alpine quality and connectivity has never been so affordable.

Front Connectors USB

Great sound quality, with the operating ease Alpine is famous for.

CDE-100E

CD RECEIVER

Front Connector

• 50W x 4 High Power Amp • CD-R/-RW/MP3/WMA/AAC Playback • Front AUX-IN • White LCD Display • Remote Control Ready • Custom EQ (Flat, Rock, Pop, Vocal, Jazz, Club)

AUX Input

The front Auxiliary input allows easy connection of portable music players via a mini jack. You can continue to enjoy your music library as you drive, and you'll like the added power and spatial imaging you get through your car audio system.

Remote Control Ready

Get more convenient operation for you and your passengers by adding a remote control unit.

Versatile Playback

Compatibility with MP3, WMA and AAC formats means you can enjoy songs on various types of players.

MP3

Plays Windows Media™

AAC

This classic head unit features DVD playback and iPod control.

DVA-9861E

DVD RECEIVER / iPod CONTROLLER

Made for iPod DVD AUDIO/VIDEO

• 50W x 4 High Power Amp • DVD±R/±RW/CD-R/-RW/WMA/MP3 Playback • Full Speed connection for iPod • Connection of iPod nano 4th/5 th Gen. and iPod touch 2nd Gen. requires additional KCX-422TR • Full Speed Connection Cable Included • 24-bit DAC • Quick Search • Dolby Digital and DTS Playback • 2 illumination colours selectable (blue/red) • MediaXpander • 3 PreOuts (4 volt) • Optical output • Remote Control Included

Alpine offers a wide variety of add-on components and products to give you even more features, functions and convenience.

CHA-S634

6-DISC CD / MP3 CHANGER

• Ai-NET Control • Mounting Angle 0°-90° • Anti-shock system • MP3 Playback • High-speed disc changing mechanism • Compact design

Key Head Unit Accessories

Made for iPod

KCE-433iV

FULL SPEED CONNECTION CABLE FOR iPod

• For connecting an iPod or iPhone to CDE-103BT and CDE-101E/EM • Required for using iPod with KCE-400BT

Made for iPod

KCE-422i

FULL SPEED CONNECTION CABLE FOR iPod

• For connecting an iPod to CDA-9887, IVA-D106E and IVA-W202E

Made for iPod

KWE-460E

INTERCONNECTION CABLE FOR KCE-400BT

• For connecting KCE-400BT to CDA-9887, CDA-9886/M, iDA-X001M, iDA-X300, iDA-X200, IVA-W502E, IVA-W202E and IVA-D106E

Made for iPod

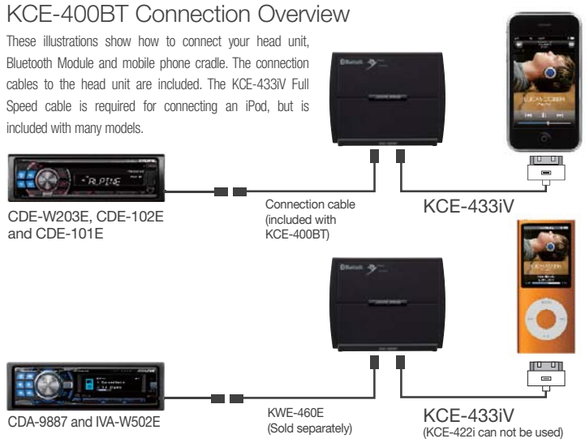
KCX-422TR CHARGING CONVERTER FOR iPod

• Required to connect (and charge) iPod nano 4th-5th Gen. and iPod touch 2nd Gen. to CDA-9887, CDA-9886, DVA-9861E, and IVA-D106E • Not required with KCE-400BT

CHARGING CONVERTER for iPod nano 4th Gen. and iPod touch 2nd Gen. It plugs in conveniently between the connection cable and the iPod (not needed with KCE-400BT).

KCE-400BT Connection Overview

These illustrations show how to connect your head unit, Bluetooth Module and mobile phone cradle. The connection cables to the head unit are included. The KCE-433iV Full Speed cable is required for connecting an iPod, but is included with many models.



Find more information at our website.

Head Unit Model Overview

● = Feature Ready ● = Cable Included

	Made for iPod	Works with iPhone	USB PLAYBACK	AAC / MP3	Bluetooth Ready	Remote READY	24bit DAC CONVERTER	Ai-NET	Ai-NET READY	Quad Illumination	
CDA-9887	●			●	●	●	●	●	built-in	●	50W x 4 3 PreOut (4V)
CDA-117E	●	●	●	●	●	●	●	●	●		50W x 4 3 PreOut (4V)
CDA-105E	●	●	●	●	●	●		●	●		50W x 4 3 PreOut (2V)
CDE-103EBT	●	●	●	●	built-in					●	50W x 4 2 PreOut (2V)
CDE-102E	●	●	●	●	●						50W x 4 2 PreOut (2V)
CDE-W203E	●	●	●	●	●	●					50W x 4 1 PreOut (2V)
CDE-101E	●	●	●	●	●						50W x 4 1 PreOut (2V)
CDE-100EUB			●	●							50W x 4 1 PreOut (2V)
CDE-100E				●							50W x 4
DVA-9861E	●			●		●	●	●			50W x 4 1 PreOut (2V)
Required Accessory					KCE-400BT	Ask your dealer			PXA-H100		

Handy Entertainment, Navigation and Communication

Much more than a portable navigation unit, the PND-B110EBT also provides multimedia playback capabilities and Bluetooth support for hands-free phone calls.

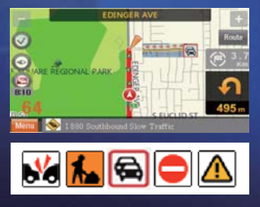
PND-B110EBT

MULTIMEDIA PORTABLE NAVIGATION DEVICE

• 4.3" TFT touch screen with 16 million possible colors • Bluetooth Built-in • Traffic Message Channel (TMC) Support • Multi-media Player (Movie / Music / Picture Viewer) • SD card slot (up to 2GB) for map data Included • Built-in speaker and stereo audio jack for headphones • 3.7 V. 1400 mAh Li-ion battery • High Speed Route Calculation • Points-of-Interest Search • Windshield Mount / Car Charger / DVD Manual Included • Dimension : W x D x H = 95 x 19.5 x 80 mm.

Powerful Navigation with Traffic Information

In addition to the fast, accurate navigation with many convenient features that Alpine is famous for, this handy unit is ready for connection to a Traffic Message Channel. It provides the latest traffic information, giving you up-to-the-minute knowledge of accidents, traffic jams, roadwork and lane closures. The information is filtered, so you only get details about your present route.



Multimedia Playback and Built-In Battery

The PND-B110EBT also functions as an in-car entertainment centre. You can listen to MP3 songs, watch movies (avi format) and view photos. The 4.3" touch screen has 16 million colour capability, so everything looks great. You can listen via the built-in speaker or headphones, and a built-in battery provides three hours of operation.

