

Pioneer *sound.vision.soul*






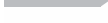


In-Car Entertainment Guide 2005



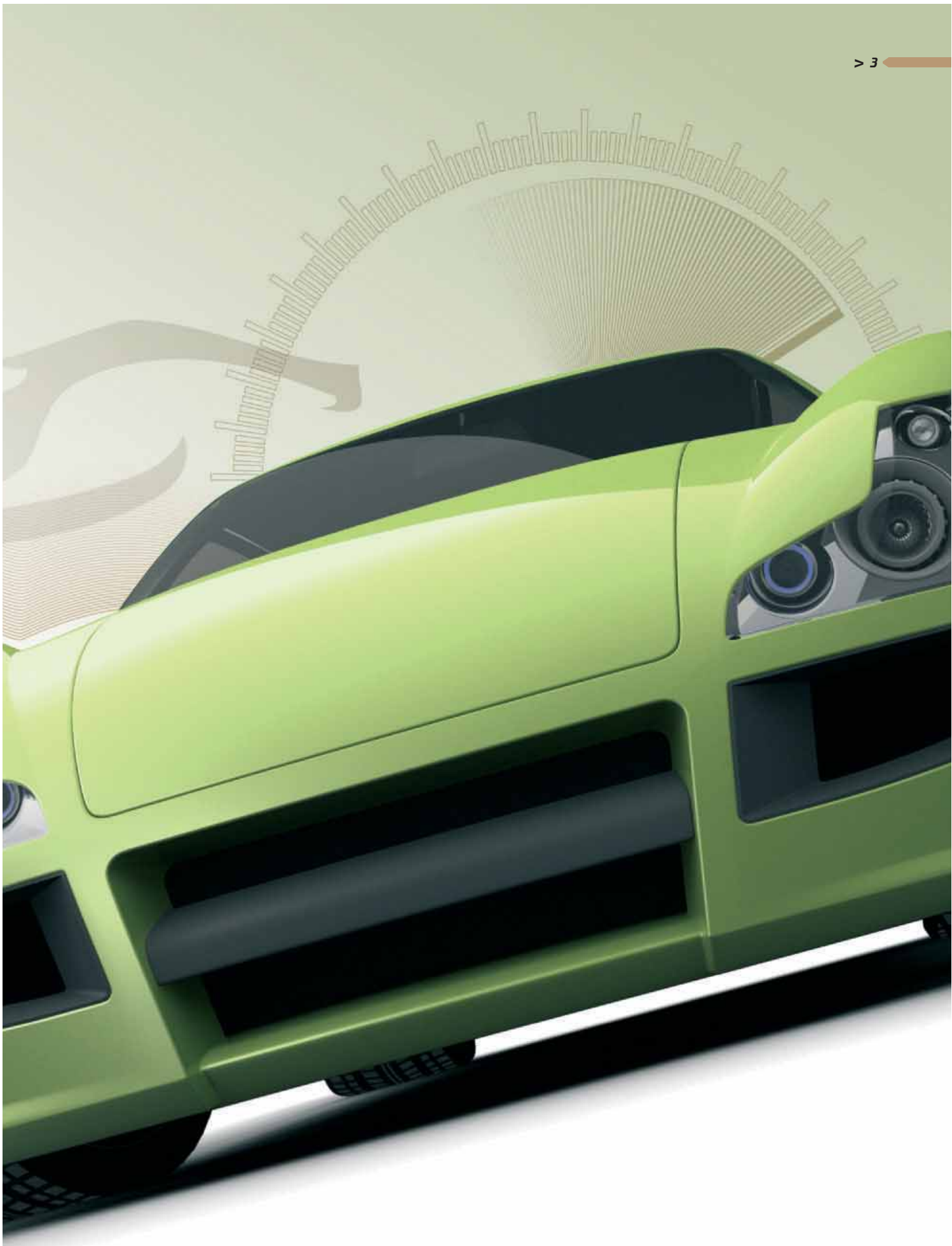
Go for the extreme sensation

You go to extremes. Push the limits. Always ready for a challenge. Pioneer as well: constantly stretching the barrier of design, technology, and performance. Like you, Pioneer demands uncompromising perfection. An individualistic philosophy, apparent in each and every Pioneer product. A strong-minded attitude that we share with you.

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AVIC-X1R



CNDV-50MT

One for all, all-in-one

Top-of-the-list for top-of-the-line navigation: Pioneer, of course. But if you want more, much more, this unique all-in-one navigation and entertainment unit is for you. The AVIC-X1R gets you direct to your destination using the latest navigation technology and the most extensive European map database, while keeping the back seat happy with simultaneous entertainment – be it a MP3/CD-RW compilation of their favourite road tunes or the latest DVD movie. A total-control touch panel makes road tripping better than ever.

Totally tuned

Want to know more about your car? The AVG-VDP1 Vehicle Dynamics Processor is the answer. All your vital vehicle stats are displayed GPS-fashion on the touch panel display. With several display modes that will really get you charged up. Highly addictive with the AVH-P5700DVD audio visual headunit, for an integrated sound and entertainment extravaganza with play-it-all CD and DVD-Video. After this, you'll never go back to a standard headunit.



AVH-P5700DVD AV Headunit with AVG-VDP1 on display



DEH-P70BT

Talk trouble-free

The new buzz is **Bluetooth** wireless technology. Cool and convenient, now here for your car. All you need is the DEH-P70BT: it will automatically communicate with almost any **Bluetooth** wireless technology enabled mobile phone. You'll be making and taking those important calls right through your headunit – hands-free – even if your phone is in your pocket or briefcase.

Ready for
iPod

Tap into the power of portable digital music

iPod® addicts can't get enough of their little 'jukebox'. That's why Pioneer has developed this nifty optional adapter, the CD-IB100, to plug your iPod into most Pioneer IP-Bus headunits. Your digi-music collection blasting over your in-car sound system, it doesn't get more personal than this. Perfect for livening up a weekend road trip or commute to work. And when you reach your destination, just pocket your iPod.



iPod® Mini



DEH-P80MP Headunit: ready for the CD-IB100 iPod® Adapter



PRS-D5000SPL and TS-W5000SPL

Supersonic SPL

If you are a sonic cowboy, you'll need to rustle up some of these wild SPL amps and subs. This year, Pioneer has bred two new competition-level class-D amplifiers to handle the power streak of the world-class SPL subwoofers. Whether you decide to ride the champion TS-W5000SPL or another SPL sub, make sure that you drive it home with a class-D SPL amplifier. Power you don't want to tame.



Urban warriors

You beef up your car; we'll beef up your sound with our new enhanced a-Ccelerate series of tough, street-smart coaxial speakers and subwoofers. Defend your turf with the aggressive output power, packed to pump out maxi-decibels. Stealth black-on-black or slick silver gives extra punch to any tuned up car cabin. You'll not only look the part of an urban warrior, you'll be one – the loudest on the block. We guarantee it.



TS-W306DVC Subwoofer



TS-A2511 Speaker



FUN FOR ALL

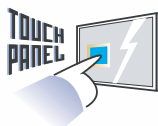
With the multi-tasking AVIC-X1R, the navi directions keep right on coming while the music or a DVD film – on an optional rear screen – keeps right on playing.

HOOK 'EM UP

Have no fear if integration is your motto. The AVIC-X1R has a vast capacity. So go ahead and hook up a TV tuner, multi-DVD player, game console...

CONTROL AT A TOUCH

The high-tech touch panel display is the perfect control centre. Every aspect is superfast for smooth access to all guidance, map and display options.



TRAFFIC JAM? NO PROBLEM

With TMC Traffic Information, you'll never be stuck again. The AVIC-X1R warns you well ahead of time and automatically offers alternative routes.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91. For full features, please see pages 76 – 79.

The one and only all-in-one

Like you, the new AVIC-X1R really is unique: the only single unit of its kind to navigate and entertain simultaneously. From the world leader in car navigation, Pioneer's AVIC-X1R will get you anywhere in Europe – thanks to its comprehensive DVD map database. Both on-screen maps and voice instructions guide you step-by-step to your destination, whether through the urban jungle or cross-country. The touch panel display puts you in total control.

Meanwhile, you can jam to an MP3 or CD, or the gang in the back can even watch a favourite DVD movie – while navigation continues uninterrupted. You like to travel first class? Expand further with a TV tuner, multi-DVD player, even hook up games, and passengers can enjoy their entertainment of choice.

