

KENWOOD

NAVIGATION SYSTEM



AUTO



MODE

V.SEL

PIC

HOME

KENWOOD

ASPECT

AV OUTPUT
SELECT

FM/CD MP3

CIERI

OPEN

Kenwood knows that your car can be one of the most comfortable places in your life— if properly equipped. With our intelligent guidance technology and driver-friendly interface, based on years of expertise in the car electronics and communication fields, getting from place to place will be much more than a drive. Hear, see and touch what we mean by true driving comfort.

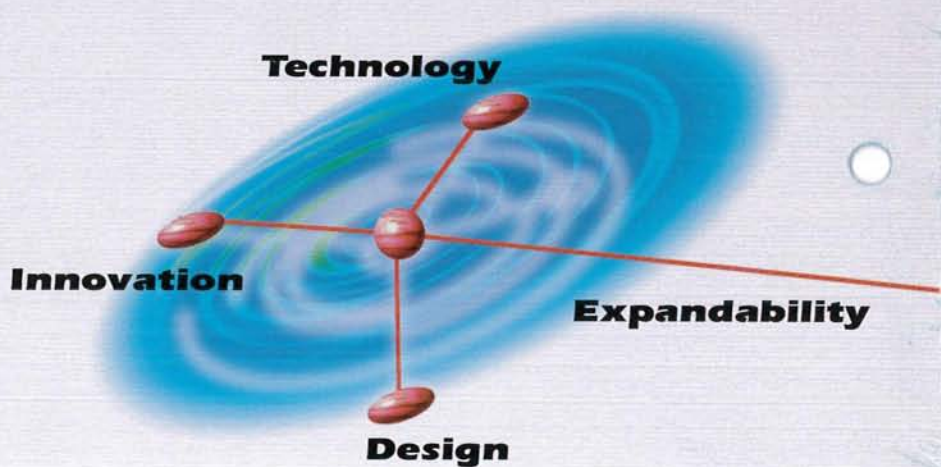


Getting you there, in style and in comfort.



Kenwood car navigation uses **GPS (Global Positioning System)** data from satellites, on-board sensors and digital maps on **CD-ROM**, to pinpoint your vehicle's location and instantly calculate a choice of routes to your destination —with screen and voice prompts providing clear Turn by Turn guidance along the way.

Kenwood Car Navigation not only provides the perfect link between you and your destination, it also links today's most advanced navigation technologies with the multimedia environment of tomorrow. Just imagine how convenient it would be to access visual information and audio entertainment, telephone, traffic updates, and much more in addition to car navigation, through an integrated and unified in-car multimedia system. Kenwood Car Navigation will let you do exactly that, because expandability is built-in. Through our superior human-machine interface, and based on our decades of know-how in car electronics and communications, you can expect a driver-friendly, future-ready car navigation experience from Kenwood. Because at Kenwood, your car is an environment we know well.



VZ907
IN-DASH 5.8-inch WIDE MONITOR
with CD PLAYER

First car navigation system to incorporate a high quality LCD colour monitor. Versatile touch panel allows easy control of navigation and audio system. Designed to enhance your driving safety and comfort.

Linking you to the future of driving.



Communication

GSM

Traffic Information



Information



Speech Recognition Unit

Navigation

Interface



Entertainment



Audio



KNA-V100
NAVIGATION SYSTEM

Kenwood's original navigation functions make quick, easy understandable search and routing possible. Voice guidance in a choice of 6 languages, as well as intuitive graphics, make it easy to get to your destination.



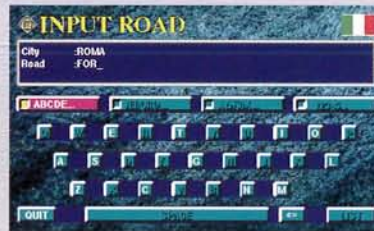
KNA-D100
NAVIGATION DISPLAY

The Dot-matrix TbT Display makes for an easy-to-follow guidance screen and is equipped with a built-in speaker. Compatible with 6-language voice guidance function. Ready for system expansion to audio control.