Bluetooth HFP support

The built-in Bluetooth module means you can use your Bluetooth-enabled phone in your car. Hands-free operation lets you answer calls safely while you are driving.

Conveniently Compact

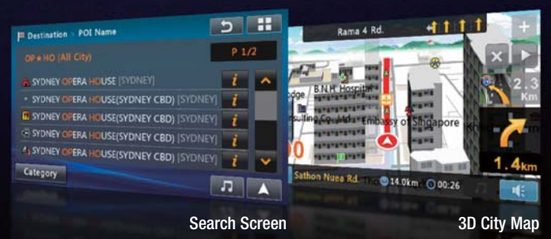
This ultra-handy device measures a slim 19.5mm and is only 80mm high by 95mm wide, making it easy to mount on the windshield and carry with you outside the car.

Get navigation and enjoy music and videos from USB sources.

PND-B80E

PORTABLE NAVIGATION DEVICE

• 4.3" TFT touch screen with 16 million possible colors • SD card slot (up to 2GB) for map data Included • Automatic display mode by ambient light sensor(Day/Night) • Built-in speaker and stereo audio jack for headphones • 3.7 V. 1400 mAh Li-ion battery • High Speed Route Calculation • Points-of-Interest Search • Windshield Mount / Car Charger / DVD Manual Included • Dimension : W x D x H = 95 x 19.5 x 80 mm.



Search Screen 3D City Map

Dynamic Navigation.

You get door-to-door navigation with turn-by-turn Dynamic Voice Guidance thanks to a high-sensitivity GPS system and map data on a 2GB SD card. Handy features include Postal Code Search, Point of Interest Search and High Speed Route Calculation.

Easy to See and Use

The 4.3" TFT display is capable of rendering 16 million colours and has an ambient light sensor that automatically adjusts for day and night viewing. The touch screen display and Speed Navi SQ system make operation quick and easy.

The convenience of portable navigation, plus system integration.

PMD-B100E

PORTABLE NAVIGATION SYSTEM

• Turn by turn GPS navigation system • SD card slot for map data and MP3 files • 4.3" TFT touch screen with 16 million possible colours • Automatic display mode by ambient light sensor (Day/Night) • Built-in speaker and stereo audio jack for headphones • 1150mAh Lithium ion battery • Alpine AV product connectivity via docking cable (optional) • Text-to-Speech Guidance (available in Australia and participating countries) • High Speed Route Calculation • Points-Of-Interest (POI) Search • MP3 Player

Use it with a Mobile Media Station

The portability of this powerful navigation system makes it super-convenient to use, but it has another strong point: inside the car, you can integrate it with your system. Connected via a cable to a Mobile Media Station, you get the advantages of operating the navigation system on a larger screen right in your dashboard, as well as hearing the navigation commands through your car audio system. Portable and fixed…it's like having two navigation systems in one!

3D/2D Map Display

At the touch of an icon the map orientation is selectable to 2D or 3D viewing. 3D mode is set in heading-up view, 2D mode can be set to north or heading-up view.

Touch Menu Display

Navigating your way through the menus to set a destination, make settings or search for POI's is a breeze. The large icons and menu flow is easy, fast and logical.

Points-Of-Interest Search

With hundreds of thousands of Points-Of-Interest (POI), you're sure to locate the nearest restaurant, fuel station, shopping centre, parking, bank and much more.

Day/Night Display

During the day the map is displayed bright and clear, at night or in low light conditions the display is automatically set to night mode.

PMD-DOK1E

CONNECTION CABLE FOR PMD-B100E

With the PMD-DOK1E you can connect your PMD-B100E with Alpine's Digital Media Station or any compatible Mobile Media Station for full system integration.

PMD-ANT1E

EXTERNAL GPS ANTENNA

High sensitivity GPS reception and Multipath reduction design.

PMD-KIT1E

PMD-B100E CAR KIT

Additional windshield mounting kit for PMD-B100E.

Mobile Media Stations Do It All — With Style

Why are Alpine's Mobile Media Stations so popular? They handle all types of sources, display wide, high clarity images, and are easy to use. Great sound, great video, great styling. Make one the focal point of your car's interior.

Featuring Alpine's newest graphic interface, this advanced model has everything you want.

IVA-D511E

1-DIN MOBILE MEDIA STATION

USB | Made for iPod | Works with iPhone | DivX | Cable for iPod Included | USB Cable Included | Camera Ready | WVGA

• 50W x 4 High Power Amp • 7" WVGA Touch Screen display • DVD±R/±RW/MP3/AAC/WMA/DivX Playback • USB connection for iPod, iPhone and USB sticks • iPod video content playback and album artwork display • IMPRINT Ready • USB Cable Included • 6-Channel Digital Time Correction • 7-band Graphic EQ or 5-band Parametric EQ • HPF Control • Digital AM/FM Tuner • 24-Bit DAC • Parrot Bluetooth Ready with KCE-400BT • LLC Visual Enhancement system • Quick Search • Ai-NET • Full Speed AUX Input (requires KCE-237B) • 3 PreOuts • 2 PreIns for PXA-H100 • Remote Control Ready • 1 AUX input / 1 AUX output • Rear camera input • DVD-Audio 2ch down-mix • Optical Digital Output

Customise the Sound of Your System

Use the Digital Time Correction function to compensate for varying speaker distances, ensuring that you hear all the channels at the same time. You can also customise the sound with a 7-band graphic EQ, 5-band parametric EQ and High Pass Filter.

Digital AM/FM Tuner

Alpine's new digital AM/FM tuner finds and locks onto stations with extreme precision for superior sound quality and faster tuning performance.

DIGITAL TUNER

Handy USB Port

The USB port lets you plug in your iPod, iPhone or USB device for instant music access. A USB cable is included.

USB

KCE-237B FULL SPEED TO MINI-JACK ADAPTER

• For connecting a portable MP3 player or similar to IVA-D511E, CDA-117E, CDA-105E, CDE-103BT, CDE-102E, CDE-101E/EM, CDE-W203E, iDA-X305 and iDA-X303

Upgrade with Parrot Bluetooth

If you have a Bluetooth-enabled phone, you'll want to add the KCE-400BT to your system. Compatible with many phones, they allow hands-free operation, phonebook downloading, and A2DP AV streaming. You also get the advantage of Parrot software updates for new phones.

Bluetooth Ready

Enjoy music and videos from USB sources.

KCE-635UB

ADVANCED USB VIDEO INTERFACE

Works with any monitor, Digital Media Station and Mobile Media Station with A/V input • Compatible with USB media sticks and selected portable HDDs • Easy to use user interface • Direct Touch Control Ready • Wireless remote control included • MPEG-1/2/4, Windows Media and AVI compatible • WAV, WMA, MP3 and AAC audio playback • Picture viewer

Here's a great way to upgrade any monitor or legacy Mobile Media Station (with Video AUX input). It lets you connect USB sticks and portable HDD units, and provides a cool-looking, easy-to-use interface. You can also watch movies in MPEG-1/2/4, Windows Media, and AVI. What's more, it's got a built-in MP3 player with album art and a Picture Viewer. When used with the iXA-W404E, iXA-W407EBT, IVA-D511E or TME-S370, you enjoy Direct Touch control.

