

QUICK START GUIDE & Installation Manual GUIDE DE DÉMARRAGE RAPIDE ET GUIDE D'INSTALLATION KURZANLEITUNG und Montageanleitung GUIDA DI AVVIO RAPIDO E MANUALE DI INSTALLAZIONE BEKNOPTE HANDLEIDING & installatiehandleiding GUÍA DE INICIO RÁPIDO Y MANUAL DE INSTALACIÓN SNABBGUIDE OCH BRUKSANVISNING PODRĘCZNIK WPROWADZAJĄCY I PODRĘCZNIK UŻYTKOWNIKA ΟΔΗΓΟΣ ΓΡΗΓΟΡΗΣ ΕΚΚΙΝΗΣΗΣ & ΕΥχειρίδιο εγκατάστασης

NX502E

DVD MULTIMEDIA STATION WITH BUILT-IN NAVIGATION & 6.2" TOUCH PANEL CONTROL

STATION MULTIMÉDIA DVD AVEC NAVIGATION INTÉGRÉE ET COMMANDE PAR ÉCRAN TACTILE DE 6,2"

DVD-MULTIMEDIA-STATION MIT INTEGRIERTER NAVIGATION UND BEDIENUNG ÜBER EIN 6,2-ZOLL-TOUCHPANEL

STAZIONE MULTIMEDIALE CON UNITÀ DVD, FUNZIONE DI NAVIGAZIONE INCORPORATA E PANNELLO DA 6,2" A CONTROLLO TATTILE

DVD MULTIMEDIASTATION MET INGEBOUWDE NAVIGATIE & 6.2" AANRAAK-BEDIENINGSPANEEL

ESTACIÓN MULTIMEDIA DVD CON NAVEGACIÓN INTEGRADA Y CONTROL DE PANEL TÁCTIL DE 6,2"

DVD MULTIMEDIASTATION MED INBYGGD NAVIGERING & 6,2" PEKSKÄRM

MULTIMEDIALNY ODTWARZACZ DVD Z WBUDOWANĄ NAWIGACJĄ I Z OBSŁUGĄ ZA POŚREDNICTWEM PANELU DOTYKOWEGO 6,2"

ΣΤΑΘΜΟΣ ΠΟΛΥΜΕΣΩΝ DVD ΜΕ ΕΝΣΩΜΑΤΩΜΕΝΗ ΠΛΟΗΓΗΣΗ ΚΑΙ ΕΛΕΓΧΟ ΜΕΣΩ ΟΘΟΝΗΣ ΑΦΗΣ 6.2"

CAUTIONS:

This appliance contains a laser system and is classified as a "CLASS 1 LASER PRODUCT". To use this model properly, read this Owner's Manual carefully and keep this manual for your future reference. In case of any trouble with this player, please contact your nearest "AUTHORIZED service station". To prevent direct exposure to the laser beam, do not try to open the enclosure.

!CAUTION

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED IN THE OWNER'S MANUAL MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

ADVARSEL.

Denne mærking er anbragt udvendigt på apparatet og indikerer, at apparatet arbejder med laserstråler af klasse 1, hvilket betyder, at der anvendes laserstråler af svageste klasse, og at man ikke på apparatets yderside kan blive udsat for utilladelig kraftig stråling.

APPARATET BØR KUN ÅBNES AF FAGFOLK MED SÆRLIGT KENDSKAB TIL APPARATER MED LASERSTRÅLER! Indvendigt i apparatet er anbragt den her gengivne advarselsmækning, som advarer imod at foretage sådanne indgreb i apparatet, at man kan komme til at udsaætte sig for laserstråling.

OBS!

Apparaten innehåller laserkomponenten som avger laserstrålning överstigande gränsen för laserklass 1.

VAROITUS

Suojakoteloa si saa avata. Laite sisältää laserdiodin, joka lähettää näkymätöntä silmille vaarallista lasersäteilyä.



Contents

This guide is intended to guide you through the basic functions of the unit.

Precautions
Operational Panel 4
Turning the Power On5
Selecting a Source5
Source Media Modes
DVD Video mode6
CD Playback
MP3/WMA Playback7
MP4/DivX Playback7
iPod [®] Audio Playback
iPod video playback
Radio mode9
Bluetooth Operations11
Pairing
Bluetooth Telephone menu11
Making a call11
Bluetooth Audio Playback11
Start using Clarion Mobile Map12
Selecting the destination of a route12
Map screen13
Quick menu
Installation Guide14
Before Starting14
Package Content14
Cautions On Installation14
Installing The Main Unit15
Cautions On Wiring
Installing The GPS Antenna 17
Wire Connection

Notes

- For details of functions and operation of this product, refer to "Owner's manual".
- The screens shown in the examples may differ from actual screens. Actual screens may be changed without notice for performance and function improvements.