All you have to do is tell the onboard computer where you want to go, and it will plot your course for you — with high speed and high accuracy. Kenwood gives you a variety of methods to select your destination, as well as any way points between you and your final destination.

Address Finder

When you input the country, city, and street names, the intelligent text entry system automatically matches your input with the database, so it often takes only a few letters for the system to complete the entry for you. When the location is found, you can easily set it as a destination or way point.



POI (Point Of Interest) Search

You can also search for a location by name (White Pages), category (Yellow Pages) or area (Window Search) using the built-in database. Information about that point of interest can also be viewed on the monitor. For extra convenience you can even search for the petrol station, car park, etc. that's nearest to your current location.



Way Point Setting

Since up to 5 way points en route to your destination can be set, you can visit multiple locations during your drive. After setting them, you can freely change the order around to adjust your itinerary.



Flexible Pathfinding Conditions

You can choose to look for either the fastest (time-priority) or the shortest (distance-priority) route to your destination. It's also possible to specify various conditions — such as whether or not to use toll roads and ferries.



High-speed Automatic Pathfinding

Just set the locations you want to visit, and the high-speed system automatically finds the best route from your current location to your destination. A blue line plots out the route on the map for easy confirmation.





MENU

- Input
- Route**
- Set-up
- Points
- Info
- Demo

- ITA PT4771
- Itinerary**
- Compute**
- Result
- Courses**

- SET -

- Dest.
- Way
- Reg.
- Info.
- List
- Del.

Press a button to display its help message.

KENWOOD

MODE

ASPECT

V.SEL

FNC

SCRN

AV OUTPUT SELECT

V-CD MPX

V.OFF

TOUCH PANEL CONTROL
6.8-inch WIDE LCD MONITOR
WITH CD PLAYER VZ.907



SOURCE

Built-in knowledge provides the best route for your journey.

Just like having an assistant in the passenger's seat — and more accurate — the navigation system will guide you, Turn by Turn, to your destination. The map and displayed indications give you all the information you need, for clear instructions without distraction or intrusion.

Guidance Screen



The unique Manoeuvre display provides TbT (Turn by Turn) guidance together with a map view, so you can quickly recognise both direction and distance at a single glance. Even complex intersections and roundabouts are clearly represented.

Voice Guidance

In addition to the on-screen map or Manoeuvre display, voice prompts advise and guide you as you approach a turn. This takes the confusion out of driving through complex intersections — like when it guides you clockwise through a roundabout for instance. External KNA-SPI00 Active Speaker Unit is necessary in order to hear voice guidance messages.



Auto Re-route Calculation

Even if you make a wrong turn, or heavy traffic causes you to detour from the calculated route, you can count on this function to quickly and automatically re-route you to your destination.



Guide List

In addition to displaying the pathfinding result on the map, the route is also listed in the form of street names, turn directions and distances, so you can preview the calculated route. Since you can check routes from any location to any location, you'll be able to carefully plan your trip beforehand. Points of interest along your route will also be displayed.



The ideal companion for a smooth drive.



Kenwood's commitment to your comfort can be seen in the attention paid to details. These details include various ways to customise the navigation system to suit you better as an individual. Language selection, screen colours, customised destinations — with Kenwood, this is only the beginning.

Voice Guidance in 6 Languages

Voice guidance is available in six languages (English, French, German, Italian, Dutch, and Spanish). On-screen information can also be displayed in the language you're most comfortable with (English, French, German, Italian, Dutch and Spanish).



- “Exit road at 9 o'clock.”
- “Bitte ausfahren bei 9 Uhr.”
- “Embranchement de sortie a 9 heures.”
- “Neem de afslag op 9 uur.”
- “Uscita a 9 ore.”
- “Tomar la salida direccion 9 horas.”