Expand the capabilities of your system with full control from the Mobile Media Station.

Drive Safe, Drive Sure

Drive Assist Camera System offers four viewing modes that make it easier to park, reverse and manoeuvre in tight spaces.

Power Up

Use the compact, high-performance PDX amps to build a powerful, multi-speaker system with one or more subwoofers and better speakers.

Stay Connected

Bluetooth Module gives you hands-free calling, full phone book access, voice dial and AV streaming.

Wow Your Riders

The KCE-635UB offers a great way to upgrade any monitor or legacy Mobile Media Station (with Video AUX input).

Guide Your Ride

The advanced navigation module PMD-B100E gives you convenient road guidance and a wide range of useful functions.

PMD-B100E PORTABLE NAVIGATION SYSTEM

• Turn by turn GPS navigation system • SD card slot for map data and MP3 files • 4.3" TFT touch screen with 16 million possible colours • Automatic display mode by ambient light sensor (Day/Night) • Built-in speaker and stereo audio jack for headphones • 1150mAh Lithium ion battery • Alpine AV product connectivity via docking cable (optional) • Text-to-Speech Guidance (available in Australia and participating countries) • High Speed Route Calculation • Points-Of-Interest (POI) Search • MP3 Player

Use it with a Mobile Media Station

The portability of this powerful navigation system makes it super-convenient to use, but it has another strong point: inside the car, you can integrate it with your system. Connected via a cable to a Mobile Media Station, you get the advantages of operating the navigation system on a larger screen right in your dashboard, as well as hearing the navigation commands through your car audio system. Portable and fixed…it's like having two navigation systems in one!

PMD-DOK1E

CONNECTION CABLE FOR PMD-B100E

With the PMD-DOK1E you can connect your PMD-B100E with Alpine's Digital Media Station or any compatible Mobile Media Station for full system integration.

TUE-T150DV

MOBILE DIGITAL TV RECEIVER (DVB-T)

• Multi Language On Screen Display • Auto Search • EPG/Tele Text • 2 Ch Antenna Diversity System • Remote Control Included• 1 A/V Input • S-Video Output • DVB ID Number 4314 • Remote Out cable • Built-in Alpine DVD player controls

Passengers Can Watch TV, Too

Adding the TUE-T150DV to your system lets your passengers enjoy TV on the Mobile Media Station display. It provides a clear picture with natural colours, ensures good reception of high-quality digital TV broadcasts and includes convenient Auto Search and controls for an Alpine DVD player.

Large 7" Touch Screen Display makes it easy to control a full multimedia system.

IVA-W502E 2-DIN MOBILE MEDIA STATION

Made for iPod | USB

• 50W x 4 High Power Amp • 7" WVGA Touch Screen display • DVD±R/±RW/MP3/AAC/WMA/DivX Playback • USB connection for iPod, iPhone and USB sticks • iPod video content playback and album artwork display • Full Speed connection for iPod • Connection of iPod nano 4th/5 th Gen. and iPod touch 2nd Gen. requires additional KCX-422TR • IMPRINT Ready • 24-Bit DAC • Parrot Bluetooth Ready with KCE-400BT (Requires KWE-460E, sold separately) • LLC Visual Enhancement system • Quick Search • Ai-NET • 3 PreOuts • 2 PreIns for PXA-H100 • Remote Control Ready • 1 AUX input / 1 AUX output • Rear camera input • DVD-Audio 2ch down-mix

Digital Media Station / Mobile Media Station Overview

● = Feature Ready ● = Cable Included

	Made for iPod	Works with iPhone	USB PLAYBACK	DVD Audio 2CH down mix	AAC MP3	Bluetooth Ready	Sirius READY	24bit D/A CONVERTER	iTunes TAGGING READY	iPod Video Playback	Display	
iXA-W407EBT	●	●	●	no drive	●	built-in	●	●	●	●	7" QVGA Touch Screen	50W x 4 3 PreOut (2V)
IVA-D511E	●	●	●	●	●	●	●	●	●	●	7" WVGA Touch Screen	50W x 4 3 PreOut (2V)
IVA-W502E	●		●	●	●	●	●	●	●	●	7" WVGA Touch Screen	50W x 4 3 PreOut (2V)
Required Accessory						KCE-400BT	Ask your dealer			KCU-450iV		

Widescreen Enjoyment

You'll love watching videos on this 7" high-resolution display, which also gives you a clear view of menus, customisable information and album art. This 2-DIN marvel is IMPRINT Ready, and has Built-in Parrot Bluetooth, plus two AUX inputs for system building.

iXA-W407EBT

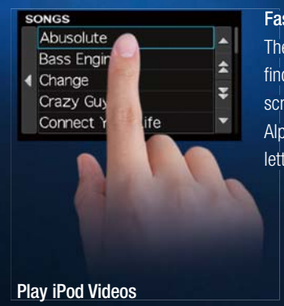
DIGITAL MEDIA STATION

Made for iPod · Works with iPhone · USB · USB Cable Included · Bluetooth · Parrot move wireless · CAMERA READY

• 50W x 4 High Power Amp • Works with iPhone • USB connection for iPod, iPhone or USB sticks • iPod / USB adapter + USB Cable Included • 7" high resolution touch screen • Quick Search with alphabet search • Album artwork display • iPod video playback • Dual Zone Entertainment • Multi Information Display • Built-in Parrot Bluetooth • Direct camera port (for HCE-C107D) • Standard RCA camera input • IMPRINT Ready with PXA-H100 • 24-Bit DAC • 3 PreOuts • 2 PreIns for PXA-H100 • 2 A/V inputs • MP3/AAC/WMA Playback • Ai-NET • Remote Control Included • Steering Wheel Remote Control Ready • CD Mechanism-less design • English, Chinese, Thai and Arabic supported for TAG information

Graphic Interface for Easy Operation

Alpine's latest and coolest interface is simple and fun to use: you just move and tap your finger to view menus and make selections. The large 7" high-resolution display makes finding songs and videos extremely easy, and gives you a clear view of album artwork.



Fast Music Access

The touch control interface makes it easy to find desired songs and videos. Just touch the screen to view content and make selections. Alphabet Search lets you jump to the first letter of your desired artist, album or song.

Play iPod Videos

The iXA-W407EBT will also play the video files on your iPod or iPod touch. Simply select Movies, Video Podcasts or TV Shows from the video list, the same way you select songs. Best of all, you'll get super-sharp resolution and gorgeous colours on the 7" high-resolution display.

Built-in Parrot Bluetooth

The iXA-W407EBT is ready to link up with many Bluetooth-enabled phones, giving you the convenience of hands-free operation. You get full phonebook access, on-screen display of user names, and easy touch-screen control. Parrot software updates provide support for future phones.