For your safety, the driver should not operate the controls while driving. Also, while driving, keep the volume to a level at which external sounds can be heard.

- 1. When the interior of the car is extremely cold and the player is used soon after switching on the heater, moisture may form on the disc or the optical parts of the player and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, do not use the player for about one hour. The condensation will disappear naturally allowing normal operation.
- 2. Driving on extremely bumpy or rough roads can cause the disc to skip during playback.
- 3. This unit uses precision parts and components for its operation. In the event that trouble arises, never open the case, disassemble the unit, or lubricate the rotating parts. Contact your Clarion dealer or service center.
- 4. "Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

Manufactured under license from Dolby Laboratories.

"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

6. This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited.

Use of this product by the customer is restricted to play program materials to which the Rovi copyright protection process has been applied.

- 7. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Clarion Co.,Ltd, is under license.
- 8. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

DivX Certified® to play DivX® video, including premium content.

Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx. com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX

Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

English



[POWER/VOL] Knob

- · Press to power on the system when ignition on.
- When power on, short press to mute the volume.
- · Rotate the knob to increase or decrease the volume.
- Press and hold this key more than 1 second to turn off the system.

[■ ALL] ALL MENU Button

- · Short press to show/exit shortcut menu.
- · Long press to show/exit main source menu.

[A] NAVI/AV Button

- · Press to enter navigation mode;
- Press again to return current source.

[] EJECT Button

· Press to eject disc.

[MIC] Hole

Internal microphone

[RESET] Button

· Press to load original settings.

Note: When the [RESET] button is pressed, frequencies of radio stations, titles, etc. stored in memory are cleared.



Start the engine. The power is supplied to this unit.

Press **[POWER/VOL]** button on the panel to turn on the unit.

Selecting a Source

Long press [■ ALL] button on the PANEL to show main source menu.

Touch [-] on the bottom of screen to show front zone sources.

Change page by dragging left or right or touching other [-] buttons.

Touch the icons on the screen to enter corresponding work mode, such as Disc mode, Tuner mode, Telephone mode, etc.

Source Media Modes

When you select the desired source mode (for example, the DVD Video, USB or iPod mode), the following screen will appear.

During playback, touch the bottom half of screen to show operation bar.

DVD Video mode

- 1. Play/Pause
- 2. Show cursor keys in DVD title menu
- 3. Previous chapter Fast backward (long press)
- 4. Progress bar
- 5. Next chapter
- Fast forward (long press)
- 6. Root menu Root Title (long press)
- 7. Show other options
- 8. Repeat play
- 9. Select audio language
- 10. Select subtitle language
- 11. Select DVD angle
- 12. Show next page
- 13. Back to main operation bar
- 14. Show previous page
- 15. Turn on Widescreen mode
- 16. Direct search
- 17. Adjust picture effect
- 18. Show playback information
- 19. Mute indicator

1 ż ż л 5 6 7







CD Playback

- 1. Show track list (Browse)
- 2. Title/Artist/Album information
- 3. Plav/Pause
- 4. Repeat play
- 5. Previous track Fast reverse (long press)
- 6. Progress bar
- 7. Next track Fast forward (long press)
- 8. Random play
- 9. Show other options Scan: Scan play stored stations

MP3/WMA Playback

- 1. Show folder/file list (Browse)
- 2. Folder/Title/Artist/Album information
- 3. Play/Pause
- 4. Repeat play
- 5. Previous track
- Fast reverse (long press)
- Progress bar
- 7. Next track Fast forward (long press)
- 8. Random play
- 9. Show other options
- 10. Scan play
- 11. Rotate the album image
- 12. Back to main operation bar



 \cap

10

11



- 1. Play/Pause
- 2. Repeat playback
- 3. Previous file
- Fast reverse (long press)
- 4. Progress bar
- 5. Next file
 - Fast forward (long press)
- 6. Stop and show list menu (Browse)
- 7. Show other options
- 8. Select audio language
- 9. Select subtitle language
- 10. Turn on Widescreen mode
- 11. Show playback information
- 12. Back to main operation bar