Screen Colour Selection

The base colour for on-screen displays can be selected from among sea green, sky blue, white & blue, green, or amber. This system even automatically switches colouration of the map and indicators during nighttime driving to reduce eye strain. In addition, there's a Personal mode that lets you customise the colours any way you like them.



Landmark Displays

Special landmark icons on the map point out the locations of nearby petrol stations, car parks, and so on, so you can easily confirm your present location. You can also choose which landmarks to display and which not to.



Location Memory

With a 50-location memory — you can make customised location entries for your home, office, favourite shops, and other locations you've searched, and easily select them from a list as your next destination.



Discover your own personal touch of comfort.



The car navigation system that goes beyond — Kenwood provides additional system expandability now and in the future, as well as security and theft prevention measures, to enhance your driving experience for many, many years to come.

Audio System Control

A 3D-type graphical user interface screen offers comfortable operation of your car audio with a distinctive modern look. It's an ideal front-end unit for a full-scale Kenwood car audio system.

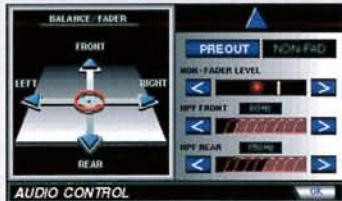
On-Screen Source Selection and Control



Choose the audio source directly in the 3D screen.



Choosing the source takes you to a virtual "source room" where you can select modes.



Tone control, high-pass frequency setting and other operations are just as easy with on-screen display.

The VUI (Virtual User Interface)

With this new-age user interface featuring 3D graphics, touching the screen takes you to an audio "space station". Since audio sources are divided into separate "rooms", operation is clear and simple — change sources just by going to another room. You'll enjoy this intriguing, human-oriented operation system.

Interactive Touch Panel

The colour monitor surface reacts to the touch of your finger, for easier and more intuitive operation of navigation and audio functions than is possible with remote controls.



Mask Monitor

Amazingly, the compact 1DIN size Mask Monitor unit has a CD player built-in. Thanks to this integrated design, you will be able to enjoy CD sound simply by connecting the A907.





Expandability and security, today and tomorrow.

KNA-V100 + TbT Display



Through its familiar TbT (Turn by Turn) display, this system gives you all of the essential functions of car navigation — from destination search to route guidance — plus the expansion capabilities that let you incorporate it as the front-end unit of a full-fledged car audio system.

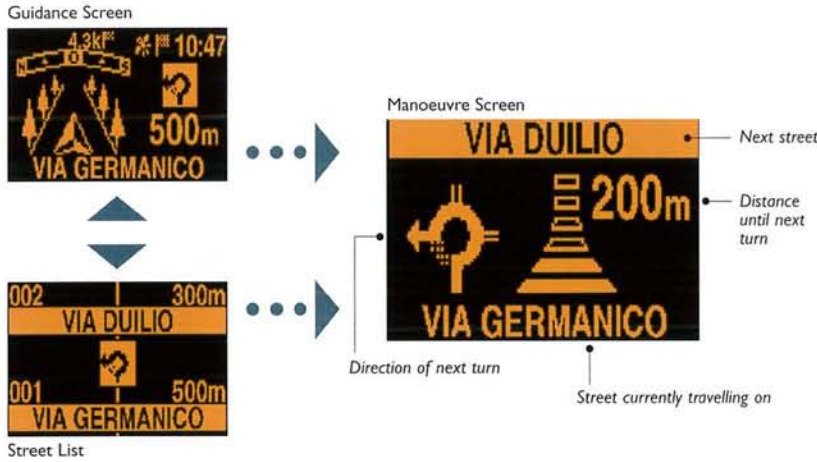


KNA-D100 NAVIGATION DISPLAY

- Set your destination and follow the Turn by Turn guidance display to get there
- 6-language display and voice guidance through built-in speaker
- Displays the speed, direction and time even when guidance isn't turned on
- All basic audio system functions can be controlled

Getting there is so easy with Turn by Turn guidance — just follow the symbols and instructions in the language of your choice. Search is flexible too— simply pinpoint the location you wish to visit by inputting its address or by looking it up in various built-in directories.

