

Model: CQ-C1425N/C1415N/C1405N



(CQ-C1425N)

Operating Instructions



• Please read these instructions carefully before using this product and keep this manual for future reference.

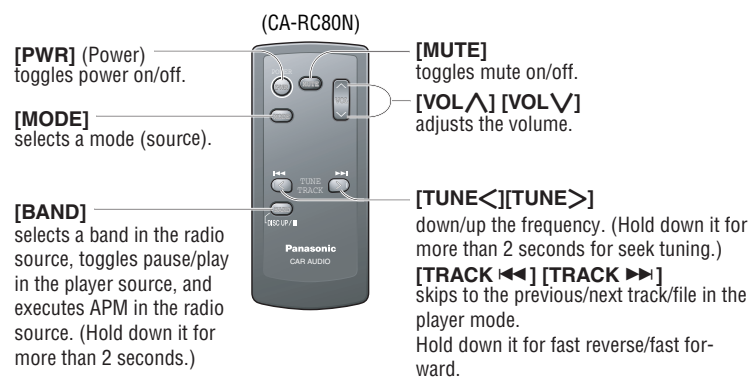
Accessories

Operating Instructions (English : YFM284C622CA) (Deutsch : YFM284C623CA) (Français : YFM284C624CA) (Nederlands : YFM284C625CA) (Svenska : YFM284C626CA) (Italiano : YFM284C627CA) (Español : YFM284C628CA) (Dansk : YFM284C629CA) (Polska : YFM284C630CA) (Čeština : YFM284C631CA) (Magyar : YFM284C632CA) (Русский : YFM284C633CA)	PAN EUROPEAN GUARANTEE (Warranty Card) Q'ty: 1
Installation kit (ZBISG1021N-J) Lock Cancel Plate Q'ty: 2	Notes: • The number in parentheses underneath each accessory part name is the part number for maintenance and service. • Accessories and their part numbers are subject to modification without prior notice due to improvements. • Mounting Collar and Trim Plate are mounted on the main unit at shipment.
Mounting Bolt Q'ty: 1	
Mounting Collar (FX014C384ZB) Q'ty: 1	
Trim Plate (YF054C079YA) Q'ty: 1	
Power Connector (YEAJ02874) Q'ty: 1	
Removable Face Plate Case (YF0504C061ZB) Q'ty: 1	

Remote Control Unit (Option)

• This instruction manual explains operations for use with the buttons on the main unit. (Different operations excluded)

Note: The optional remote control unit is available from your local dealer. (CA-RC80N)

Sales and Support Information
For UK and Ireland customers only.

Customer Care Centre

- For customers within the UK: 08705 357357
- For customers within the Republic of Ireland: 01 289 8333
- Visit our website for product information
- E-mail: customer.care@panasonic.co.uk

Matsushita Electric Industrial Co., Ltd.

Web Site: http://panasonic.net

YFM284C622CA PTW1206-1106 Printed in China

Safety Information

Read the operating instructions for the unit and all other components of your car audio system carefully before using the system. They contain instructions about how to use the system in a safe and effective manner. Panasonic assumes no responsibility for any problems resulting from failure to observe the instructions given in this manual.

Warning
This pictograph intends to alert you to the presence of important operating instructions and installation instructions. Failure to heed the instructions may result in severe injury or death.**Caution**
This pictograph intends to alert you to the presence of important operating instructions and installation instructions. Failure to heed the instructions may result in injury or material damage.

Warning

Observe the following warnings when using this unit.

- ❑ **The driver should neither watch the display nor operate the system while driving.**
Watching the display or operating the system will distract the driver from looking ahead of the vehicle and can cause accidents. Always stop the vehicle in a safe location and use the parking brake before watching the display or operating the system.
- ❑ **Use the proper power supply.**
This product is designed for operation with a negative grounded 12 V DC battery system. Never operate this product with other battery systems, especially a 24 V DC battery system.
- ❑ **Protect the Deck Mechanism.**
Do not insert any foreign objects into the slot of this unit.
- ❑ **Do not disassemble or modify the unit.**
Do not disassemble, modify the unit or attempt to repair the product yourself. If the product needs to be repaired, consult your dealer or an authorized Panasonic Service Centre.
- ❑ **Do not use the unit when it is out of order.**
If the unit is out of order (no power, no sound) or in an abnormal state (has foreign objects in it, is exposed to water, is smoking, or smells), turn it off immediately and consult your dealer.
- ❑ **Refer fuse replacement to qualified service personnel.**
When the fuse burns out, eliminate the cause and have it replaced with the fuse prescribed for this unit by a qualified service engineer. Incorrect replacement of the fuse may lead to smoke, fire, and damage to the product.