12

iPod[®] Audio Playback

- 1. Show file list (Browse)
- 2. Switch between iPod Audio and Video
- 3. Song/Artist/Album information
- 4. Play/Pause
- 5. Repeat play
- 6. Previous track
- Fast reverse (long press)
- 7. Progress bar
- 8. Next track
 - Fast forward (long press)
- 9. Random play
- 10. Show other options
- 11. Turn on / off Simple Control
- 12. Select Audiobook play speed
- 13. Back to main operation bar

iPod Video Playback

- 1. Play/Pause
- 2. Repeat play
- 3. Previous file Fast reverse (long press)
- 4. Progress bar
- 5. Next file Fast forward (long press)
- 6. Show iPod list menu
- 7. Show other options
- 8. Turn on / off Simple Control
- 9. Turn on Widescreen mode
- 10. Back to main operation bar





Radio Mode

- 1. Band switch
- 2. Information area
- 3. Preset station number
- 4. Current station frequency
- 5. Show preset stations list
- 6. Scan preset stations
- 7. Manual tune backward Auto tune backward. (long press)
- 8. Frequency bar
- 9. Manual tune forward Auto tune forward. (long press)
- 10. Show other options
- 11. Choose local or distant seeking mode
- 12. Turn on/off Traffic Announcement
- 13. Turn on/off Alternative Frequency
- 14. Turn on/off Regional
- 15. Show next page
- 16. Back to main operation bar
- 17. Show previous page
- 18. Select Programme Type
- 19. Auto store preset stations







DAB Operations

DAB302E (sold separately) is required.

- 1. Show service list
- 2. Band switch
- 3. Information area
- 4. Scan preset stations
- 5. Manual tune backward Auto tune backward (long press)
- 6. Search Mode
- 7. Manual tune forward Auto tune forward (long press)
- 8. Show other options
- 9. Turn on/off Service Link
- 10. Turn on/off traffic announcement
- 11. Search service by Programme Type
- 12. Search all service available
- 13. Show next page
- 14. Back to main operation bar
- 15. Show previous page
- 16. Turn on/off L Band
- 17. Auto store preset stations







Bluetooth Operations

Pairing

- 1. Touch [Custom] on the bottom left of the main menu, then select [Settings] to enter Setting menu.
- 2. Touch [Setup], then touch the button to the right of "Bluetooth" to show Bluetooth setting menu.
- 3. Select [On] to the right of "Bluetooth".
- 4. Turn on Bluetooth function of your mobile phone.
- 5. Enter mobile phone's Bluetooth setup menu.
- 6. Search for new Bluetooth devices.
- 7. Select NX502E from the pairing list on the mobile phone.
- 8. Enter the password. (Default password: "0000")
- 9. After pairing successfully, § icon on the bottom right of the screen turns blue.

Bluetooth Telephone Menu

- 1. Show history categories
- 2. Backspace
- 3. Paired device information
- 4. Number pad
- 5. Call/Hang up

Making a call

Dial Number

- 1. Input numbers by digit-keys on the screen.
- 2. Touch [Call] button to dial.
 - Touch [${\ensuremath{\boxtimes}}$] button to delete characters.
- 3. Touch [End] button to terminate call.

You can access Dialled/Missed/Received Call History and your phone book by touching # button.

Answering a cal

You can answer an incoming call by pressing the [C_{call}] button.

Touch [
 Find] button to reject an incoming call.

Bluetooth Audio Playback

- 1. Title/Artist/Album information
- 2. Play/Pause
- Previous track
 Fast reverse (long press)
- 4. Stop
- 5. Next track Fast forward (long press)





Start using Clarion Mobile Map

When Clarion Mobile Map is started the first time, you need to do the following:

- 1. Select the written language of the application interface. Later you can change it in Settings.
- 2. Select the language and speaker used for voice guidance messages. Later you can change it in Settinas.
- 3. Read and accept the End User Licence Agreement.
- 4. Read and accept the road safety warning.
 - After this, the Navigation menu appears and you can start using Clarion Mobile Map.

Selecting the destination of a route

To enter an address as the destination, do as follows:

1. If you are on the Map screen, tap Menu to return to the Navigation menu.



2. In the Navigation menu, tap the following buttons: 👩 Find



- 4. Selecting the destination from the Places of Interest
- 5. Selecting a map location as the destination
- 6. Selecting the destination from your Favourites
- 7. Selecting your Home location
- 8. Searching for a Place of Interest by its phone number
- 9. Entering the coordinate of the destination
- 10. Selecting a recent destination from the History

For the information about other ways, see the user manual.