Dual Zone Entertainment

Dual zone functionality keeps everyone in the car happy. With a rear seat monitor and headphones, the youngsters in the back can watch a movie, while at the same time you and a front seat passenger can enjoy your favourite music.

Multi-Information Display

This super-convenient display lets you choose the information you want to see and how you want to see it.

Discover Sonic Perfection

The iXA-W407EBT is IMPRINT Ready. Connect the PXA-H100, and its IMPRINT Sound processing technologies will automatically tune the sound output for extraordinarily good imaging and clarity. For hands-on tuning, use the built-in sound adjustment features, including MediaXpander, 5-Band Parametric EQ or 7-Band Graphic EQ, Time Correction, and more.

Three drive assist cameras help make manoeuvring your car easier and safer.

HCE-C107D

DIRECT CONNECTION REVERSING CAMERA

• Easy plug & play reversing camera • Compatible with iXA-W404E, iXA-W407EBT and IVA-D511E • High image quality • 11 meter cable included • Non black box design • Day and night mode • Camera dimensions: W 23,4mm x H 23,4mm x D 24,6mm • Angle of field: horizontal 138°, vertical 105° • Automatic imaging function: metering and white balance adjustment • Mirror image (NTSC)

This tiny unit is easy to mount and install; it has no extra black box, just a cable that plugs directly into the back of the head unit. The picture is extremely bright and clear, so you always know what is behind you, for easier manoeuvring and greater safety. An 11-meter cable is included.

HCE-C105 REVERSING CAMERA

• Automatic imaging function: metering and white balance adjustment, Mirror image (NTSC), Camera dimensions: W 23.4mm x H 23.4mm x D 24.6mm, Black box dimensions: W 100mm x H50mm x D25mm, Angle of field: horizontal 138°, vertical 105°

HCE-C90 REVERSING CAMERA

• Automatic imaging function: metering and white balance adjustment, Mirror image (NTSC), Camera dimensions: W 23.6mm x H 23.6mm x D 25.92mm, Black box dimensions: W 100mm x H21.7mm x D50mm

Advanced acoustic correction and precise signal processing cancels in-car distortion, restoring the sound and improving the performance of any factory audio system.

PXE-H650

SYSTEM INTEGRATION AUDIO PROCESSOR

• Advanced factory audio system integration and tuning processor • High/Low level, Auto-Ranging & Auto-Summing input • 24-Bit DAC • AntEQ sound correction • Audyssey MultEQ XT sound optimisation • Time Correction, Phase Correction, Parametric EQ & HP/BP/LP/Sub-sonic filters

All-in-one Solution

In the past, upgrading a factory radio to make a top-notch system required three devices: a level converter, a processor to cancel the factory settings, and another processor to make new settings. The PXE-H650 does all of those jobs and vastly improves the sound quality, all at an inexpensive price.

Connects to Any Factory Radio

Processing the factory radio signal requires conversion of the signal, a potentially complicated process. The PXE-H650 is capable of handling a wide range of input levels, from speaker level to preamps, allowing you to easily connect to any factory radio system.

Calibration Kit

The core of Alpine's IMPRINT technology is Audyssey MultEQ, a sophisticated processing system that corrects the acoustical problems in the car that conventional processors can't fix, for professional sounding clarity and imaging.

Awesome Result in Minutes

Even with its ultra-sophisticated technology, the PXE-H650 is remarkably easy to use. It perfectly tunes the sound in your car so it seems as if a professional spent days working on it, yet you can achieve this awesome sound in just minutes.

Big Screen Entertainment

Right in the backseat! Alpine's large overhead monitors will keep rear seat passengers entertained with their favourite movies, videos and games.

With its own DVD player built in, this ultra-high resolution 10.2" Overhead Monitor gives you car theatre at its best.

10.2"

PKG-RSE2

10.2" WVGA OVERHEAD MONITOR WITH DVD PLAYER

• 10.2" WVGA Screen LCD Colour Monitor (1.15 million pixels) • Includes Single Source Wireless Headphone, Cable Harness and Installation Kit with Trim Ring • 1 A/V Output and 3 A/V Inputs (1 S-Video, 1 Game port in Monitor Enclosure) • DVD-R/-RW Compatible

Built-in DVD Player

Rear seat passengers can load and unload DVDs, and control playback functions. They can also play videos in the DivX format and listen to MP3 audio. This will put an end to complaints from the rear seat about being bored.

Versatile Gameport Connection

Long journeys don't have to be boring. Alpine has many ways to entertain your passengers. The built-in Gameport lets you connect a game console, a video camera (for watching videos you just took), a portable DVD player, or even an iPod for watching iPod videos.

10.2"

TMX-R1050E

10.2" TFT LCD OVERHEAD MONITOR

• 10.2" WVGA TFT Active Matrix LCD Colour Monitor • Visual EQ • 1 Video Input • Auto Dimmer • 4 Display Mode Selection: Normal/Wide/Cinema/Zoom • Includes 5m connection cable

TMX-R1100E

10.2" WVGA OVERHEAD MONITOR

10.2"

• 10.2" WVGA LCD Colour Monitor • Sensor Touch Control • 2 AUX Inputs • Capable for Cable and Wireless Headphones • Includes Remote Control and 3m AV Cable

8.5"

TMX-R850

8.5" TFT-LCD OVERHEAD MONITOR

• 8.5" TFT-LCD Colour Monitor with 0.4 million pixels • Includes Single Source Wireless Headphone, Remote Control and Installation Kit with Trim Ring • 2 A/V inputs and 1 A/V output

On-Dash Monitor

TME-S370

CAMERA READY WVGA

6.5" WVGA ON-DASH TOUCH SCREEN MONITOR

• 6.5" High-luminance WVGA touch screen • High picture quality • Navigation, RCA and S-Video inputs • Dedicated camera input • Built-in speaker for navigation voice guidance • Ultra slim design • Easy to use User Interface • Ambient light sensor • 4 background and illumination colours selectable • Touch-sensitive hard keys • Camera Image flip (horizontal / vertical)

This super-convenient on-dash monitor is a quick and easy solution for viewing maps, rear/front cameras and even movies.

Brilliant Picture Quality

The 6.5" WVGA display delivers high resolution images. Small details on maps are sharp and clear, and even moving images are smooth and free of video noise. Since it is designed for on-dash use, luminance is very high, and an ambient light sensor adjusts for best visibility.

Easy-to-Use Interface

The simplified graphic interface is easy to use via the touch control screen. It provides a wide range of setup capabilities and lets you choose from among four background and button colours.

Simple Installation

The monitor is extremely thin and comes supplied with an on-dash mount. The small black box has inputs for audio, video, S-video and a drive assist camera.

