

Pioneer *sound.vision.soul*

ANH-P9R Navigation CD Tuner



ANH-P9R

Navigation CD Tuner



All ANH-P9R audio functions can be controlled with the CD-SR100 OPTIONAL remote control



If you're looking for a simple to use yet smart arrow-type Navigation system with a CD RDS tuner all in one, then the ANH-P9R is exactly what you need. You get all of Europe on one CD-ROM disc and you can even enjoy your favourite CDs during navigating. There's a real aluminium front panel, a double RDS tuner — one dedicated to the built-in TMC receiver — plus an OEL 3-D animation display and all the high-quality audio features you have come to expect from Pioneer, such as MOSFET amplification and EEQ to personalise your audio settings.



A simple yet smart navigation tuner

SEARCHING

Searching your destination via the ANH-P9R is simple yet smart. Just input your destination through an Address Search including country, town, street and even housenumber*, or through a specific POI (Point of Interest). Simple. The location appears within seconds. Smart.

* If included in the database



Destination input



Address search by town



Short-cut alphabetical input

ROUTING

The ANH-P9R can calculate in all of Europe the Shortest Route or Fastest Route, avoiding motorways, ferry connections and/or toll roads if desired. Thanks to the built-in TMC functions, it's even possible to set up this system so it sets a route that will help you to avoid traffic jams.

GUIDANCE

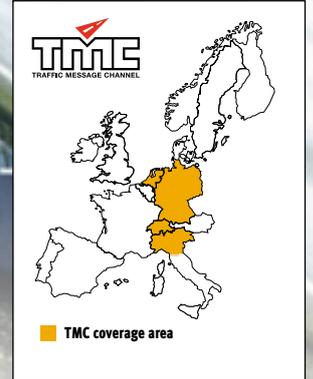
An arrow on the OEL display indicates when there's a turn coming up, and you get a voice command as well. In addition, the Current Street name and, before upcoming turns, the Next Street Name, are always visible on the screen. You can use buttons to program the system to recall bits of stored information such as distance to destination, estimated time of arrival, location status, a list of streets en route to your destination, the current position, a TMC info list and a manually programmed detour. You can also input one stop along the way. When the information is recalled, the ANH-P9R will give you a voice command. These voice commands can be issued from the speaker of your choice (front left, front right or both), while the rear speakers remain available for audio output from your radio or CD player.



1. Current street name
2. Next street name
3. Current time
4. Distance to next turn
5. Location status
6. List of streets en route
7. TMC events on route
8. List of all TMC messages
9. Stop Over point
10. Manual Detour Setting

Europe on one disc

The ANH-P9R stores the routing information for the whole of Europe on one single disc! So, with Pioneer, there's no need to get out of your car at the border to change discs. Your Navigation system calculates a route across Europe in one single go. The built-in RDS-TMC tuner provides you with up-to-date traffic information along the way so you get to your final destination safe and sound.



Easy Commanding

SOFT KEY CONTROL

The ANH-P9R comes with 6 "Soft Keys" and a "Next" key. Button assignments change according to the source or function engaged, so you can directly access the function you need with just one touch!



Main Menu Soft Key Control

ENJOY YOUR ROAD TUNES WHILST NAVIGATING

The ANH-P9R offers you the possibility to listen to your favourite CD while navigating! Once a route has been calculated, the necessary information is stored in its memory so you can then replace the CD-ROM Navigation disc with an audio CD and enjoy music while being guided to your destination.

ROTARY STICK

Commanding the Navigation unit may seem complicated, but it really isn't. Not with the Pioneer original multi-functional "Rotary Stick". Turn it to select Navigation functions, then push it to activate commands. It can be used like a joystick to control audio functions.



Rotary Stick

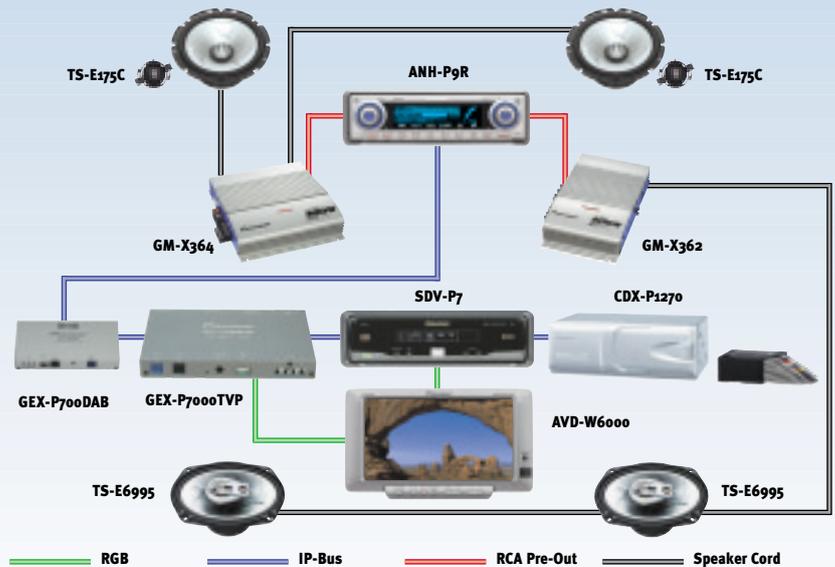
UNEQUALLED SOUND AND VISION

The ANH-P9R comes loaded with audio features. There's built-in MOSFET 50 W x 4 Amplification and EQ for unrivalled personalised quality sound. Thanks to the IP-Bus connections on Pioneer P-series headunits, you can easily transform your vehicle into a mobile multimedia centre. Connect an optional TV tuner to watch your favourite shows or a DVD player to catch a film or concert. Maybe you'd rather have a multi-CD player with voice control to play your favourite tunes on your command. No problem. And thanks to its 2 RCA Pre-Outs you can connect extra amplifiers and get the best sound, while maintaining complete flexibility. And if that's not enough, the ANH-P9R also offers full DAB Control for the purest radio reception ever and has useful additions such as automatic switching to FM-RDS if the DAB signal gets lost.