Route Guidance



For guidance you can select the Guidance Screen or Street List, as you prefer, displayable in one of six languages (English, French, German, Italian, Dutch and Spanish). When you come within 300 metres/yards of the next point or turn, the display automatically switches to the Manoeuvre screen to give you instructions — automatically returning to the Guidance Screen or Street List after the point is passed. Even when driving without guidance, it displays speed, direction and time information for your convenience.

Address Finder



Find any location by inputting the country, city, and street names. When you input the first letters, they're automatically matched with the internal database to complete your entry for you — then just set it as your destination or way point.

POI (Point Of Interest) Search

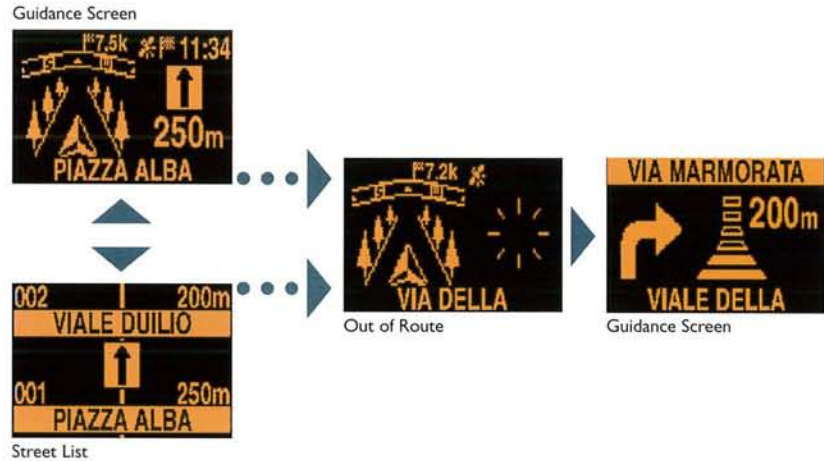


It's also possible to set destinations and way points by searching for the locations by inputting the city, category and name.

Kenwood car navigation is ready for those unexpected surprises, like if you have to take a detour around road construction. Rapid re-routing gets you back on course, with native-language voice prompts that help get you safely to your destination.

Auto Re-route Calculation

If you make a wrong turn, or if an accident or traffic makes it necessary for you to leave your preset route, this function will quickly and automatically re-route you to your destination.



Voice Guidance

Available in six languages (English, French, German, Italian, Dutch, and Spanish), voice guidance reproduced through the display unit's built-in speaker supports the visual information and helps you when you can't take your eyes off the road.



"Roundabout 500 metres ahead.
Exit road at 9 o'clock."

Destination History List

Keeps a record of up to 10 past destinations, which you can easily call up and view as a list.



Location Memory

The 50-location memory lets you store locations you've found using the Address Finder or POI Search and easily select them as destinations.



With Kenwood car navigation you can take advantage of our decades-long expertise in car audio and communications technology. Developed with expansion capabilities built-in, you'll be able to "navigate" through a full car audio or next-generation multimedia system.

Audio Control

It is possible to control a tuner and CD changer through the Navigation core unit, using the display panel as your controller — just follow the easy-to-understand icons being shown. The display automatically returns to navigation 10 seconds after your last operation.



Tuner

Band display, Frequency display, RDS station name



CD Changer

Disc number and track number being played CD text display



TA Display

Traffic Announcement information newsflash display



Audio Control

Bass, Treble, Balance, Fader, Non-fade level, Front high-pass, Rear high-pass



FM RDS PTY Mode

FM RDS Tuner programme type set mode



Set-up

General set-up, Tuner set-up, CD changer set-up

Security

Convenient theft prevention — the TbT Display main unit offers one-touch detachment, so you can easily remove it and take it with you when you leave your car.