Rear Seat Monitors

TME-M780

7"

7" WIDE SCREEN MONITOR

• 7" VGA LCD Colour Monitor • 3 A/V Inputs (1 A/V Output Selectable) • Installation Kit included • Built-in IR Transmitter for Alpine Headphones

TME-M780EM: Add-on Display without Black box for Dual Monitor Upgrade

TME-M680

5.8"

5.8" WIDE SCREEN MONITOR

• 5.8" QVGA LCD Colour Monitor • 3 A/V Inputs (1 A/V Output Selectable) • Installation Kit included • Built-in IR Transmitter for Alpine Headphones

TME-M680EM: Add-on Display without Black box for Dual Monitor Upgrade

Easy Upgrade with a Second Monitor

The black box that comes with the monitor has an output for a second monitor. Extra monitors (TME-M780EM/-M680EM) are available at reduced cost, making this an attractive option for upgrading.

TME-M780/-M680
Display with Black Box

TME-M780EM/-M680EM
Additional Display

DVD Player / Changer

Optional product: 6 disc DVD changer magazine KAE-158C

DHA-S690 6 DISC DVD CHANGER

DVD AUDIO/VIDEO DIVX

• DVD±R/±RW/DivX/MP3/WMA/AAC Playback • Ai-NET and stand-alone operation • 24-Bit DAC • DVD-Audio 2-channel down-mix • Dolby Digital and DTS compatible • Remote control included • Touch Control Ready • Optical output

Headphones

SHS-N252

IR HEADPHONE (2 SET)

2IR headphones+transmitter, 2AUX inputs, Ch1-2 independently selectable.

SHS-N103

SINGLE SOURCE MOBILE WIRELESS HEADPHONE

Single 1 channel IR heaphone for use with PKG-RSE2 and TMX-R850.

SHS-N205

DUAL SOURCE MOBILE WIRELESS HEADPHONE

Dual source fold-flat wireless headphone.

Outstanding Power and Sound Quality

Building a powerful, high-quality sound system has never been easier. Alpine has amplifier solutions for every car, providing huge power and outstanding sound.

switch-mode
DIGITAL

High Power With Amazing Efficiency

All of the PDX amps take advantage of Switch-Mode Digital Amplification technology for exceptional efficiency at all power levels. You can drive them at high power for as long as you want, they'll never overheat.

Get More Power and Save Space

The PDX amplifiers feature a smart, unique stacking design and a new, slimmer chassis, allowing them to be stacked vertically on top of one another, saving space in your car.

Large, Easy Quick Connectors and Remote Bass Control

Because the PDX amps handle massive amounts of power, they have large plug-in terminals that accept any type of cables, and enable easy connection. Also, convenient front panel controls let you easily make fine adjustments even after installation. For mono amps, a Remote Bass Control (optional RUX-KNOB) provides a handy means of increasing and decreasing bass output.

Ideal Amp Solutions

The high-performance PDX amplifiers are powerful, yet extremely compact and convenient. Installation is easy with all controls on the front panel, and the selectable filters on the mono amps allows flexible system configuration.

The PDX-5 is a first-generation PDX amplifier.

	PDX-M6	PDX-F4	PDX-5
Output Channels	Mono	4 Channels	5 Channels
Max Power Output [@14.4V]	1200W	900W	1200W
RMS Power Output [@14.4V 1%THD]	1 x 600W (2/4Ω)	4 x 100W (2/4Ω) 2 x 200W (4Ω)	4 x 75W (4Ω) 1 x 300W (2Ω)
Amplification Circuit	Class-D	Class-D	Class-D

Common Features: Input Gain adjustment 0,2V–4V (Mono amps 0,1V-8V) • Selectable Variable Filters HP&LP • Mono amps provides Variable LP and Selectable Subsonic Filters • Stacking Capability • Thermal and Low Voltage Protection • Ultra Wide Frequency Response Range • Quick Connectors for Speakers and Power Supply* (*Except for PDX-5) • Mono 1 Ω Drive • RMS Output @ 2-4 Ω

V-POWER™

From the MRP-M2000, which delivers 3,200 watts of ground-shaking power, through the entire V-Power lineup, you get generous amounts of clean, reliable power with plenty of deep bass.

Best Bass Performance

V-Power amps have a special Bass EQ function that boosts the bass frequencies and maximises the bass performance of your system.

Clean, Efficent Power

Alpine's high-power mono amp Class-D design makes for far greater efficiency, giving you more power, cleaner signal and tighter, deeper bass.

Easy Upgrade and Other Cool Features

Keep your factory system and step up to Alpine sound. The V-Power speaker level inputs connect directly to any factory radio, without the need for external converters. The advanced Thermal Management Processor provides thermal protection, keeping the amp cool and letting you play long.

	MRP-M2000	MRP-M1000	MRP-M500	MRP-F600	MRP-F300
Output Channels	Mono	Mono	Mono	4 Channels	4 Channels
Max Power Output	3200W	1900W	1100W	1320W	640W
RMS Power Output [@14.4V 1%THD]	1 x 2000W (2Ω) 1 x 1500W (4Ω)	1 x 1000W (2Ω) 1 x 600W (4Ω)	1 x 500W (2Ω) 1 x 300W (4Ω)	4 x 150W (2Ω) 4 x 100W (4Ω) 2 x 300W (4Ω)	4 x 75W (2Ω) 4 x 50W (4Ω) 2 x 150W (4Ω)
Amplification Circuit	Class-D	Class-D	Class-D	Class-A/B	Class-A/B

Common Features: Input Gain adjustment 0,2V–4V, Bass EQ, Selectable Variable Filters HP&LP (Mono amps: LP only), Speaker Level input, Thermal Management Processor

PMX

These new amplifiers give you Alpine power performance at an amazing price. And they're designed to fit easily in virtually any system.

High Power, Great Value

Both amps deliver high output power and exceptional performance for their class. A great way to expand your sound system on a limited budget.

Uniform Power Output

The PMX amplifiers deliver extremely uniform, consistent power output at all frequencies.

High Efficiency

The power circuit is highly efficient due to a high performance MOSFET and capacitor, plus a specially tuned toroidal transformer.

Additional Features for Greater Flexibility

Speaker-level inputs allow direct connection to head units that do not have preamp outputs, for easy upgrading of any factory system. Bass EQ lets you boost or cut bass to maximise bass performance. High pass and low pass filters are also provided for easier system configuration.

		PMX-T320	PMX-F640
Output Channels		2-channel Power Amplifier	4-channel Power Amplifier
Power (@14.4V 1%THD)	**14.4V, 4Ω**	2 x 50W (4Ω)	4 x 50W (4Ω)
	14.4V, 2Ω	2 x 75W (2Ω)	4 x 75W (2Ω)
	BTL	1 x 150W (bridged)	2 x 150W (bridged)
Max Power Output		320W	640W
Function	**Filter**	OFF/LP/HP Selectable	OFF/LP/HP Selectable
	LP	80Hz 18dB/oct	80Hz 18dB/oct
	HP	80Hz 18dB/oct	80Hz 18dB/oct
	Bass EQ	0dB/6dB/12dB Selectable	0dB/6dB/12dB Selectable

Common Features: Input Gain adjustment 0,2V–4V, Bass EQ, Selectable Filters HP&LP, Speaker Level input

Superior Sound for Your Car

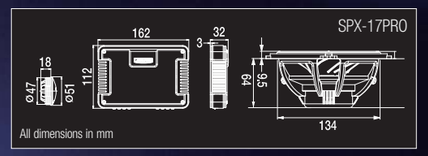
Alpine's top-of-the-line, highly accurate Type-X Pro Series speakers ensure that you hear all the subtle details in your music. They are designed with a total emphasis on sound quality, with cross-cut woofer cones, ring radiator tweeters and audiophile-grade networks.