11. Additional options



13-

Map Screen

- 12. To enlarge this small map and open the Map screen, tap [Show Map] button
- 13. Zooming in and out
- 14. Tilting up and down
- 15. Rotating left and right
- 16. 2D or 3D view
- 17. Compass in 2D map view mode
- 18. Compass in 3D map view mode
- 19. Location information
- 20. Return to normal navigation
- 21. Select destination



18

Quick Menu

- 22. The Quick menu is a selection of controls and functions that are frequently needed during navigation. It can be opened directly from the Map screen by tapping
- Find / Find Places /Quick Search (This function lets you search for a Place along your route or around your current location if there is no route calculated)
- 24. Find / Favourite (This button opens the list of your Favourite destinations)
- Find / History (This button opens the History list. You can select one of your previous destinations)
- 26. My Route / Edit Route (This button opens the route editing function)
- 27. More / Settings / Route Settings (This button opens the route related settings)
- 28. More / Settings / Map Settings (This button opens the map related settings)
- 29. Tap the Current Street field on the Map screen (This button opens a special screen with information about the current position and a button to search for nearby emergency or roadside assistance.
- My Route / Cancel Route (This button cancels the route and stops navigation. The button is replaced with the next one if waypoints are given)



17

Before Starting



- 1. This set is exclusively for use in cars with a negative ground, 12 V power supply.
- 2. Read these instructions carefully.
- Be sure to disconnect the battery "⊝" terminal before starting. This is to prevent short circuits during installation.

Package Content

Source unit	1
Wire connector	1
GPS antenna	1
CLAMP for GPS antenna's cable	3
DOUBLE FACE TAPE for GPS Antenna	1
Remote control unit	1
Battery (CR2025)	1
(Installed in remote control)	
Cleaning cloth	1
Warranty Card	1
Quick Start Guide	1
Owner's manual (CD-R)	1
Electro tap	2

Cautions On Installation

- 1. Prepare all articles necessary for installing the main unit before starting.
- 2. Install the unit within 30° of the horizontal plane.
- If you have to do any modification on the car body, such as drilling holes, consult your car dealer beforehand.
- 4. Use the included screws for installation. Using other screws can cause damage.
- 5. This unit has a fan motor in the back of the main unit so as not to raise the temperature in the source unit. When the fan motor vent is covered with cords or mounting bracket, it may cause a malfunction. Be sure not to cover it when wiring cords.

Flush mount bolts(M5x6)	8
Hexagon Head Screw(M5x6)	8
Rear Stud Bolt	1
Rubber Parts	1
AV cable	1
Line out cable	1
Rear Zone out cable	1
SWC cable	1
DAB cable	1
External Microphone cable	1
Camera Visual IN AUX2 cable	1
USB cable	1



Installing The Main Unit

This unit is designed for fixed installation in the dashboard.

- When installing the main unit in NISSAN vehicles, use the parts attached to the unit (see "
 INISSAN"). When installing the main unit in TOYOTA vehicles, use the parts attached to the
 vehicle (see "
 TOYOTA").
- 2. Wire as shown in "Wire Connection".
- 3. Reassemble and secure the unit in the dashboard and set the face panel and center panel.

Mounting Screw Holes (Side View of the Main Unit)







Screws marked * and mounting bracket are attached to the vehicle.

Note:

- *1 Some panel openings are too small for the unit depending on the vehicle type and model. In such a case, trim the upper and lower sides of the panel frame by about 0.5 to 1.5 mm so the unit can be inserted smoothly.
- *2 If a hook on the installation bracket interferes with the unit, bend and flatten it with a nipper or similar tool.

Vehicles other than NISSAN and TOYOTA

In some cases the center panel may require modification. (Trimming, filling, etc.)

Typical Mounting Brackets

In some cases the center panel may require modification. (Trimming, filling, etc.)



Example 1-3

Affix the screws to the
marks.

Cautions On Wiring

- Be sure to turn the power off before wiring. Be particularly careful where you route the wires.
- Keep them well away from the engine, and exhaust pipe, etc. Heat may damage the wires.
- If the fuse should blow, check to see if the wiring is correct. If a fuse is blown, replace it with a
 new one of the same specification as the original.
- To replace the fuse, remove the old fuse of the power supply cord and insert the new one.

Note:

• There are various types of fuse holder. Do not let the battery side touch other metal parts.



• After the connection, fix the cord by a clamp or insulation tape for protection.

Installing The GPS Antenna

WARNING

- Do not install the GPS antenna in a place where it may interfere with the operation of the airbag or hinder the driver's visual range.
- Do not use the navigation system with the GPS antenna cord cut off. The power cables in the cord may be short-circuited.