Whether navigating or entertaining, or both at once, with the AVIC-X1R you can have it all.



CNDV-50MT



AVIC-X1R

NEW

DVD NAVIGATION AV HEADUNIT

Ready for iPod



ALWAYS ON THE RIGHT TRACK

The superfast AVIC-X1R guides you to the destination of your choice using clear voice commands and accurate maps displayed on the touch panel.

CUSTOMISE YOUR NAVIGATION

Everyone likes to receive navigation information in different ways. This is why the AVIC-X1R offers a choice of 6 advanced view modes.



This catalogue only features highlights of Pioneer's Navigation and AV Entertainment line-up. For more information, visit the Pioneer website at www.pioneer-eur.com or your local car navigation/AV dealer.

The most practical and logical co-pilot

If you're on the hunt for navigation then the AVIC-800DVD has your name on it. It's the most capable co-pilot you'll ever find, one that listens when you talk. All you need to do is add a Pioneer touch panel display and you'll be well on your way – with sophisticated guidance graphics, including the original Driver's View mode, to take you directly to your destination's doorstep. Control of your car is at its max with hands on the wheel at all times. Leave the maps at home, sit back and enjoy the ride.



Standard



CNDV-50MT

AVIC-800DVD

DVD NAVIGATION UNIT



AVD-W6210

AVIC-800DVD + AVD-W6210 = AVIC610T Package

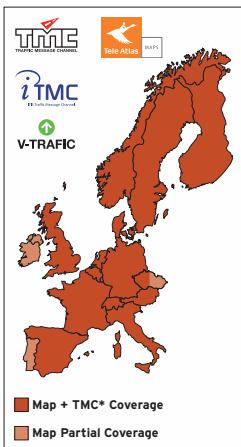
AVIC-800DVD

THE CHOICE TO DISPLAY

Just add a Pioneer touch panel display for a pure high-end navigation system. Or better yet, slide a Pioneer AV headunit in the dash, tuck the AVIC-800DVD away, and you'll have full-blown navi-entertainment.

YOUR INTELLIGENT NAVIGATOR

Navigation doesn't get any smarter than this. The high-performance searching, routing and guidance make getting to your destination a breeze. AVIC-800DVD also takes voice commands, so you have total hands-on-the-wheel control.



EUROPE HASSLE-FREE ON ONE DVD DISC

No more hassles with changing discs when you cross borders. Now you only need one DVD Navigation Map Disc for all of Europe: that's 22 countries. Tailored to our easy-to-navigate GUI, it's the most comprehensive map disc available: over 6.6 million kilometres of European roads; 31 detailed city maps and 1.65 million points of interest. You can select from 65 different POI categories – from preferred cuisine to a particular gas station.

* Traffic Information feature subject to governmental or private service and/or license if applicable.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91. For full features, please see pages 76 – 79.

Perfect navi pair-up: touch panel displays

Pioneer's super swift touch panel displays are the ideal companion for the AVIC-800DVD navigation unit. Touch panel operation is superfast, just scroll and tap on the screen to confirm your choice.



AVD-W6210

6.5-INCH WIDE-SCREEN TOUCH PANEL COLOUR DISPLAY

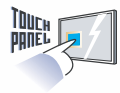
A slim but impressive 6.5-inch wide-screen touch panel display mounts to your dashboard. When you leave your car, just click it off and stow it away.



AVX-7600

7-INCH WIDE-SCREEN IN-DASH TOUCH PANEL COLOUR DISPLAY

Nothing so smooth as this 7-inch motorised touch panel display, as it slides in and out of its dash position. It handles navigation and AV entertainment with cool versatility.



NAVI TOUCH PANELS THAT DOUBLE AS ENTERTAINMENT DISPLAYS

Both touch panel displays work with additional video sources, so go ahead and get creative. Let them be the centre of your whole entertainment system, and enjoy TV and movies on the go.

A SOLUTION THAT SUITS YOU

We've come up with a few ideas to make sure your AV navigation system suits your style. All Pioneer combo packages have full functionality; Europe-on-one-disc DVD map navigation with touch panel operation; and voice recognition for hands-on-the-wheel safety. Just pair up the **AVIC-800DVD** with one of the following:



AVIC991HVT

- AVH-P7500DVDII** – maximise your navigation system with premium in-car cinema entertainment including DVD-Video playback and 5.1-channel surround sound. (**AVIC991HVT DVD Navigation/AV Package**)
- AVH-P5700DVD** – adds AV entertainment to the navigation mix, including DVD-Video playback. (**AVIC810HVT DVD Navigation/AV Package**)
- AVD-W6210** – the simple solution for straightforward navigation, with an on-dash touch panel display. (**AVIC610T DVD Navigation Package**)



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For more information, visit the Pioneer website at www.pioneer-eur.com or your local car navigation/AV dealer.

Take entertainment centre stage

NEW

AVH-P7500DVDII

MULTI-CHANNEL DVD AV HEADUNIT



Fast forward to your entertainment future with the AVH-P7500DVDII. This AV headunit has got it all: maximum in-car entertainment complete with a high-fidelity stereo, AV master and DVD player, finished off by a total-control 7-inch touch panel display. It's ready to take on DVD-Audio and most other digital discs – indulging your ears in truly exceptional sound. Dual Zone is a neat bit of technology that doubles the entertainment satisfaction. While the front listens to their music of choice – built-in AM/FM tuner, an optional DAB tuner, a multi-CD player or even the whole collection of iPod®* tunes – the rear can view a DVD or TV show. The cinematic experience is full-blown with 5.1 channels of surround sound blasting from the built-in DSP and multi-channel decoders.

Ready for
iPod

* Requires an optional adapter. For more information, please see page 19.



Products shown: AVIC991HVT Package (AVIC-800DVD + AVH-P7500DVDII), AVD-W6200 displays, AVR-W6100 roof-mount display, TS-CX7 centre speaker



AVIC-800DVD

A NAVIGATION PARTNER

You've found your route to full-on entertainment. If you're looking for a navigation companion, the **AVIC-800DVD** is the perfect partner. It gives the added functionality of route guidance navigation and system voice control.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91. For full features, please see pages 76 – 79.

NEW

AVH-P5700DVD
DVD AV HEADUNIT



MP3



Ready for
iPod

The concept is pure and simple. All the top audio features of a Pioneer headunit, visualised to perfection on the motorised 6.5-inch touch panel display. Step up to the AVH-P5700DVD. The slim AV headunit slots smoothly in your dash, and contains all the essentials and more: a prime D4Q digital AM/FM tuner, solid DVD player and AV master. An audio powerhouse, it's up on the latest formats like WMA and MP3 for sonic perfection. But the best part? It's expandable. You can hook up a Vehicle Dynamics Processor, DAB tuner, multi-CD player or the AVIC-800DVD for in-car navigation. So if you want a straightforward AV headunit with future-ready functionality, then this is the option for you.



iPod® Mini

iPod® REVOLUTION READY

If you're hooked on your iPod®, you'll want to hook up the optional **CD-IB100** iPod® adapter. It doesn't get any better than your digital music mix playing over your car system.



CROWD PLEASING VISUALS

Slip a DVD film into the built-in player or consider the new Pioneer **GEX-P5700TVP** for TV on the move. Either way, there's no end to your viewing pleasure.



TUNED-UP SURROUND SOUND

Impress your mates with the tuning brilliance of Dolby Digital/DTS/Dolby Pro Logic II surround sound, perfectly matched to your car's acoustics. Just hook up the **DEQ-P6600** multi-channel digital signal processor to the AVH-P5700DVD.



KNOW YOUR CAR'S STATS: THE VEHICLE DYNAMICS PROCESSOR

All the car stats and specs you can imagine, tuning types will love the GPS-like experience behind the new **AVG-VDP1** Vehicle Dynamics Processor.



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Add a dash of DVD to the system

DVH-P5000MP

HIGH POWER DVD/MP3 TUNER



MP3 iDual Zone DVD VIDEO DD DOLBY DIGITAL dts DIGITAL SURROUND COMPACT DISC DIGITAL VIDEO COMPACT DISC DIGITAL AUDIO

Ready for
iPod



DVD is the way you want to go, but so is powerful headunit control. The **DVH-P5000MP**, a 1-DIN MP3/CD headunit integrated with a DVD-Video player, is the clear-cut winner. With the Dual Zone feature, you enjoy your music while the back seat watches their favourite DVD movie – on an optional Pioneer display. Complete the cinematic experience by adding the **DEQ-P6600** Digital Signal Processor for intense Dolby Digital and DTS 5.1-channel surround sound.