Observe the following warnings when installing.

- ❑ **Disconnect the lead from the negative (-) battery terminal before installation.**
Wiring and installation with the negative (-) battery terminal connected may cause electrical shock and injury due to a short circuit. Some cars equipped with the electrical safety system have specific procedures of battery terminal disconnection.
- ❑ **FAILURE TO FOLLOW THE PROCEDURE MAY LEAD TO THE UNINTENDED ACTIVATION OF THE ELECTRICAL SAFETY SYSTEM RESULTING IN DAMAGE TO THE VEHICLE AND PERSONAL INJURY OR DEATH.**
- ❑ **Never use safety-related components for installation, grounding, and other such functions.**
Do not use safety-related vehicle components (fuel tank, brake, suspension, steering wheel, pedals, airbag, etc.) for wiring or fixing the product or its accessories.
- ❑ **Installing the product on the air bag cover or in a location where it interferes with airbag operation is prohibited.**
- ❑ **Check for piping, gasoline tank, electric wiring, and other items before installing the product.**
If you need to open a hole in the vehicle chassis to attach or wire the product, first check where the wire harness, gasoline tank, and electric wiring are located. Then open the hole from outside if possible.
- ❑ **Never install the product in a location where it interferes with your field of vision.**
- ❑ **Never have the power cord branched to supply other equipment with power.**
- ❑ **After installation and wiring, you should check the normal operation of other electrical equipment.**
The continuation of their using in abnormal conditions may cause fire, electrical shock or a traffic accident.
- ❑ **In the case of installation to an airbag-equipped car, confirm warnings and cautions of the vehicle manufacturer before installation.**
- ❑ **Make sure the leads do not interfere with driving or getting in and out of the vehicle.**
- ❑ **Insulate all exposed wires to prevent short circuiting.**

Caution

Observe the following cautions when using this unit.

- ❑ **Keep the sound volume at an appropriate level.**
Keep the volume level low enough to be aware of road and traffic conditions while driving.
- ❑ **This unit is designed for use exclusively in automobiles.**
- ❑ **Do not operate the unit for a prolonged period with the engine turned off.**
Operating the audio system for a long period of time with the engine turned off will drain the battery.
- ❑ **Do not expose the unit to direct sunlight or excessive heat.**
Otherwise these will raise the interior temperature of the unit, and it may lead to smoke, fire, or other damage to the unit.
- ❑ **Do not use the product where it is exposed to water, moisture, or dust.**
Exposure of the unit to water, moisture, or dust may lead to smoke, fire, or other damage to the unit. Make especially sure that the unit does not get wet in car washes or on rainy days.
- ❑ **Set the volume level to low enough before the AUX connection is completed.**
Failure to observe this, the loud noise may come out and damage your speakers and your hearing. Direct connection of the speaker/headphone output of an external device without any attenuator may distort sound or damage the connected external device.

Observe the following cautions when installing.

- ❑ **Refer wiring and installation to qualified service personnel.**
Installation of this unit requires special skills and experience. For maximum safety, have it installed by your dealer. Panasonic is not liable for any problems resulting from your own installation of the unit.
- ❑ **Follow the instructions to install and wire the product.**
Not following the instructions to properly install and wire the product could cause an accident or fire.

Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)

This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.
If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

Notes on MP3

Note: MP3 encoding and writing software is not supplied with this unit.

Points to remember when making MP3 files

- **MP3**
 - High bit rate and high sampling frequency are recommended for high quality sounds.
 - Selecting VBR (Variable Bit Rate) is not recommended because playing time is not displayed properly and sound may be skipped.
 - The playback sound quality differs depending on the encoding circumstances. For details, refer to the user manual of your own encoding software and writing software.
 - It is recommended to set the bit rate to "128 kbps or more" and "fixed".