Pioneer equipped the ANH-P9R with a dynamic OEL display that offers high contrast and brightness, even in sunlight, and allows for a wide viewing angle and active 3-D visuals. It generates the light, and — because no backlighting is required — is ultra-thin and uses minimal power. The display's smart functionality lets you control and confirm navigation info at a glance.



System Set-Up Example



Features and Specifications

<p>ANH-P9R</p> <p style="text-align: center;">NAVIGATION CD TUNER</p> <p>Navigation Features</p> <ul style="list-style-type: none"> • 1-DIN installation • Built-in RDS-TMC tuner for Traffic Information • Built-in GPS receiver • Selectable Voice Guidance: Male/Female* • Menu language: UK English, German, French, Italian, Flemish, Swedish, Spanish, Danish, Dutch, Turkish • Destination Memory: permanent memory for approx. 50 destinations + 50 last destinations • Route planner modes: shortest/fastest route with/without motorways, with/without toll roads, with/without ferries • TMC support : Germany, North of Italy, The Netherlands, Switzerland • CD playback whilst navigating • Address Search • POI Search 	<p>CD-ROM Navigation Disc</p> <ul style="list-style-type: none"> • Application program and map data on 1 CD-ROM • Coverage Area: Great Britain (Excl. Northern Ireland), Germany, France, Italy, Benelux, Austria, Switzerland, Spain, Portugal, Denmark, Sweden, Monaco, Liechtenstein, Andorra, San Marino, The Vatican <p>Tuner</p> <ul style="list-style-type: none"> • Adaptive RDS (PI, PS, AF, TP/TA) • PTY (Search and Alarm) • News interrupt feature • Radio Text • ARC 5 FM • BSA (Best TP Station Auto Search) • High speed PLL Synthesiser tuner • PNS (Pulse Noise Suppressor) • 24 Presets • BSM (Best Stations Memory) <p>CD Player</p> <ul style="list-style-type: none"> • 8 x oversampling digital filter • 1-bit D/A Converter • Fast forward/reverse • Track Search/Scan/Repeat 	<ul style="list-style-type: none"> • Track/Manual search • Random Play • Last position memory • Disc Title Memory • CD Text • CD-R/RW Playback • CD-ROM <p>Audio</p> <ul style="list-style-type: none"> • MOSFET 50 W x 4 max. output power (watts) • 4 x 27 W DIN output power watts (DIN 45324, +B = 14.4 V) • Built-in EEQ (Easy EQ) Plus system with 5-mode factory preset equaliser, 2 custom preset equalisers, 3-band parametric equaliser, 3-mode Loudness, and LPF Network • SFEQ (Sound Focus Equaliser) • Direct Sub Drive • Loudness • Source level adjuster • Fader • Dual RCA Preout (Front + Rear or Subwoofer) 	<p>General</p> <ul style="list-style-type: none"> • Multi-CD Control • ITS (Instant Track Selection) • Source TV Control • DAB Tuner Control • External Source DVD Control • External unit control via IP-Bus • AUX-In (with optional CD-RB20) • Remote control ready • ISO Connector • Digital Clock • OEL Blue Display Illumination • Soft Key Control • Rotary volume • Flap-type Front Panel • Removable Front Panel • Cellular telephone auto muting • Flexible angle installation (0 – 30°) <p>* Male only: Turkish; Female only: Danish, Dutch, Flemish</p>
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<p>ANH-P9R</p> <p style="text-align: center;">ACCESSORY LIST</p> <ul style="list-style-type: none"> • GPS Antenna (5 m cable included) • Din Trim (Silver color) • Din Installation holder • Detach Case (hard) • 30 cm Power Cord assy with ISO interconnector
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AUDIO	ANH-P9R
FM	
Frequency range (MHz)	87.5 - 108
Usable sensitivity (dBf/μV, 75 ohms)	9
S/N ratio (dB)	70
Frequency response (Hz)	30 - 15,000
Stereo separation (dB)	40
MW	
Frequency range (kHz)	531 - 1,602
Usable sensitivity (μV)	18
LW	
Frequency range (kHz)	153 - 281
Usable sensitivity (μV)	30
CD	
Frequency response (Hz)	5 - 20,000
S/N ratio (dB/1 kHz)	94
Dynamic range (dB/1 kHz)	92
GENERAL	
Max. preout voltage (V/ohms)	2.2

NAVIGATION	ANH-P9R
GPS RECEIVER	
System	L1/Acode GPS SPS (Standard Positioning Service)
Reception system	12 ch
Reception frequency	1,575.42 MHz
Sensitivity	-130 dBm
Frequency	approx. once a second
COMMON	
Max. output impedance	-
Maximum current consumption	10A*
Power source	DC 14.4V (10.8 - 15.1 V allowed)
Ground type	Navigative Type
GPS ANTENNA	
Antenna	Micro strip flat antenna/ right-handed helical polarization
Antenna cable	5.0 m
DIMENSIONS	
Main unit	180 x 50 x 157
GPS antenna	46 x 46 x 13
Remote controller	35 x 65 x 22 (option: CD-SR100)
WEIGHT	
Main unit	1.5 kg
GPS antenna	115 g
Remote controller (Incl. Battery)*	50 g (Option: CD-SR100)*

* Audio only

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