DVD VIDEO DD DOLBY DIGITAL dts DIGITAL SURROUND COMPACT DISC DIGITAL VIDEO COMPACT DISC DIGITAL AUDIO

No limits to your movie viewing, more choice for everyone. You can be sure of it when you can add the 6-disc **XDV-P9-II** multi-DVD player. It also handles CD and VideoCD discs. Connect to the **DEQ-P6600** Digital Surround Processor for striking Dolby Digital/DTS surround sound. For a simpler DVD solution, there is also the **SDV-P7** single 1-DIN DVD unit with the same wide range of playback possibilities.

SDV-P7

SINGLE DVD PLAYER WITH DIGITAL OUTPUT



XDV-P9-II

MULTI-DVD PLAYER WITH DOLBY DIGITAL/
DTS DIGITAL OUTPUT

The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91. For full features, please see pages 76 – 79.

How to be a crowd pleaser

There are so many different ways to entertain the crowd: TV, DVD, games... If your passengers can't agree, let them each make their own choice of entertainment. Then multiple displays are the answer. Where to put them? The choice is yours.



AVR-W6100

6.5-INCH WIDE-SCREEN LCD COLOUR DISPLAY FOR ROOF MOUNT

The **AVR-W6100** is a 6.5-inch roof-mounted screen that flips down and swivels for ideal viewing. Made to match the **GEX-6100TVP** TV tuner for TV on the go. The **SE-IRM250** cordless headphones make sure the pleasure is all yours.



AVD-W8000

8-INCH WIDE-SCREEN LCD COLOUR DISPLAY



AVD-W8000

AVD-W6200

6.5-INCH WIDE-SCREEN LCD COLOUR DISPLAY

The **AVD-W6200**, an all-around 6.5-inch display, mounts right in the front headrest, between the 2 front seats, or from the roof – practically wherever it suits you. No matter where, you get superb, bright pictures. Or enlarge your image with the **AVD-W8000**, the 8-inch wide-screen version.

NEW

GEX-P5700TVP

HIDE-AWAY TV TUNER



CD-VS33

AV SELECTOR

The gang in the back can each select their own source with the **CD-VS33** AV Selector: a DVD movie, TV show, home movies from a camcorder, or a game. Eliminate back seat bickering once and for all.



Here's a TV tuner that gives you even more choices. Hook it up to a Pioneer source unit, or directly to a Pioneer display. You won't miss a favourite programme on the road again.

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Aerodynamic in design. Pole position in Car audio.

*Colourful classic combinations or futuristic top-tech designs – whatever revs you up, you're sure to find a Pioneer headunit to get your adrenaline pumping. Techno-functionality freaks will yearn for **Bluetooth** wireless technology while iPod® fans will insist on an iPod® adapter-ready model – just a few elements of Pioneer's famous pedal-to-the-metal integration. Take the fast track to an exhilarating Pioneer headunit with tuned-up technology, tuned in to the latest media. You're sure to beat the clock.*



DEH-P9600MP

WMA/MP3/WAV/CD RDS TUNER



Standard Card-type Remote Control

MP3

Ready for iPod

A DISPLAY OF BRILLIANCE

Here's a display that will dazzle you with its colourful 3-D animation – so realistic, so many possibilities. With Pioneer's revolutionary Colour Organic EL display*, you will have comprehensive control and superior visibility at all times. You can even customise it with your own visuals on CD-R or CD-RW. Surf to www.pioneer.co.jp/car/pclink3a* and get started. Check it out, you'll be amazed.

* For the DEH-P9600MP and DEH-P8600MP.



Rev up for a revolution in design and entertainment with this stunning conceptual headunit. The motorised silver front panel slides in and out to reveal a dynamic 3-D multi-language Colour Organic EL display. Completely control every dimension of your listening experience with the advanced built-in DSP, the Auto Time Alignment and Auto EQ features.

For information on the iPod® adapter, please see page 19.

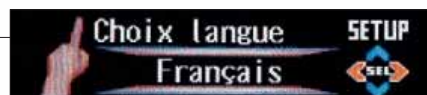
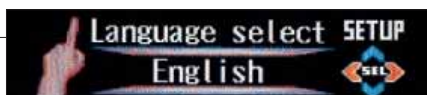


A SYSTEM THAT SPEAKS YOUR LANGUAGE

View essential information, even when the silver-finish front panel is closed.



Slide open the motorised display to reveal the large Colour Organic EL screen, with its 3-D animated graphics. The display menu is navigable in your favourite language – English, French, German, Italian, Spanish or Dutch.



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DEH-P8600MP

WMA/MP3/WAV/CD RDS TUNER



MP3



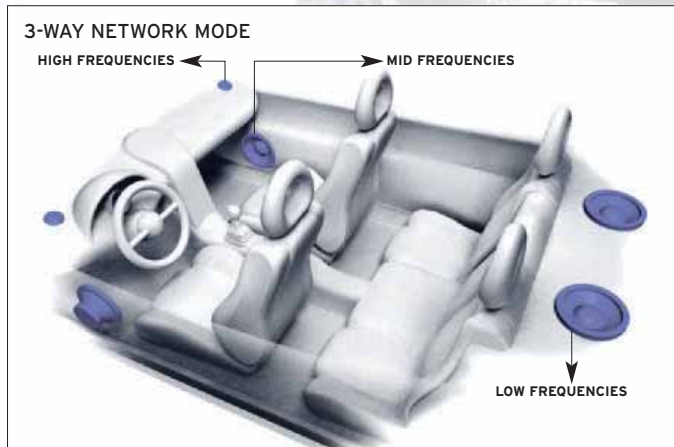
Ready for iPod

Unrivalled sonic pleasure is what this high-tech headunit is all about. The built-in DSP lets you personalise your sound to your individual style. Not only your bass, treble and vocals will have your signature touch, you can also customise your Colour Organic EL display with hyper-realistic 3-D imagery, using Pioneer's Screensaver Studio software. Control has taken a turn for the futuristic as well, with the rotary commander: a single knob that puts you in control of all features and functions. Or opt for the practical card-type remote control.

For information on the iPod® adapter, please see page 19.



Standard Card-type Remote Control



Advanced DSP

CREATE THE IDEAL IN-CAR SOUND SPACE

Customise your in-car sound like a professional. Advanced DSP combines three technologies to achieve sound-tuning perfection:

- The Burr-Brown 1-bit DAC with 24-bit resolution ensures music is as close to the original as possible
- Advanced Auto Time Alignment adjusts the sound image based on your listening position
- Auto EQ corrects the acoustic balance according to your car's interior



For full features, please see page 80.

NEW

DEH-P70BT

WMA/MP3/WAV/AAC/BLUETOOTH WIRELESS TECHNOLOGY CD RDS TUNER



Bluetooth® MP3



Standard Remote Control with telephony function

Ready for **iPod**

GET READY FOR iPod® CONNECTIVITY

Hook up the optional iPod® adapter* (CD-IB100) to the DEH-P70BT, and enjoy top-level iPod® interface capability. Now you can see the iPod® interface depicted right on the headunit's display, and access the iPod® from your tuner or in-car remote, for all your playlists, albums, artists and songs. When you disembark, simply pocket the iPod or stash it in the glove box. The adapter also charges the iPod battery.

* For more information on the iPod® adapter, please see page 19.



Microphone



Be first in line for this Pioneer premiere: the DEH-P70BT. This must-have tuner with **Bluetooth** wireless technology seamlessly integrates your **Bluetooth** wireless technology enabled mobile phone right into your in-car entertainment system. Complete with the microphone, you'll be ready to start your day straightaway, without taking your hands off the wheel. An enticing pure blue OEL perfectly balanced by the stylised rotary commander gives this CD RDS tuner a cutting edge. Pioneer knows technology matters most, which is why you'll find MP3/WMA/WAV and AAC playback, and an improved D4Q+ tuner for razor-sharp clarity. Create a full-blown multimedia system and add up a DVD player, DAB tuner, or even your iPod®, using the optional iPod® adapter*.

* For more information on the iPod® adapter, please see page 19.