Type-X PRO Series

Alpine's top-of-the-line, highly accurate Type-X Series speakers and subwoofers make sure you hear every detail and nuance in your music, so you get the absolute best out of your system.

	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response
SPX-17PRO 6-1/2" (16.5cm) COMPONENT 2-WAY SPEAKER	300W	100W	4Ω	35Hz-40kHz

Common Features • Cross-Cut Woofer Cone • Non-Resonant Suspension Coupling • 1.25" Ring Radiator Tweeter • Audiophile-Grade Network with compact design • Allows for hundreds of possible tuning settings • Bi-amping capability

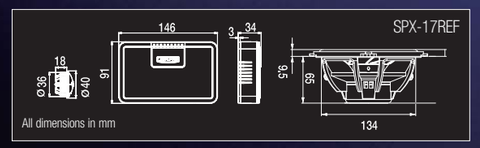


Type-X Reference Series

This series gives you Type-X quality in a more affordable system, with a reference woofer, ring dome tweeter and a reference-grade network for making detailed system settings.

	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response
SPX-17REF 6-1/2" (16.5cm) COMPONENT 2-WAY SPEAKER	225W	75W	4Ω	40Hz-40kHz

Common Features • Cross-Rib Aluminium Cone • High-grade Neodymium magnet • Ring Dome Tweeter • Reference-Grade Network with compact design • Allows for hundreds of possible tuning settings • Bi-amping capability



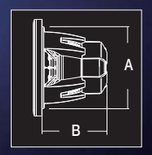
The Type-X Reference Series features powerful woofers with cross-rib aluminium cones, ring dome tweeters and reference-grade networks. The component speaker system allows flexible installation, but if there is not enough room for components, use the Tweeter Bridge to configure them as coaxials.

Type-X Subwoofers

These top-of-the-line subwoofers deliver exceptionally powerful, yet tight and accurate bass. Their ultra-high performance and efficiency comes from an ultra-lightweight cone and large strontium magnet, and they include a unique venting system for better cooling. High-Amplitude Multi-Roll Surrounds handle the subs' long excursion and high SPL levels. Easy-Access Terminals simplify installation, and the concealed mount gaskets give a sleek, professional look.

Recommended enclosure sizes for optimum bass output.

Type-X Recommended Enclosure	Sealed Enclosure	Vented Enclosure		
	Recommended	Recommended Volume	Round Port Dia. x L (cm)	Slot Port W x H x L (cm)
SWX-1243D	25.5 L	51.0 L	10.2 x 40.6	35 x 2.33 x 40.6
SWX-1043D	18.4 L	39.7 L	8.9 x 44.5	30 x 2.1 x 44.5



	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response	Dimensions (mm)	
					A	B
SWX-1243D 12" (30cm) SUBWOOFER	3000W	1000W	4Ω+4Ω	24Hz-200Hz	276.7	219.2
SWX-1043D 10" (25cm) SUBWOOFER	3000W	1000W	4Ω+4Ω	26Hz-200Hz	230.8	217.5

Common Features • High-strength Kevlar-Rohacell Cone • Large Strontium magnet • High-Amplitude Multi-Roll Surround • Gold-plated Easy-Access Terminals for heavy-gauge speaker wires • Easy jumper configuration

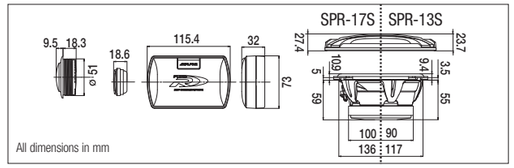
Bold and dynamic, the powerful Type-R Series speakers and subwoofers are designed to play loud with remarkable accuracy and clarity.

Type-R Component Series

Made to fit your car and your music, the Type-R Component speakers play loud and deep with big bass. Installation is easy and the high-grade crossover network functions as a sound tuning tool.

	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response
SPR-17S 6-1/2" (16.5cm) COMPONENT 2-WAY SPEAKER	330W	110W	4Ω	65Hz-27kHz
SPR-13S 5-1/4" (13cm) COMPONENT 2-WAY SPEAKER	300W	100W	3.6Ω	70Hz-27kHz

Common Features • Fine-tuned multi-layer cone • Linear Drive motor structure • Mounting adapters • 1" swivel ring tweeter • Professional grade network with 7-step tweeter level adjustments

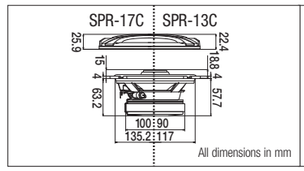


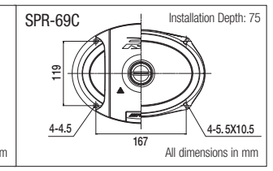
Type-R Coaxial Series

Type-R Coaxial provides the same powerful, high-quality Type-R sound in an easy-to-install coaxial configuration. Get deep, powerful bass along with accurate high-frequency clarity.

	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response
SPR-17C 6-1/2" (16.5cm) COAXIAL 2-WAY SPEAKER	300W	100W	4Ω	65Hz-27kHz
SPR-13C 5-1/4" (13cm) COAXIAL 2-WAY SPEAKER	270W	90W	3.6Ω	70Hz-27kHz
SPR-69C 6 x 9" (16x24cm) COAXIAL 2-WAY SPEAKER	300W	100W	4Ω	60Hz-27kHz
SPR-57C 5 x 7" (13x18cm) COAXIAL 2-WAY SPEAKER	300W	100W	4Ω	70Hz-27kHz

Common Features • Fine-tuned multi-layer cone • Linear Drive motor structure • Heavy gauge custom stamped steel frame • Swivel tweeter





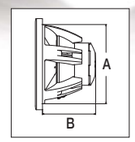
Type-R Subwoofers

Advanced materials and design, along with efficient cooling technologies, give these subwoofers huge power handling capacity – for powerful, tight, accurate bass. Installation is clean and easy, thanks to the push terminals and concealed mount gasket.

Recommended enclosure sizes for optimum bass output.

Type-R Recommended Enclosure	Sealed Enclosure	Vented Enclosure		
	Recommended	Recommended Volume	Round Port Dia. x L (cm)	Slot Port W x H x L (cm)
SWR-1242D/-1222D	24.1 L	48.2 L	10.2 x 45.7	35 x 2.33 x 45.7
SWR-1042D/-1022D	18.4 L	36.8 L	10.2 x 55.9	30 x 2.72 x 55.9

	Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response	Dimensions (mm)	
					A	B
SWR-1242D*/-1222D** 12" (30cm) SUBWOOFER	1500W	500W	*4Ω+4Ω **2Ω+2Ω	*25Hz-500Hz **23Hz-500Hz	275	195.1
SWR-1042D*/-1022D** 10" (25cm) SUBWOOFER	1500W	500W	*4Ω+4Ω **2Ω+2Ω	*26Hz-600Hz **24Hz-600Hz	231	172.2



Common Features • Kevlar-Reinforced Carbon Fibre Cone • Aluminium honeycomb • Kevlar-reinforced pulp for maximum strength • High-efficiency thermal management • High-Amplitude Multi-Roll Surround • Heavy-gauge push terminals

Built to Handle High Power

The new Type-G Series of coaxial speakers are designed and built to handle high power levels.