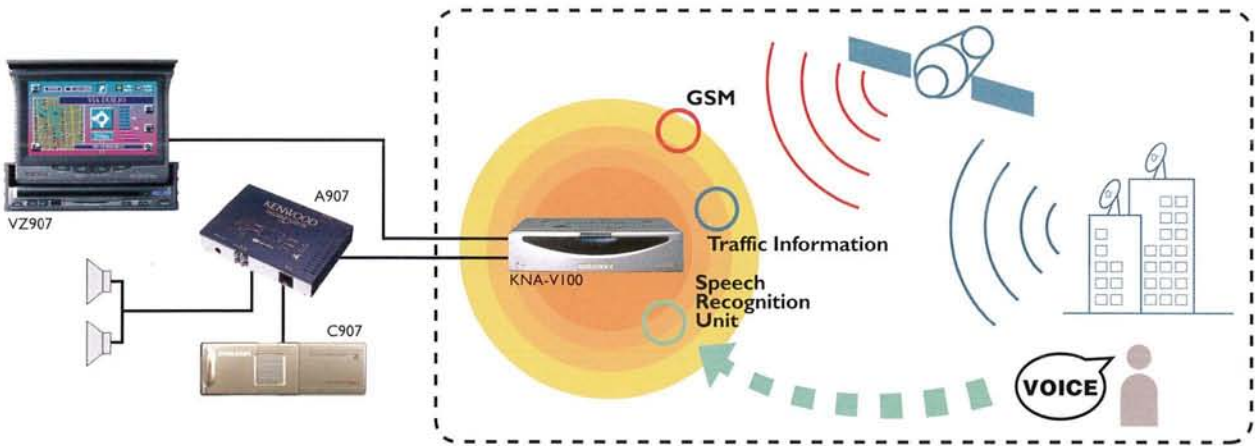
Horizontal and Vertical Installation

The KNA-V100 can be installed both horizontally and vertically, offering