Bluetooth® CHANGING THE WAY YOU COMMUNICATE

Time to talk true integration. With revolutionary **Bluetooth** wireless technology, Pioneer's DEH-P70BT communicates automatically with most **Bluetooth** wireless technology enabled mobile phones. No connection required; simply put the phone within range of the headunit and they recognise each other. Even when the phone is stowed away, incoming calls can be received through the car audio system. Use voice-recognition dialling* to place calls via the headunit, to any of your 500 numbers in the primary phone book. Create up to five phone books and separate call lists. For easy confirmation, contact names or numbers from the phone book are shown on the OEL display. The microphone means you no longer need an additional hands-free installation kit. The DEH-P70BT: truly the answer to stress-free calling and safer driving.

* Only with mobile phones featuring voice-recognition dialling.

Note: The **Bluetooth** word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Pioneer is under license. Other trademarks and trade names are those of their respective owners.



Preset Dialling



Call List Management



Phone Book



Voice-Recognition Dialling

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NEW




CD-IB100

iPod® ADAPTER

Ready for
iPod

Tap into the power of portable digital music with the iPod® adapter. Start with almost any Pioneer headunit equipped with an IP-Bus connection and use the optional adapter CD-IB100 to link your iPod® to your sound system for – literally – days of your favourite digital music. Pepping up a cross-country trip or spicing up your daily commute, the Pioneer iPod® adapter also does double duty as an iPod charger.

SYSTEM SET-UP

-  Power/Connection cable
-  Power/Ground cable
-  IP-Bus cable



iPod® Mini

SMART MOVE: YOUR iPod® IN YOUR CAR

Free to drive:

Connect your iPod® to the Pioneer iPod® adapter for distraction-free, safe driving. Your iPod completely integrates into your sound system. Control it: from your headunit, from the remote, or from the steering wheel remote control.

Free to choose:

Decide on the in-car positioning of your iPod®, once you've hooked up: the console, the passenger seat, or safely tucked away in the glove compartment – in fact, almost anywhere.

Free to listen:

Just a quick glance at your headunit says it all: song, artist, album and more. Via the headunit or remote, you scan the music you want by playlist, genre, artist, album or simply search for a specific song.

Indulge your digital lifestyle and enjoy thousands of songs on your iPod® – in your car – all thanks to your Pioneer iPod® adapter.

Note: iPod is for legal or rightholder-authorized copying only. Don't steal music. iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. iPod® capacity depends on model type and compression format. For more information, please consult our website at www.pioneer-eur.com.

DEH-P80MP

WMA/MP3/WAV/CD RDS TUNER



The dynamic DEH-P80MP catapults you straight into the future of technological design. The pure blue OEL makes an attractive background to host customised animations from any CD-R/CD-RW. Not only is the look futuristic, but the sound is too. Got an iPod®? Ask for the optional iPod® adapter* and get your entire song collection on the move. The super-charged MOSFET 60 W x 4 amplifier ensures booming beats and tremendous tones whilst the BMX (Bitmetric Equaliser) purifies compressed audio files. Add up separate amps and speakers to create an unparalleled in-car listening experience.

MP3



Ready for
iPod

* For more information on the iPod® adapter, please see page 19.

Check out the simulator on www.pioneer-eur.com to experience the DEH-P80MP.



UNSURPASSED AUDIO PERFORMANCE

Unique, Pioneer's revolutionary MOSFET 60 delivers an impressive 60 W x 4 of outstanding-quality output power. No direct battery connection makes for easy installation. Truly an audiophile's dream: small size, huge performance and power.

Note: An ACC fuse of no less than 10 A is required. When an ACC fuse is absent or has less than 10 A, the DEH-P80MP can still support 40 W maximum power.



Standard Card-type Remote Control



FUTURISTIC CONTROL OF YOUR ENTERTAINMENT WORLD

Pioneer's space-age rotary commander, found on the DEH-P8600MP, DEH-P80MP, DEH-P77MP and DEH-P70BT, provides simple one-knob control of all functions. Turn it left or right, press it, or simply push it to navigate joystick-style through different radio stations or to access folders and files.



COOL CRUISERS DISPLAY IT BLUE

The pure blue OEL display on the DEH-P80MP, DEH-P70BT and DEH-P7700MP, makes a cool, smart and trendy statement. Playing customised animations, and offering comprehensive control, it comes with wide viewing angles, active 3-D visuals, high contrast and brightness, even in sunlight.

On the DEH-P80MP, Pioneer's Screensaver Studio even allows download of hip background images, level indicators and movies: visit www.pioneer.co.jp/car/pclink3b.*

* For DEH-P80MP only.



DEH-P80MP Powerful Mode display



DEH-P80MP Analogue Level Indicator display



DEH-P7700MP Movie display

The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

DEH-P77MP

WMA/MP3/CD RDS TUNER



You believe in functionality as well as smart design. This must have caught your eye already. The DEH-P77MP's aluminium plating and striking bright, white dot-matrix LED display spells contemporary without forgetting the functional requirements of a high-performing CD tuner. Featuring the legendary MOSFET 50 amplifier and Burr-Brown D/A converters, it will enhance every element of your listening pleasure. Pair this high-fidelity attitude with its high-tech D4Q tuner and precision-engineered equaliser system, and it has no choice but to make your sonic dreams come true.

MP3



Ready for
iPod

For information on the iPod® adapter, please see page 19.



Optional CD-SR100



PERFECTION IN FORM AND FUNCTION

The DEH-P77MP's elegant real aluminium front panel is complemented by a bright white dot-matrix display for superb visibility. Its straightforward user interface and minimalist buttons offer superior functionality. The Hard-Wired Remote Input allows the DEH-P77MP to be used with the original remote control of many cars – when connected via an optional interface kit*.

* For more information, please see page 33.



Practical dual rotary design: Simply push and turn for access to all functions.



Real aluminium front panel with bright white dot-matrix display

PRO-LEVEL 1-BIT BURR-BROWN D/A CONVERTERS

With 24-bit resolution 1-bit Burr-Brown D/A converters built into the DEH-P77MP, you'll be overcome by superbly smooth, high-fidelity sound. Responsible for a very wide dynamic range as well as an excellent signal-to-noise ratio, these components contain sound-enhancing elements that set a quality standard.



For full features, please see page 80.

NEW

DEH-P7700MP

WMA/MP3/WAV/AAC/CD RDS TUNER



The blue hue on the OEL display, combined with the green or red front panel illumination, says it all: pure quality. Your sound hugs every curve, thanks to the advanced EEQ+ with LPF and HPF precision tuning. Is multimedia expansion on your mind? The answer is the IP-Bus control, a simple peripheral connection for a DVD player, DAB tuner, multi-CD changer or even an iPod® (with Pioneer's iPod® adapter*). One final practical feature, the Sub-Display Output** lets you show basic tuner information on your car's digital display.

MP3



Ready for
iPod

* For more information on the iPod® adapter, please see page 19.
** Requires an optional interface. For more information, please see page 33.



Standard Card-type Remote Control



Direct Sub Drive **BOOMING BASS: NO AMP REQUIRED**

Want to boost up the bass in your system, without busting your budget? It's simple with Pioneer's Direct Sub Drive. A subwoofer is driven directly through the headunit – no need for a separate amplifier. It all happens thanks to Pioneer's MOSFET 50 and EEQ+. EEQ+ filters the rear channels output; then MOSFET 50 pumps out booming power right to the subwoofer. The system is flexible too: MOSFET 50 can drive two 50 W speakers in the front and an incredible 70 W subwoofer in the rear. It's a unique option for powerful bass.

Low Pass Filter
(50/80/125 Hz)
Phase (Normal/Reverse)
Level (+/- 12 dB)

High Pass Filter
(50/80/125 Hz)

1-ch (2 Ω mode)
2-ch (4 Ω mode)

DEH-P6700MP

TS-W306C

TS-E1076

The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

NEW

DEH-P6700MP

WMA/MP3/WAV/CD RDS TUNER



MP3



Ready for
iPod

Express your true individuality with this shade-shifting CD tuner. The headunit's display and buttons can match your dashboard – or your mood – from red-hot to soulful blue. Just select one of ten stunning colours or the festive 'Rainbow Mode'. Brimming with touch-of-a-button technology, like precision EEQ+ with EQ-EX, you'll swear you've never heard sound this exciting. More sonic freedom? Pioneer added SFEQ for independent bass and treble control, and there's no need for an extra amp with Direct Sub Drive's immediate booming bass.

For information on the iPod® adapter, please see page 19.