They also deliver good sound quality, due to a soft dome tweeter, square voice coil wire with Kapton bobbin and an audio tuned capacitor.

High Power Handling

Alpine's new Type-G coaxial speakers are designed and built to handle high power levels.

Ease of Installation

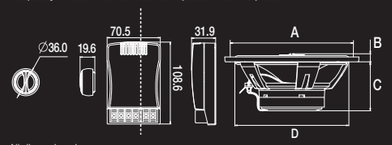
Snap Fit tweeter, swivel mount, and flush install bracket make installation easy. The crossover network is small and can be separated into two parts to further reduce size and allow use of factory wiring.

Good Sound Quality

They deliver good sound quality, due to a soft dome tweeter, square voice coil wire with Kapton VC and an audio tuned capacitor.

		Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response	Dimensions (mm)			
						A	B	C	D
SPG-17CS	COMPONENT 2-WAY SPEAKER	280W	70W	4Ω	68Hz-20kHz	155.6	7.6	60.2	140.3
SPG-13CS	COMPONENT 2-WAY SPEAKER	250W	65W	4Ω	65Hz-20kHz	139.3	8.2	42.2	109.9
SPG-17C2	COAXIAL 2-WAY SPEAKER	240W	60W	4Ω	68Hz-20kHz	155.6	9.9	60.2	140.3
SPG-13C2	COAXIAL 2-WAY SPEAKER	200W	50W	4Ω	82Hz-20kHz	139.3	8.2	42.2	109.9
SPG-69C3	COAXIAL 3-WAY SPEAKER	350W	90W	4Ω	65Hz-19kHz	167 x 119	12.2	75.6	149.9
SPG-10C2	COAXIAL 2-WAY SPEAKER	180W	45W	4Ω	101Hz-20kHz	117.1	13.5	42.5	90.4

Frequency crossover network can be separated into two parts.



All dimensions in mm

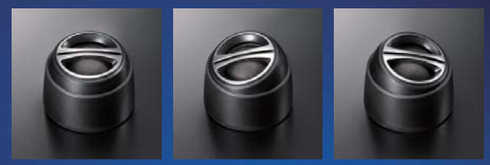
Versatile Crossover Networks

Type-G networks provide more functions than others in this class, with an adjustable tweeter circuit and a 6dB woofer circuit. A second connector allows the crossover to be separated, providing greater flexibility and convenience when installing the speaker.

Install the woofer and tweeter in separate (optimal) locations, without the hassle of re-wiring the whole system.

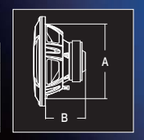
Swivel Tweeters (for Component Speakers)

Type-G tweeters are extremely small, but very high quality. Both flush swivel and surface swivel types are available, for greater installation flexibility and higher sound quality.



Excellent bass performance plus high power handling and efficiency at a surprisingly affordable price.

		Peak Power	RMS Power	Nominal Impedance	Frequency Response	Dimensions (mm)	
						A	B
SWE-1243	12" (30cm) SUBWOOFER	750W	250W	4Ω	27Hz-1kHz	267	143

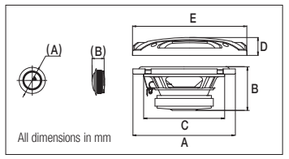


Stylish look, superb sound and the best value on the market – Type-S give you flexible mounting options and fit any vehicle with top-quality Alpine sound.

Type-S Speakers

Type-S speakers have proven their quality and reliability in countless number of vehicles. You can be sure of getting solid speaker performance with any of the Type-S models.

		Peak Power	RMS Power	Nominal Impedance	Frequency Response	Dimensions (mm)				
						A	B	C	D	E
SPS-600C	6-1/2" (16.5cm) COMPONET 2-WAY SPEAKER	240W	80W	4Ω	70Hz-22kHz	158 (58)	56 (26.8)	125	27.6	176.4
SPS-600	6-1/2" (16.5cm) COAXIAL 2-WAY SPEAKER	240W	80W	4Ω	70Hz-22kHz	158	56	125	25.9	176.4
SPS-609	6x9" (15x23cm) COAXIAL 3-WAY SPEAKER	260W	85W	3.6Ω	65Hz-23kHz	237 x162	76.4	222 x150	22.6	255.4 x185.4
SPS-500	5-1/4" (13cm) COAXIAL 2-WAY SPEAKER	170W	55W	3.6Ω	80Hz-22kHz	129	49	112.1	20.8	158
SPS-400	4" (10cm) COAXIAL 2-WAY SPEAKER	140W	45W	3.6Ω	97Hz-22kHz	101	43	88	-	-



All dimensions in mm

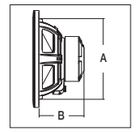
Type-S Subwoofers

If you want to upgrade the sound of your system, adding a subwoofer should be one of your main priorities. Type-S subwoofers have earned a strong reputation for delivering powerful, accurate bass with consistent quality over long periods of time. An additional benefit is that they have a shallow design which allows installation even in difficult locations.

Recommended enclosure sizes for optimum bass output.

Type-S Recommended Enclosure	Sealed Enclosure	Vented Enclosure		
	Recommended	Recommended Volume	Round Port Dia. x L (cm)	Slot Port W x H x L (cm)
SWS-1223D	35 L	55 L	10.2 x 30	35 x 2.33 x 30
SWS-1043D/-1023D	28 L	40 L	10.2 x 40	30 x 2.72 x 10

		Peak Power Handling	RMS Power Handling	Nominal Impedance	Frequency Response	Dimensions (mm)	
						A	B
SWS-1223D	12" (30cm) SUBWOOFER	900W	300W	4Ω+4Ω	27Hz-700Hz	289	127
SWS-1043D*/-1023D**	10" (25cm) SUBWOOFER	900W	300W	*4Ω+4Ω **2Ω+2Ω	31Hz-700Hz	244	110



Common Features • Aluminium coated cone • Advanced airflow system • Stamped steel basket with leg vents for cooling • Push terminals • Concealed mount gasket • Shallow mounting depth

Accessories

iPod Accessories

KCE-430iV
iPod CABLE FOR IVA-D106E
To connect an iPod to an IVA-D106E, including video playback.

KCE-435iV
iPod CABLE FOR IVA-D106E
To connect an iPod to an IVA-D106E when using KCE-400BT, including video playback.