greater mounting flexibility — such as inside the trunk or under a seat.

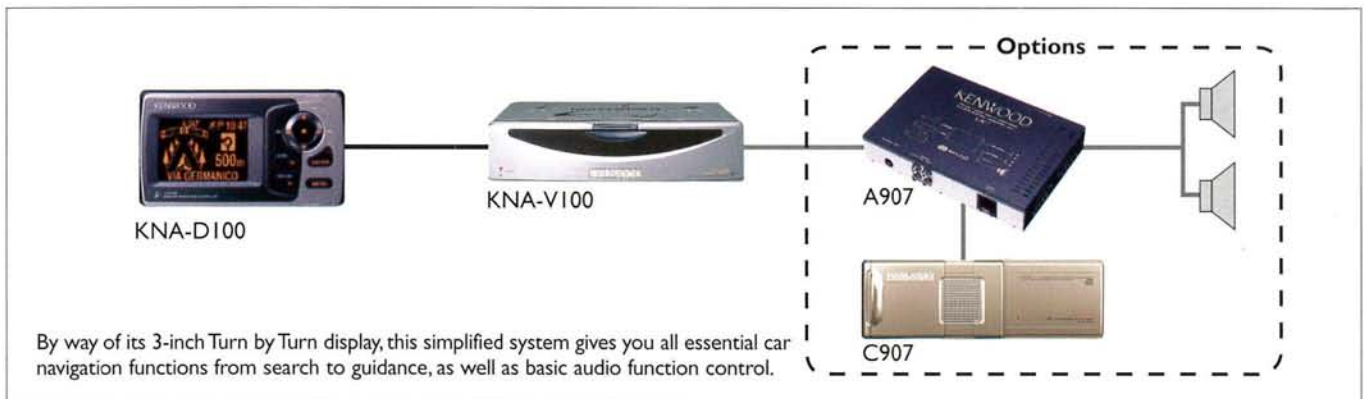
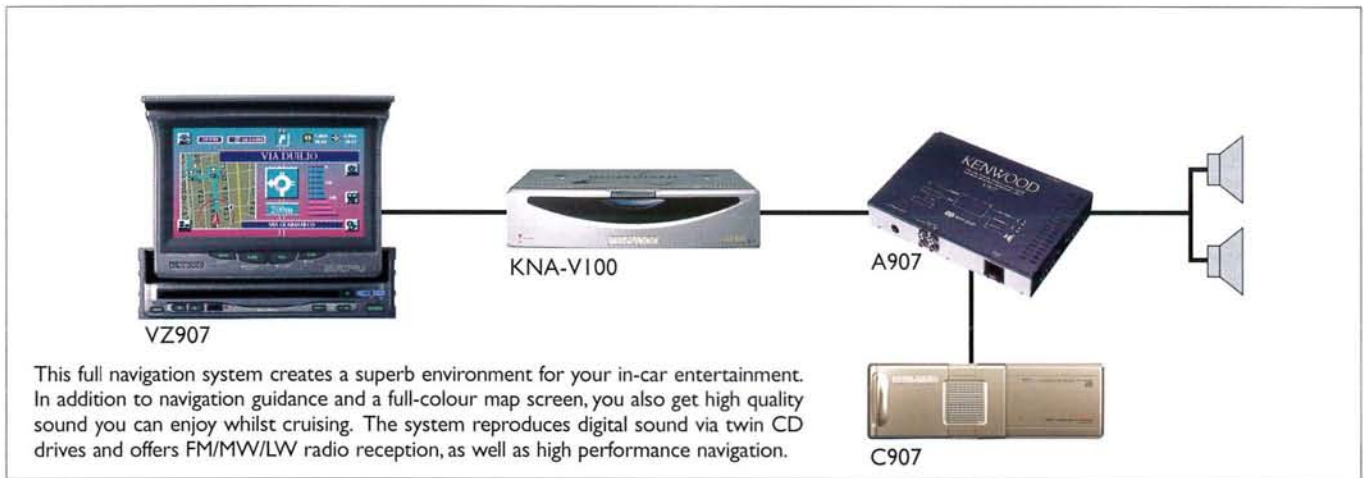