Standard Card-type Remote Control



Sky blue display and sky blue buttons



Deep blue display and red buttons



Red display and white buttons



Amber display and amber buttons



A DISPLAY THAT SHOWS YOUR TRUE COLOUR

Now you can match your display colour to suit your dashboard, your mood, your passengers... It's all possible with the DEH-P6700MP's Dual Zone Colour Combination. Just touch a button and you can independently change the colour of the display and the buttons to one of the 10 vibrant colours*. This makes 100 display and button colour combinations for you to choose from, every day, every hour or every song. Still undecided? Then let the 'Rainbow Mode' automatically turn your headunit into a multi-colour light extravaganza.



White display and red buttons



Pure green display and pure green buttons

Check out the simulator on www.pioneer-eur.com to try out different colour combinations.

* White, sky blue, ocean blue, deep blue, pink, red, amber, orange, green, pure green.

For full features, please see page 80.

NEW

DEH-P5700MP

WMA/MP3/WAV/CD RDS TUNER



Whether you lean towards pure radio entertainment or full-blown multimedia, this CD RDS tuner takes you beyond sonic nirvana. Connect extra amps and speakers to the 2 RCA pre-outs and create the in-car sound system that truly rocks. Your DVD player, DAB tuner or multi-CD player hooks up to the IP-Bus control. As up-to-date as you are, you will want to connect your iPod® through the optional adapter* to enjoy your digital music collection. The Sub-Display Output** lets you confirm basic tuner info on your existing car display.

MP3



Ready for **iPod**

* For more information on the iPod® adapter, please see page 19.
 ** Requires an optional interface. For more information, please see page 33.



Optional CD-SR100



Optional CD-R300



Also available as DEH-P5730MP with red button illumination.

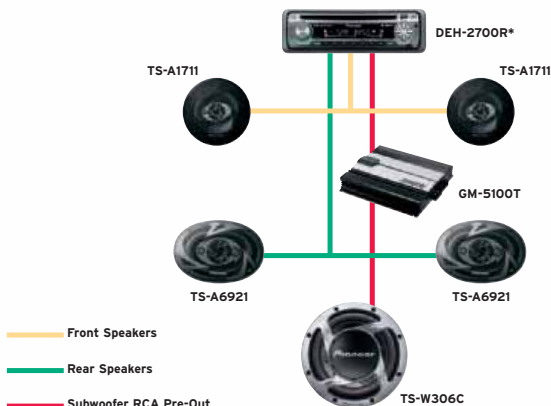


EXPAND YOUR SYSTEM

RCA pre-outs are your key to crystal-clear, distortion-free sound output, allowing you to add extra amplifiers and speakers to your system.

In the 1 RCA system set-up the amplifier drives a subwoofer for increased power and bass. The speakers are connected directly to the headunit.

1 RCA SYSTEM DIAGRAM

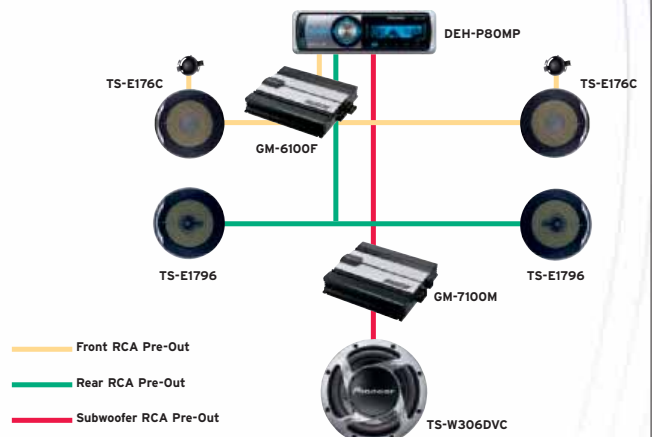


* Not available with KEH-1032 and KEH-1033.

Headunits with 2 or 3 pre-outs enable further in-car system expansion.

This 3 RCA system set-up shows an external 4-channel amplifier driving the front and rear speakers, while a mono-channel amplifier drives the subwoofer.

3 RCA SYSTEM DIAGRAM



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

GEX-P700DAB

HIDE-AWAY DAB TUNER



The GEX-P700DAB allows you to take your current headunit down the digital path. This hide-away DAB tuner delivers crystal-clear radio like never before. You will require the optional AN-70/75DAB DAB antenna* for DAB reception.



Optional: AN-70DAB (drill mount) / AN-75DAB* (surface mount) type antenna



* AN-75DAB is not available in the UK.

Atmospheric conditions and large physical obstructions can interfere with analogue signal reception. The DAB receiver simply does not recognise interference. Digital transmission is consistently pure and clean. In short, CD-quality sound.



THE CLEAR PATH TO DIGITAL RADIO

The DAB digital radio system uses the latest digital radio techniques, offering excellent reception and superb sound quality. In addition, the digital technology used allows a larger number of stations into the frequency band, creating the potential for many more listening options than on FM. DAB has several advantageous features, among them, improved text features and announcement support for Traffic, News, Weather, Sport and Finance. In the future this list of features may even include data services – allowing for transmission of images, audio services and even web pages.

IP-BUS CONTROL HOOK UP EXACTLY WHAT YOU WANT

Pioneer headunits with IP-Bus offer a wide range of impressive connection possibilities. The IP-Bus connection lets you control multiple sources, like a multi-CD changer, DAB tuner or an iPod®, from your headunit. Even view basic info on your car's built-in digital display with the sub-display output.** Hook up four speakers for premium audio performance, thanks to the MOSFET 50 W x 4 amplifier, or alternatively use the RCA pre-outs to connect external amplifiers for even more powerful sound.

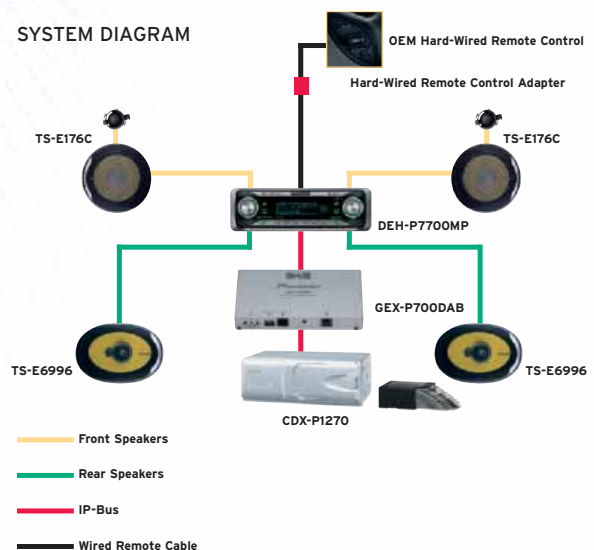
* Requires an optional adapter. For more information, please see page 19.
 ** Requires an optional interface. For more information, please see page 33. Not available on all models.

HARD WIRED REMOTE ADAPT TO BUILT-IN CONTROL

With the Hard-Wired Remote input, you can control your headunit by using the car's integrated steering wheel remote control*.

* Requires an optional hard-wired remote control adapter (see page 33).

SYSTEM DIAGRAM



For full features, please see pages 80 – 81.

NEW

DEH-4700MP

WMA/MP3/WAV/CD RDS TUNER



This savvy, play-it-all CD RDS tuner with a crystal-clear digital D4Q AM/FM tuner lets you lock right into your favourite station. This system comes complete with EEQ, with 5 preset equalisation curves, to adjust the sound to your taste. You'll love the power-rumble of the MOSFET 50 W x 4 amplifier, while BMX technology takes all the digitised flatness out of favourite MP3 and WMA files for a pure and natural listening experience.

MP3



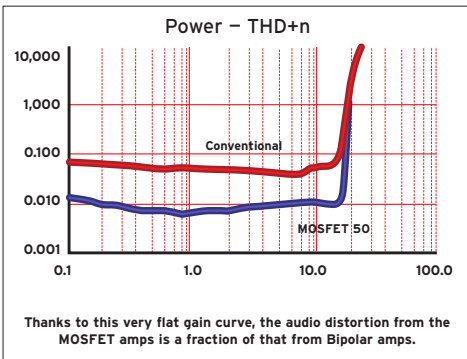
Optional CD-SR100



Optional CD-R300



Also available as DEH-4700MPB with blue colour display and red button illumination.