KCE-433iV
FULL SPEED CONNECTION CABLE FOR iPod
• For connecting an iPod or iPhone to CDE-103BT and CDE-101E/EU • Required for using iPod with KCE-400BT

KCE-422i
FULL SPEED CONNECTION CABLE FOR iPod
• For connecting an iPod to CDA-9887, IVA-D106E and IVA-W202E

KCX-422TR
CHARGING CONVERTER FOR iPod
• Required to connect (and charge) iPod nano 4th-5th Gen. and iPod touch 2nd Gen. to CDA-9887, CDA-9886, DVA-9861E, and IVA-D106E • Not required with KCE-400BT

iPod Accessories

KCE-237B
FULL SPEED TO MINI-JACK ADAPTER
• For connecting a portable MP3 player or similar to IVA-D511E, CDA-117E, CDA-105E, CDE-103EBT, CDE-102E, CDE-101E, CDE-W203E, iDA-X305S and iDA-X303

KCE-425i
ADVANCED VIDEO INTERFACE FOR iPod
• Support of audio and video playback with Multi-language Graphical User Interface
• S-Video and A/V output

KCU-450iV
USB CABLE FOR IVA-W502E
To connect an iPod to an IVA-W502E, including video playback.

KCU-440i
USB CABLE FOR CDA-105E
To connect an iPod to an CDA-105E

Bluetooth Accessories

KWE-460E
INTERCONNECTION CABLE FOR KCE-400BT
• For connecting KCE-400BT to CDA-9887, CDA-9886/M, iDA-X001M, iDA-X300, iDA-X200, IVA-W502E, IVA-W202E and IVA-D106E

Bluetooth Accessories

KCE-400BT
PARROT BLUETOOTH MODULE
• Works with Parrot Bluetooth Ready products • Compatible with a wide range of Bluetooth enabled phones • Microphone included

IMPRINT

KTX-100EQ
IMPRINT SOUND CALIBRATION KIT
Includes calibration CD-ROM,high-end microphone,calibration black-box and cables. For IMPRINT calibration of CDA-9887.

KTX-H100
IMPRINT SOUND CALIBRATION KIT
Includes calibration CD-ROM, high-end microphone and cables. For IMPRINT calibration of PXA-H100.

Car Navi Accessories

PMD-DOK1E
CONNECTION CABLE FOR PMD-B100E
With the PMD-DOK1E you can connect your PMD-B100E with Alpine's Digital Media Station or any compatible Mobile Media Station for full system integration.

PMD-ANT1E
EXTERNAL GPS ANTENNA
High sensitivity GPS reception and Multipath reduction design.

Car Navi Accessories

PMD-KIT1E
PMD-B100E CAR KIT
Additional windshield mounting kit for PMD-B100E.

Headphones

SHS-N103
SINGLE SOURCE MOBILE WIRELESS HEADPHONE
Single 1 channel IR heaphone for use with PKG-RSE2 and TMX-R850.

SHS-N205
DUAL SOURCE MOBILE WIRELESS HEADPHONE
Dual source fold-flat wireless headphone.

SHS-N252
IR HEADPHONE (2 SET)
2 IR headphones+transmitter, 2AUX inputs, Ch1-2 independently selectable.

Others

KWE-610A
OPTICAL CABLE FOR IVA-W502E
6 metre optical cable to connect an IVA-W502E to the PXA-H701 or other processor with optical input.

Others

RUE-4202
WIRELESS REMOTE
Remote control for "Remote Ready" Head Units

RUE-4203
WIRELESS REMOTE
Remote control for "Remote Ready" Mobile Media System

RUE-4191
MULTI-FUNCTION WIRELESS REMOTE
Head Unit/DVD/monitor/TV tuner remote control

RUX-KNOB
REMOTE BASS CONTROL
Add on remote gain control for 2010 Power Density Digital amplifier series

iPod Compatibility Chart

A: KCX-422TR

	Connection Cable	< iPod 4th Gen.	iPod mini	iPod 5th Gen.	iPod classic (2007)	iPod classic (2009)	iPod nano 1st Gen.	iPod nano 2nd Gen.	iPod nano 3rd Gen.	iPod nano 4th Gen.	iPod nano 5th Gen.	iPod touch 1st Gen.		iPod touch 2nd Gen. (2008)		iPod touch 2nd Gen. (2009)		iPhone		iPhone 3G		iPhone 3GS
												ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.3.x
iXA-W404E	Included	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
iXA-W407EBT	Included	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDA-117E	Included	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDA-105E	KCU-440i required	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDE-103EBT	KCE-433iV required	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDE-102E	KCE-433iV required	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDE-W203E	KCE-433iV required	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDA-9887	KCE-422i required	✕	✓	✓	✓	✓	✓	✓	✓	A	T.B.A.	A	T.B.A.	A	T.B.A.	A	T.B.A.	✕	✕	✕	✕	✕
DVA-9861E	KCE-422i required	✕	✓	✓	✓	✓	✓	✓	✓	A	T.B.A.	A	T.B.A.	A	T.B.A.	A	T.B.A.	✕	✕	✕	✕	✕
iDA-X305S	Included	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
iDA-X303	Included	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IVA-W502E	KCE-450iV required	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✕	✕	✕	✕	✕
IVA-D511E	KCU-451iV required	✕	✕	✓	✓	✓	✓	✓	✓	✓	T.B.A.	✓	T.B.A.	✓	T.B.A.	✓	T.B.A.	✓	T.B.A.	✓	T.B.A.	T.B.A.

Bluetooth Compatibility Chart

✓: USB B: KCE-433iV C: KCU-451iV

	Bluetooth Module	< iPod 4th Gen.	iPod mini	iPod 5th Gen.	iPod classic (2007)	iPod classic (2009)	iPod nano 1st Gen.	iPod nano 2nd Gen.	iPod nano 3rd Gen.	iPod nano 4th Gen.	iPod nano 5th Gen.	iPod touch 1st Gen.		iPod touch 2nd Gen. (2008)		iPod touch 2nd Gen. (2009)		iPhone		iPhone 3G		iPhone 3GS
												ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.2.x	ver.3.x	ver.3.x
iXA-W404E	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
iXA-W407EBT	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDA-117E	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDA-105E	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CDE-102E	KCE-400BT	✕	✕	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
CDE-W203E	KCE-400BT	✕	✕	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
CDA-9887	KCE-400BT	✕	B	B	B	B	B	B	B	B	T.B.A.	B	T.B.A.	B	T.B.A.	B	T.B.A.	✕	✕	✕	✕	✕
DVA-9861E	KCE-400BT	✕	B	B	B	B	B	B	B	B	T.B.A.	B	T.B.A.	B	T.B.A.	B	T.B.A.	✕	✕	✕	✕	✕
iDA-X305S	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
iDA-X303	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IVA-W502E	KCE-400BT	✕	✕	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✕	✕	✕	✕	✕
IVA-D511E	KCE-400BT	✕	✕	C	C	C	C	C	C	C	T.B.A.	C	T.B.A.	C	T.B.A.	C	T.B.A.	C	T.B.A.	C	T.B.A.	T.B.A.