Caution

Never assign the "mp3" file name extension to a file that is not in the MP3 format. This may not only produce noise from the speaker damage, but also damage your hearing.

Display Information

Displayed items

- **CD-TEXT**
 - Disc title
 - Track title
- **MP3**
 - Folder name
 - File name

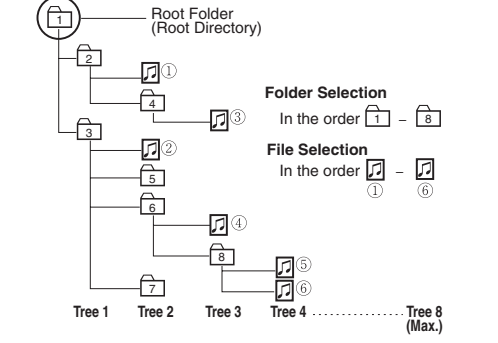
Displayable characters

- Displayable length of file name/folder name: within 32 characters. (Uncoded file and folder names are reduced by half in the number of displayable characters.)
- Name files and folders in accordance with the standard of each file system. Refer to the instructions of writing software for details.
- ASCII character set and special characters in each language can be displayed.

Notes:

- With some software in which MP3 format files have been encoded, the character information may not be displayed properly.
- Undisplayable characters and symbols will be converted into an asterisk (*).

Folder selection order/file playback order



Maximum number of files/folders

- Maximum number of files: 999
- Maximum number of files in one folder: 255
- Maximum depth of trees: 8
- Maximum number of folders: 255 (Root folder is included.)

Notes:

- This unit counts the number of folders irrespective of the presence or absence of an MP3 file.
- If the selected folder does not contain any MP3 files, the nearest MP3 files in the order of playback will be played.
- Playback order may be different from other MP3 players even if the same disc is used.
- "ROOT" appears when displaying the root folder name.

Copyright

It is prohibited by copyright laws to copy, distribute and deliver copyrighted materials such as music without the approval of copyright holder except enjoying yourself personally.

No warranty

Above description complies with our investigations as of September 2006. It has no warranty for reproducibility and displayability of MP3.

MP3 Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

Laser Product

Label Indications and Their Locations

CAUTION
LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.

Caution

This product utilizes a laser.

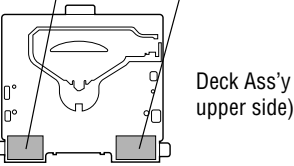
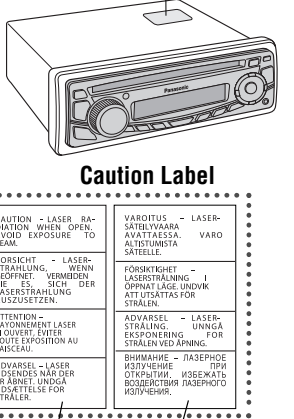
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Do not take apart this unit or attempt to make any changes yourself.

This unit is a very intricate device that uses a laser pickup to retrieve information from the surface of compact discs. The laser is carefully shielded so that its rays remain inside the cabinet.

Therefore, never try to disassemble the player or alter any of its parts since you may be exposed to laser rays and dangerous voltages.

CLASS 1 LASER PRODUCT



Before Reading These Instructions

Panasonic welcomes you to our constantly growing family of electronic products owners.

We endeavor to give you the advantages of precise electronic and mechanical engineering, manufactured with carefully selected components, and assembled by people who are proud of the reputation their work has built for our company. We know this product will bring you many hours of enjoyment, and after you discover the quality, value and reliability we have built into it, you too will be proud to be a member of our family.

This operating instructions is for 3 models CQ-C1425N/C1415N and CQ-C1405N. All illustrations throughout this manual represent model CQ-C1425N unless otherwise specified. The following table describes the differences among 3 models.

Models	CQ-C1425N	CQ-C1415N	CQ-C1405N
Features			
LCD background colour	Blue	Black	Black
Key illumination colour (except: Source button)	Red	Red	Green

Maintenance

Your product is designed and manufactured to ensure the minimum of maintenance. Use a dry, soft cloth for routine exterior cleaning. Never use benzine, thinner, or other solvents.