MOSFET 50W x4 UNRIVALLED SOUND QUALITY

MOSFET amplifiers are recognised by audiophiles as offering unsurpassed audio quality. MOSFET amplifiers offer extremely high linearity and practically eliminate distortion, resulting in a second-to-none performance. Pioneer's MOSFET 50 offers this unrivalled level of performance, while pumping out an impressive 4 x 50 W of power.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

NEW**DEH-3700MP / DEH-3730MP****WMA/MP3/WAV/CD RDS TUNER**

If technology is your calling, you'll love the fully-loaded DEH-3700MP. It plays CD-R and CD-RW as well as popular digital formats like MP3, WMA and WAV. Even these digital tunes will impress your ears thanks to BMX technology, which revives flat-sounding compressed audio files. The 45 W x 4 output power will satisfy your thirst for power while aesthetic understatements, like the pure white display with CD Text, complete the total image.

MP3

DEH-3700MP



DEH-3730MP

**WIN-WIN AUDIO WITH WMA (Windows Media™ Audio)**

WMA, Microsoft's music compression format, minimises the file size of your original audio track while maintaining great audio quality. WMA allows you to put more files of a certain sound quality on a CD, or to put the same number of files, but of a higher sound quality compared to MP3. Pioneer's WMA products support all standard compression rates (48 Kbps ~ 192 Kbps) as well as the WMA text format*.

MP3 MORE MUSIC WITH MP3

The highly-compressed MP3 file format makes music portable – without the hassle of many discs. In fact, one disc equals up to 10 music CDs, and you can even organise your favourite songs into subfolders. MP3 plays the tracks in a more logical order, folder-by-folder, and makes it easier to find a specific track.

Note: CD-R and CD-RW discs should be finalised before use.

Note: CD-R and CD-RW discs should be finalised before use.

* Pioneer WMA/MP3 players do not support files written in Packet mode (UDF format).

**SAVE YOUR CAR'S BATTERY POWER**

When you turn off your car stereo and even your engine, every headunit still consumes a small amount of power. Now, some of Pioneer's new headunits* automatically switch into Power Save Mode one minute after turning them off, ensuring that the power consumption in standby mode is lower than 2 mA.

* DEH-4700MP, DEH-4700MPB, DEH-3700MP, DEH-3730MP, DEH-2700R, DEH-2700RB, DEH-1700R and DEH-1730R.

For full features, please see page 80.

NEW

DEH-2700R

CD RDS TUNER



Modern looks with a technological slant, this CD RDS tuner with D4Q digital AM/FM receives radio signals loud and clear on even the most crowded metropolitan airwaves. The built-in MOSFET 50 W x 4 power amplifier pumps up your sound to solid urban levels while EEQ lets you personalise your sound curves. An added convenience is the Hard-Wired Remote* so you can control your headunit from your existing steering wheel remote control.

* Requires an optional adapter. For more information, please see page 33.

D4Q TUNE INTO CLEAR RECEPTION – D4Q DIGITAL AM/FM TUNER

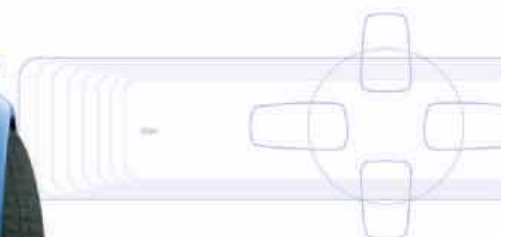
Enjoy interference-free listening with D4Q. This Pioneer digital processing technique improves audio performance and receiver selectivity. **Highly sensitive**, D4Q widens your reception area making it ideal for driving outside cities. Additionally, D4Q is **resistant to multipath noise**. Its fast operation eliminates the effects of reflected radio signals. D4Q is also great in areas with numerous adjoining stations as its sophisticated digital control system **eliminates interference** from adjacent channels. **Smooth RDS network following** means you'll always be tuned to the best frequency. With D4Q, you can be sure of optimum tuner reception and a high level of audio performance for pure listening pleasure.



EEQ YOUR SOUND AT THE TOUCH OF A BUTTON

EEQ is handy technology that helps you effortlessly customise your sound like never before. Just select the EQ button for the optimal sound setting in your car. EEQ includes a host of audio features: 5 factory preset equalisation curves, 3-band parametric or programmable equaliser, 3-mode loudness and/or 3-mode front image enhancer.

Also available as DEH-2700RB with blue colour display and red button illumination.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

NEW

DEH-1700R / DEH-1730R

CD RDS TUNER



This affordable CD RDS tuner fulfils an essential requirement: practical and powerful sound. Playing CD-R and CD-RW, its 45 W x 4 output power translates to strong, accurate audio. You can expand your sound system by connecting an additional amp to the RCA pre-out.



DEH-1700R



DEH-1730R

FH-P4100R

DOUBLE-DIN CASSETTE/CD RDS TUNER



If you are looking for great sound combined with a perfect double-DIN fit, you will be stunned by the performance of Pioneer's FH-P4100R Cassette/CD RDS tuner. This headunit has built-in full audio DSP with a 9-band graphic equaliser for truly optimum sound. The buttons on the unit are illuminated in red to match VW cars with a 2-DIN provision. Added benefit: a detachable front panel for anti-theft security.

Ready for iPod

Please note that special double-DIN mounting kits are available for several car models: ADT-OP150 for Opel, ADT-MB140 for Mercedes and ADT-VA132 for Volkswagen. For information on the iPod® adapter, please see page 19.



Optional CD-SR100



For full features, please see pages 80 – 81.

KEH-P7020R

CASSETTE RDS TUNER



Ready for iPod

This cassette tuner sets the trends. Its OEL display informs and entertains with a spectrum analyser and left/right channel level meter. It features EEQ+ and 3 RCA pre-outs so that you can really design your sound your way. Dolby B masks cassette background hiss. The ASL (Automatic Sound Leveliser) adjusts the volume to compensate for exterior noise so you can enjoy your favourite tunes at a constant volume. Its standard steering wheel remote control system guarantees safe and comfortable driving.



For information on the iPod® adapter, please see page 19.

Standard CD-SR100



KEH-P6020R

CASSETTE RDS TUNER



Ready for iPod

Loaded with technology, this cassette tuner lets you create your dream sound. The MOSFET 50 W x 4 amp creates powerful distortion-free sound while EEQ+ enables additional tuning for exceptionally customised sound. Its 2 RCA pre-outs let you take your sound system design even further with separate amplification. SFEQ gives you independent control over your front and rear bass and treble settings for precise sound staging.



For information on the iPod® adapter, please see page 19.

Optional CD-SR100



Also available as KEH-P6020RB with blue-colour display and red button illumination.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91.

KEH-P4020R

CASSETTE RDS TUNER



Ready for iPod

You get fabulous sound quality with this cassette tuner, complete with EEQ and a built-in MOSFET 50 W x 4 power amp. The visual impact of this headunit promises perfection with its multi-colour LCD display and full flap front panel design.

For information on the iPod® adapter, please see page 19.



Also available as KEH-P4023R with red button illumination.



KEH-P2030R

CASSETTE RDS TUNER



Ready for iPod

For winning sound all the time, this cassette tuner is equipped with reliable and high performance functions like a high-speed intelligent RDS tuner and a 4 x 40 W amplifier. If you want to expand your system – the IP-Bus ensures perfect control of your multi-CD player, and the RCA pre-out allows the addition of an amplifier.

For information on the iPod® adapter, please see page 19.



Also available as KEH-P2033R with red illumination.



KEH-1032

CASSETTE TUNER



This basic cassette unit is fitted with Pioneer technology like BTB (Bass Treble Boost) sound tuning for powerful Bass and Treble settings. You're guaranteed high sound quality with the 4 x 40 W amplifier, and the SLA (Source Level Adjuster) keeps volume for all audio sources at the same level.



Also available as KEH-1033 with red illumination.



For full features, please see page 81.

NEW

MCD5700CD

CD RDS TUNER AND MULTI-CD SYSTEM



Pioneer's easy-install multi-CD packages bring you luxurious sound and great playback – teaming up a cassette or CD headunit with a 6-disc multi-CD player. The featured package, MCD5700CD, includes a CD RDS tuner that plays CD-R and CD-RW to MP3, WMA and WAV. Not to mention a powerful MOSFET 50 W x 4 amplifier. Go bass ballistic and connect extra amplifiers to 2 RCA pre-outs, and even an iPod®*.