Note:

- The supplied GPS antenna is for installing inside the vehicle. Do not install it outside the vehicle.
- Install the GPS antenna more than 50 cm away from the main unit, other audio devices such as CD player, and a radar detector. If it is installed near these devices, GPS reception may be impaired.
- To improve the GPS signal reception, install the GPS antenna horizontally on a flat plane.
- Do not wax or paint the cover of the GPS antenna. This may reduce the performance of the GPS antenna.
- Install the GPS antenna at least 10 cm away from the windshield.
- Wipe off the dirt of the mounting surface before installing the GPS antenna.



- Mount the GPS antenna. Stick it surely on a flat plane of the passengerside dashboard where GPS signal interruption is minimized.
- Wire the GPS antenna cord. Fasten the cord using the cord holders.



• Stick the double-sided tape to the bottom face of the GPS antenna.

Wire Connection





	Function	
Location	Connector A	Connector B
1		Rear right (+) / Purple
2		Rear right (-) / Purple with black stripe
3		Front right (+) / Gray
4	Battery 12V(+) / Yellow	Front right (-) / Gray with black stripe
5	Auto Antenna / Blue	Front left (+) / White
6	Illumination / Orange with white stripe	Front left (-) / White with black stripe
7	ACC+ / Red	Rear left (+) / Green
8	Ground / Black	Rear left (-) / Green with black stripe



VW, Audi

Note: *1 Connect to the AUX audio input terminal and the iPod video input terminal. (Audio connection is required only when [Analog] is selected for the iPod output signal. See Owner's Manual.)

- *2 In certain vehicles Volkswagen/Opel/Vauxhall it is necessary to exchange the accessory <<Red>> and the main power <<Yellow>> connection, to avoid overload and loss of memory.
- *3 When the unit is installed in a 1998 or later Volkswagen model, make sure to interrupt the <<Remote>> output.

Disconnect the <<blue/white>> wire and insulate the front ends of this cord. A breakdown may occur if the cord is not disconnected, or front ends are not insulated.

Connecting the parking brake cord

Connect the cord to parking brake lamp ground in the meter panel.

Note:

- Connecting the parking brake cord to lamp ground allows you to watch video images when the parking brake is engaged.
- When the parking brake cord is not connected, the monitor will not display video images.



C € 2200

English:

Declaration of conformity

We Clarion declares that this model NX502E is following the provision of Directive 1999/5/EC with the essential requirements and the other relevant regulations.

Français:

Déclaration de conformité

Nous, Clarion, déclarons que ce modèle NX502E est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

Deutsch:

Konformitätserklärung

Wir, Clarion, erklären, dass dieses Modell NX502E den Bestimmungen der Richtlinie 1999/5/EG im Hinblick auf die grundlegenden Anforderungen und andere relevante Bestimmungen entspricht.

Italiano:

Dichiarazione di conformità

Clarion dichiara che il presente modello NX502E è conforme ai requisiti essenziali e alle altre disposizioni pertinenti stabiliti dalla direttiva 1999/5/ CE.

Nederlands:

Conformiteitsverklaring

Clarion verklaart dat het model NX502E in overeenstemming is met de essentiële eisen en andere relevante voorschriften van de bepalingen van Richtlijn 1999/5/EC.

Español:

Declaración de conformidad

Clarion declara que este modelo NX502E cumple con los requisitos esenciales y otras disposiciones aplicables descritos en la Directiva 1999/5/CE.

Svenska:

Intyg om överensstämmelse

Härmed intygar Clarion att denna modell NX502E uppfyller kraven i direktiv 1999/5/EG gällande väsentliga egenskaper och övriga relevanta bestämmelser.

Polski:

Deklaracja zgodności

Firma Clarion niniejszym oświadcza, że model NX502E jest zgodny z istotnymi wymogami oraz innymi odpowiednimi postanowieniami Dyrektywy 1999/5/WE

Ελληνικά:

Δήλωση συμμόρφωσης

Εμείς στην Clarion δηλώνουμε ότι αυτό το μοντέλο NX502E τηρεί τις διατάξεις της Οδηγίας 1999/5/ΕΚ σχετικά με τις ουσιώδεις απαιτήσεις και τους άλλους σχετικούς κανονισμούς.

Clarion Europe S.A.S. Z.I. du Pré à Varois, Route de Pompey, 54670 Custines, FRANCE (Γαλλία)

Clarion Co., Ltd.

All Rights Reserved. Copyright © 2012: Clarion Co., Ltd. Printed in China / Imprimé en Chine / Gedruckt in China Stampato in Cina / Gedruckt in China / Impreso en China Tryckt I Kina / Wydrukowano w Chinach / Εκτυπώθηκε στην Κίνα

PN: 127075003989