System Expansion

Kenwood takes you far beyond car navigation with a system that's ready to be integrated with car audio components such as tuner, amplifier and CD changer; MASK monitor; as well as future upgrading with next-generation equipment including GSM and voice recognition units for hands-free operation, plus a receiver for reception of traffic information.

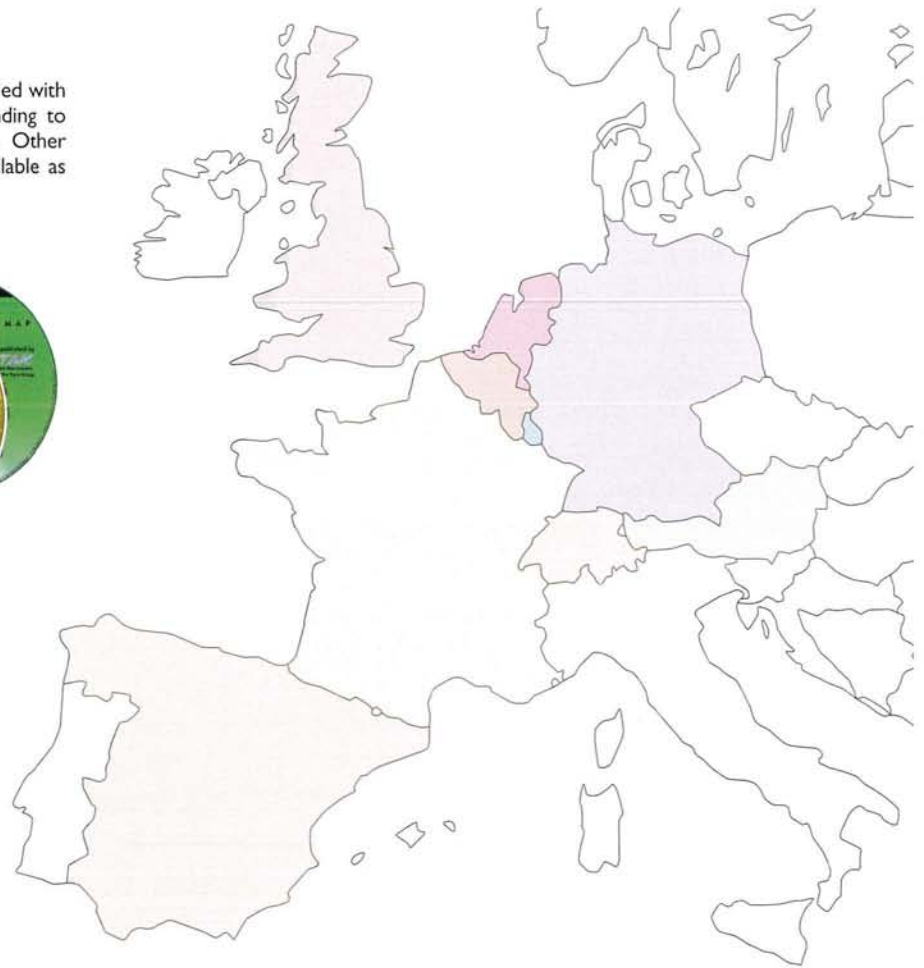


System Configuration



Hybrid Map CD-ROM

The Kenwood Navigation System will come supplied with the Kenwood Hybrid Map CD-ROM corresponding to the country in which you purchased the system. Other country versions are scheduled to be made available as options also.



Specifications



VZ907 IN-DASH 5.8-INCH WIDE MONITOR with CD PLAYER

- Touch panel control and wireless remote control (included)
- Semi-automatic open/close mechanism
- Security code system
- Picture Size: 5.8-inch wide / 124.8 (W) x 73 (H) x 144.6 (Diagonally) mm
- Drive System: TFT active matrix
- Number of Pixels: 280,800 / 400 (H) x 234 (V) x RGB
- CD D/A Converter: 1-bit 8-times oversampling
- CD text
- AV input (NTSC/PAL) x 2 / AV output x 1
- Installation Size: 178 (W) x 50 (H) x 165 (D) mm
- Hideaway Unit Size: 213 (W) x 40 (H) x 148 (D) mm
- Main Unit Weight: 2.0 kg
- Hideaway Unit Weight: 0.9 kg



KNA-D100 NAVIGATION DISPLAY

- Screen Size: 62 mm (W) x 44 mm (H), 3-inch LCD display
- Number of Pixels: 128 (H) x 64 (V)
- 40 mm built-in speaker
- Size: 144 (W) x 80 (H) x 35 (D) mm
- Weight: 250 g



KNA-V100 NAVIGATION SYSTEM

- Positioning Method: Hybrid (GPS + Wheel pulse + Gyro sensor)
- GPS Receiver: Serial & Parallel hybrid 11-channel
- GPS Antenna: Microstrip antenna
- Main Unit Size: 210 (W) x 50 (H) x 190 (D) mm
- Main Unit Weight: 2.0 kg



A907 TUNER AMPLIFIER UNIT

- Maximum power 40 W x 4
- Radio Data System (RDS)
- System Es (8 point high pass filter)
- Size: 213 (W) x 40 (H) x 148 (D) mm
- Weight: 0.96 kg

Options



C907 10-DISC CD CHANGER

- D.R.I.V.E. Circuit
- CD Text
- Horizontal/vertical installation
- Size: 250 (W) x 80 (H) x 173 (D) mm
- Weight: 2.0 kg



KNA-RE100 REMOTE CONTROL UNIT

- Remote operation of navigation and audio systems
- Illumination for ease of use
- 10-key input
- Size: 47 (W) x 153 (H) x 31.5 (D) mm
- Weight: 80 g

WARNING

Always obey the local traffic signs and regulations rather than the system instructions. The driver should not operate the system whilst driving. The display screens shown in this catalogue may differ from the actual product or geographical contents.

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