MP3

Ready for **iPod**

* Requires an optional adapter. For more information, please see page 19.



Optional CD-SR100

MULTI-CD PACKAGES OVERVIEW*	MCD5700CD	MCD5730CD	MCD6020RDS	MCD6020RDS-B	MCD4020RDS	MCD4023RDS	MCD2030RDS	MCD2033RDS
Headunit	DEH-P5700MP	DEH-P5730MP	KEH-P6020R	KEH-P6020RB	KEH-P4020R	KEH-P4023R	KEH-P2030R	KEH-P2033R
Multi-CD changer	CDX-P670	CDX-P670	CDX-P670	CDX-P670	CDX-P670	CDX-P670	CDX-P670	CDX-P670
Optional CD-SR100

* Not all packages are available in each country.

CDX-P1270

12-DISC MULTI-CD PLAYER

CDX-P670

6-DISC MULTI-CD PLAYER

Both the 6-disc and 12-disc multi-CD players incorporate the latest technology – like Skip Play for CD-R/RW discs – to bring you superb performance wherever you drive. On top of that, you will enjoy visual confirmation of CD information on your headunit with the CD Text feature.



CDX-FM657

UNIVERSAL MULTI-CD PLAYER

For drivers who wish to enjoy the clarity of CD sound, adding the CDX-FM657 is an easy and economical way to create an instant 6-disc system in a car already equipped with a high-quality FM stereo tuner (preferably a Pioneer headunit). This multi-CD player is a high-value, very affordable route to digital sound pleasure.



The key features are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For an explanation on icons, see pages 85 – 91. For full features, please see page 81.

The right accessory can upgrade your in-car entertainment system from 'nice' to 'genius'. Fit your headunit perfectly in your dash, integrate with your car's own display and remote control, or expand playback for your existing system. The wide selection of product and car-specific Pioneer accessories means your entire in-car entertainment will be exactly as you imagined.

STEERING WHEEL REMOTE CONTROL ADAPTERS



Your remote control ready Pioneer headunit can work with your car's existing built-in remote control unit, thanks to an adapter kit: infrared in the case of Pioneer's remote control ready headunits, and hard wired in the case of Pioneer headunits with a hard-wired remote input (a rear mini-jack input). Several versions of adapters are also available, to suit original remote control units in most cars.*

FASCIA PLATES



Does your car have an installation area larger than the headunit? Ensure a proper fit for a one-DIN radio into a non-DIN location, with a fascia plate or adapter.*

SUB-DISPLAY OUTPUT



Connect your Pioneer CD tuner** to your car's existing digital display, thanks to the sub-display output feature, and get basic tuner information – such as frequency and track numbers – via an optional interface through the IP-Bus connection.*

** DEH-P9600MP, DEH-P8600MP, DEH-P70BT, DEH-P80MP, DEH-P7700MP, DEH-P6700MP, DEH-P5700MP or DEH-P5730MP.

CD CHANGER INTERFACE



Add a multi-CD changer to your existing system, with an interface that connects it to your original headunit. Now you can search for tracks or select another disc using the headunit's existing buttons, and hear CD sound reproduced via the car's original sound system.*

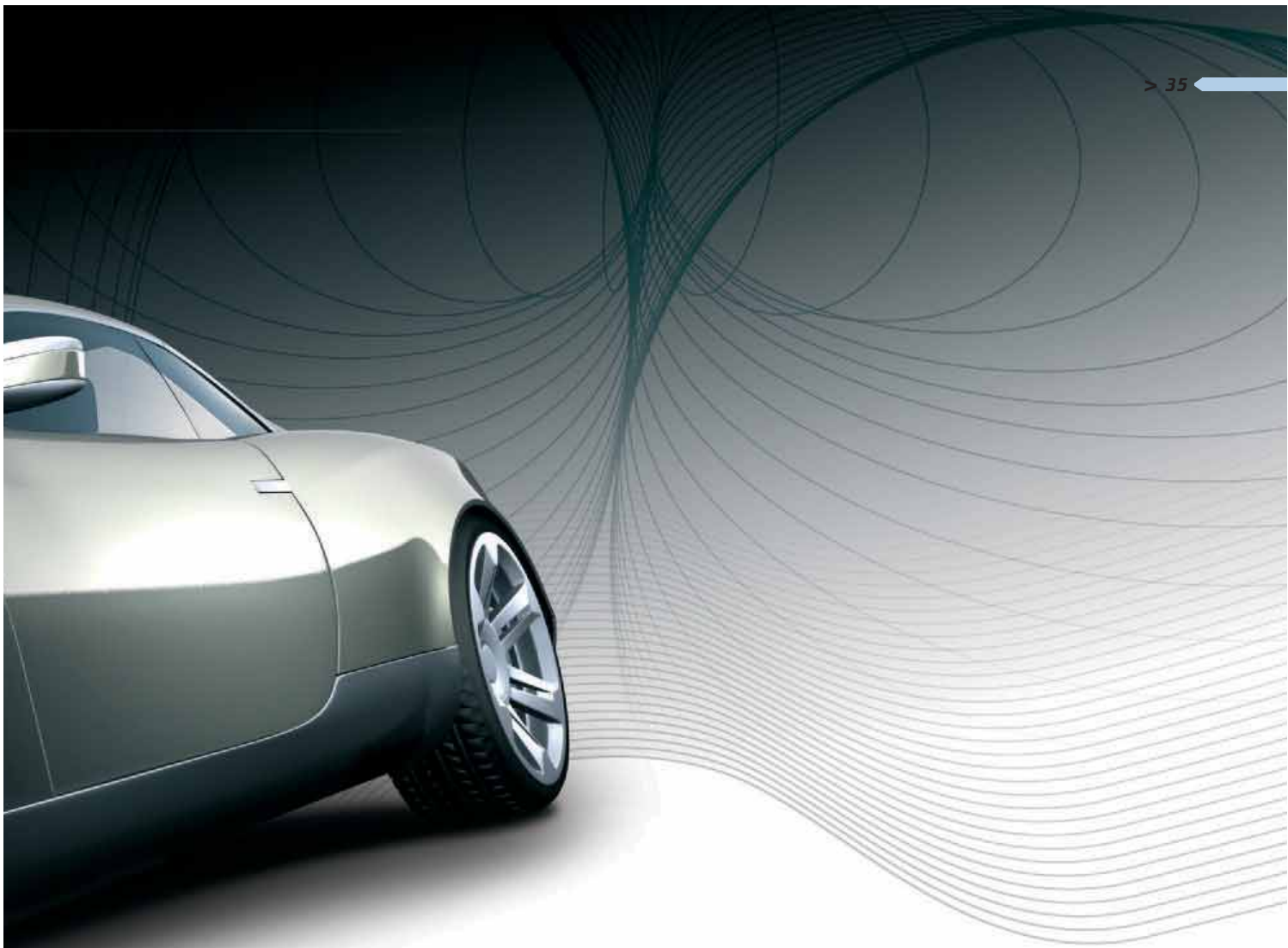
* If you would like more information about which accessory fits your car needs, please contact your local dealer or visit the Pioneer website at

www.pioneer-eur.com



Driven to perfection

Does it exist? Most certainly. It's called Pioneer, and in this particular case, the Pioneer Reference Series (PRS). An extraordinary rarity of the purest sound, the new PRS series has been engineered beyond perfection to continue the legacy of its award-winning predecessor. Built to stand the test of time, the PRS series is first choice with professional sound competitors. If you want the best, let it be the choice for you.



NEW

DEX-P90RS

COMPONENT CD RDS TUNER



When prestigious design merges with technical élan, the DEX-P90RS emerges on top – the ultimate in pure, natural sound. The striking-white OEL display and aluminium front make a certain style statement on the outside, while on the inside, 16-bit digital CD data is directly transferred by top-of-the-line 24-bit multi-bit D/A converters, with minimum distortion and the natural sound expression intact. Audiophiles will appreciate the high-quality parts, ultra-precise mechanisms and high-performance construction. Pair up optically with the DEQ-P90 for an unrivalled audio system, with DSP and network functions. Three RCA pre-outs allow you to expand your system further. An absolute ideal, this thoroughly engineered component will redefine sound perfection.



NEW

DEQ-P90

DIGITAL PREAMP/EQUALISER

Designed to enhance the DEX-P90RS to perfection with every sonic detail, this digital signal processor balances incoming and outgoing signals to match the interior acoustics of your particular automobile. With complete control of the signal processing and networking, you can optimise the parametric equaliser and Sound Field Control to create your own preferred sound field.



31-Band Graphic Equaliser Display



Crossover Network Display

FULL DIGITAL SYSTEM

Sonic excellence is redefined with Pioneer's high-end audio system, the DEX-P90RS component tuner and DEQ-P90 digital preamp/equaliser. Pioneer hi-bit technology maintains pure audio quality during digital processing. The DEX-P90RS has an optical digital input for connecting a digital source, and optical digital outputs for connecting to the DEQ-P90 off-board digital network. This network features 3 ultra-precise 51-bit Digital Signal Processors to implement the 31-band graphic equalisation with independent Left/Right control, Time Alignment and the 4-way digital network. Both units are loaded with Burr-Brown 24-bit multi-bit DACs – the best of the best! The final result is unmatched sonic clarity.

The key features are indicated by means of coloured icons. For an explanation on icons, see pages 85 – 91.

Engineered with excellence, PRS amps are designed to deliver the purest, most powerful, distortion-free sound possible. They're loaded with audiophile grade components and high-performance technologies – like separate left and right channels, independent left and right power supplies and gain control. This means that these amps operate with maximum separation and control, and minimum distortion. In short, the highest possible sound quality. These are the ultimate amps to drive a high-end system with utmost intensity and clarity. Choose PRS for an unparalleled listening experience.



NEW
4 x 100 W
(2 x 300 W) Max.

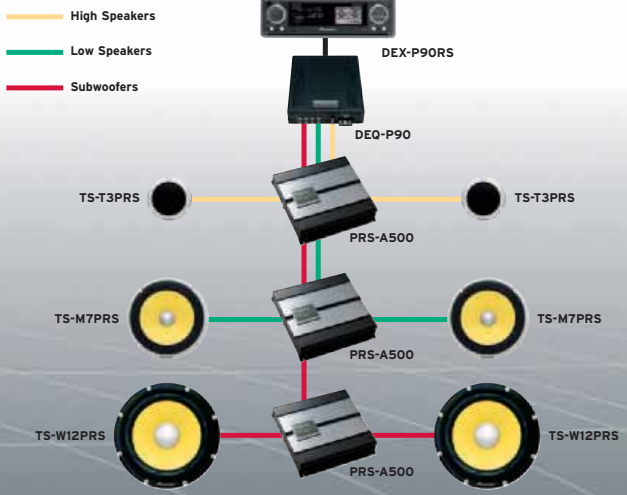
PRS-A700
4-CHANNEL BRIDGEABLE
POWER AMPLIFIER



PRS-A500
2-CHANNEL BRIDGEABLE
POWER AMPLIFIER

NEW
2 x 200 W
(1 x 600 W) Max.

FRONT 2-WAY + SUBWOOFER SYSTEM SET-UP



PURE PRS SYSTEM

To get the most from the DEX-P90RS, Pioneer strongly recommends using it in combination with the DEQ-P90 and the PRS amps and speakers, to create a system set-up that suits your sound preference and in-car audio characteristics. In the configuration shown, the external amplifiers are driven by the DEQ-P90's Hi-Volt outputs. These very high-quality outputs use their own balanced plus/minus PWM power supply to minimise noise and distortion. Now you can truly create the ultimate system with perfectly balanced acoustics.

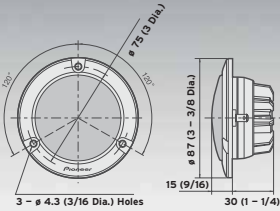
For full features and specifications, please see pages 82 – 83.

200 W Max.

TST-3PRS

1-1/4" (30 mm) FLUSH MOUNT SOFT DOME TWEETER

With an extended low-frequency response, this tweeter improves the overall imaging of your audio system. A large-sized Soft Dome diaphragm ensures higher sound imaging without harshness and an ultra-strong Neodymium magnet makes transient response faster and more precise. The carefully tuned Sealed Performance Chamber extends the crossover frequency.

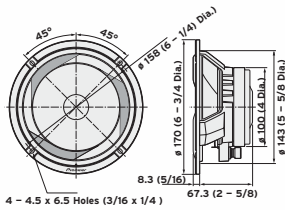


200 W Max.

TS-M7PRS

6-3/4" (17 cm) MID-BASS DRIVER

This Mid-Bass Driver was designed to reproduce real strings and vocals with less distortion. Thanks to the KEVLAR® brand Fibre Composite Cone and the Butyl Rubber Symmetrical Balanced Surround, you can expect smooth, accurate sound from mid-bass to upper midrange frequencies.



DuPont™
KEVLAR®

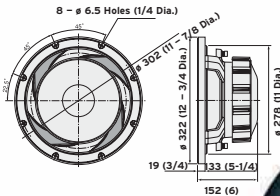
1200 W Max.

TS-W12PRS

For enclosure use

12" (30 cm) DUAL VOICE COIL SUBWOOFER

This powerful subwoofer is equipped with a Voice Coil Cooling System (VCCS) and a giant magnetic circuit that keep the subwoofer cool, so that the sound stays natural. There's also a dual-layer long voice coil (2 x 4 ohm) which, combined with the extremely light KEVLAR® brand Fibre Composite Cone, results in a very strong moving force.



VCCS™
VOICE COIL COOLING SYSTEM

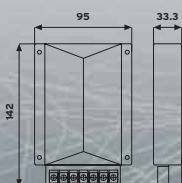
DuPont™
KEVLAR®

200 W Max.

UD-N2PRS

2-WAY PASSIVE CROSSOVER NETWORK

Pioneer has designed a 2-way, passive crossover network especially for use with the TS-T3PRS and TS-M7PRS. With its discriminating EMI (Electromagnetic Interference) shielding chassis, this network provides simple, clear and precise sound solutions.

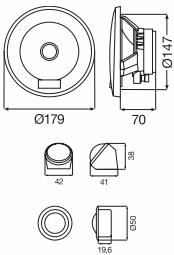


These super high-quality speaker systems contain precision-engineered woofers, tweeters and crossovers, all designed to bring you to new levels of sound perfection. The Soft Dome tweeter reproduces accurate high notes while the Passive Crossover Network guarantees an optimal distribution of low and high frequencies from the amplifier to the woofers and tweeters. A guaranteed unforgettable listening experience!

220 W Max.

TS-C1700R

17 CM SEPARATE 2-WAY SPEAKER SYSTEM



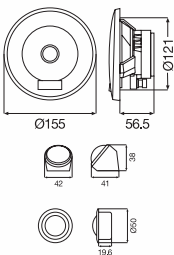
- 17 cm Ø KEVLAR® brand Fibre composite cone woofer with butyl rubber edge
- 25 mm Ø Soft Dome tweeter with neodymium magnet
- VCCS (Voice Coil Cooling System)
- Aluminium die-cast woofer basket
- Gold-plated binding post-screw woofer terminals
- Tweeter fitting kit included: Surface mount slant spacer/Custom tweeter bracket for Renault, Peugeot and Citroën
- Passive Crossover Network with tweeter level control (0 dB, -3 dB)
- Nominal input power: 70 W
- 25 - 32,000 Hz, 90 dB (1 W/1 m)



160 W Max.

TS-C1300R

13 CM SEPARATE 2-WAY SPEAKER SYSTEM



- 13 cm Ø KEVLAR® brand Fibre composite cone woofer with butyl rubber edge
- 25 mm Ø Soft Dome tweeter with neodymium magnet
- VCCS (Voice Coil Cooling System)
- Aluminium die-cast woofer basket
- Gold-plated binding post-screw woofer terminals
- Tweeter fitting kit included: Surface mount slant spacer/Custom tweeter bracket for Renault
- Passive Crossover Network with tweeter level control (0 dB, -3 dB)
- Nominal input power: 40 W
- 35 - 32,000 Hz, 90 dB (1 W/1 m)



DuPont™ KEVLAR® BRAND FIBRE COMPOSITE CONE

The woofer of the TS-W12PRS, TS-M7PRS, TS-C1700R and TS-C1300R was meticulously designed to reproduce real strings and vocals with less distortion. Thanks to the KEVLAR® brand Fibre composite cone, you can expect accurate, smooth sound from mid-bass to upper midrange frequencies.

For full features and specifications, please see pages 82 - 83. See pages 70 - 73 for universal speakers application chart.



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