Fuse

If the replaced fuse fails, contact your nearest authorized Panasonic Service Centre.

Cleaning the Unit

Warning

- Use fuses of the same specified rating (15 A). Using substitutes or fuses with higher ratings, or connecting the unit directly without a fuse could cause fire or damage to the unit. If the replaced fuse fails, contact your nearest authorized Panasonic Service Centre.

Anti-Theft System

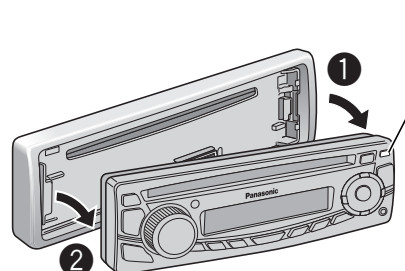
This unit is equipped with a removable face plate. Removing this face plate makes the unit totally inoperable.

Caution

- This face plate is not waterproof. Do not expose it to water or excessive moisture.
- Do not remove the face plate while driving your car.
- Do not place the face plate on the dashboard or nearby areas where the temperature rises high.
- Do not touch the contacts on the face plate and the main unit, since this may result in poor electrical contact.
- If dirt or other foreign substances get on the contacts, wipe them off with a clean and dry cloth.

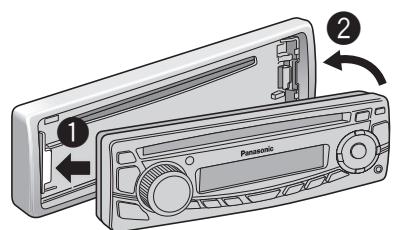
Removing

- 1 Turn off the power.
- 2 Press [↑]. The face plate will open.
- 3 Pull it out toward you.
- 4 Put the face plate in the case.



Mounting

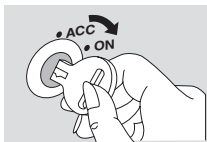
- 1 Slide the left side of the face plate in place.
- 2 Press the right end of face plate until a "click" is heard.



Preparation

First Time Power On

- 1 Set your car's ignition switch to the ACC or ON position.
- 2 Press [SRC] (PWR: Power).



The 24-hour system is used for the clock.

Notes:

- Adjust the clock when "NO CT" (CT: Clock Time) appears on the display.
- When a broadcast of FM Radio Data System is received, the clock is adjusted automatically by the Clock Time service.
- Hold down [◀] or [▶] to change numbers rapidly.

Adjust the hour.

Hour entered.

[▶]: sets the hour ahead.

[◀]: sets the hour back.

Press [DISP].

Minute blinks.

Adjust the minute.

Minute entered.

[▶]: sets the minute ahead.

[◀]: sets the minute back.

Press [DISP].

Completed

Clock Setting

Specifications

Power supply	DC 12 V (1 ~ 16 V), test voltage 14.4 V, negative ground
Current consumption	Less than 2.2 A (CD mode; 0.5 W x 4 channels)
Tone adjustment range	Bass: ±12 dB at 100 Hz, Treble: ±12 dB at 10 kHz
Dimensions (W x H x D)	178 x 50 x 155 mm
Weight	1.3 kg
Maximum power output	50 W x 4 channels (at 1 kHz), volume control maximum
Power output	22 W x 4 (DIN 45 324, at 4 Ω)
Speaker impedance	4 ~ 8 Ω
Pre-amp output voltage	2.5 V (CD mode, 1 kHz, 0 dB)
Pre-amp output impedance	200 Ω
Front AUX input	
Input impedance	10 kΩ
Allowable external input Connector	2.0 V 3.5 mm φ stereo mini-pin

General

Disc Player

Sampling frequency	8 times oversampling
DA converter	1 bit DAC System
Pick-up type	Astigma 3-beam
Light source	Semiconductor laser
Wave length	790 nm
Frequency response	20 Hz ~ 20 kHz (±1 dB)
Signal to noise ratio	96 dB
Total harmonic distortion	0.01 % (1 kHz)
Wow and flutter	Below measurable limits
Channel separation	75 dB

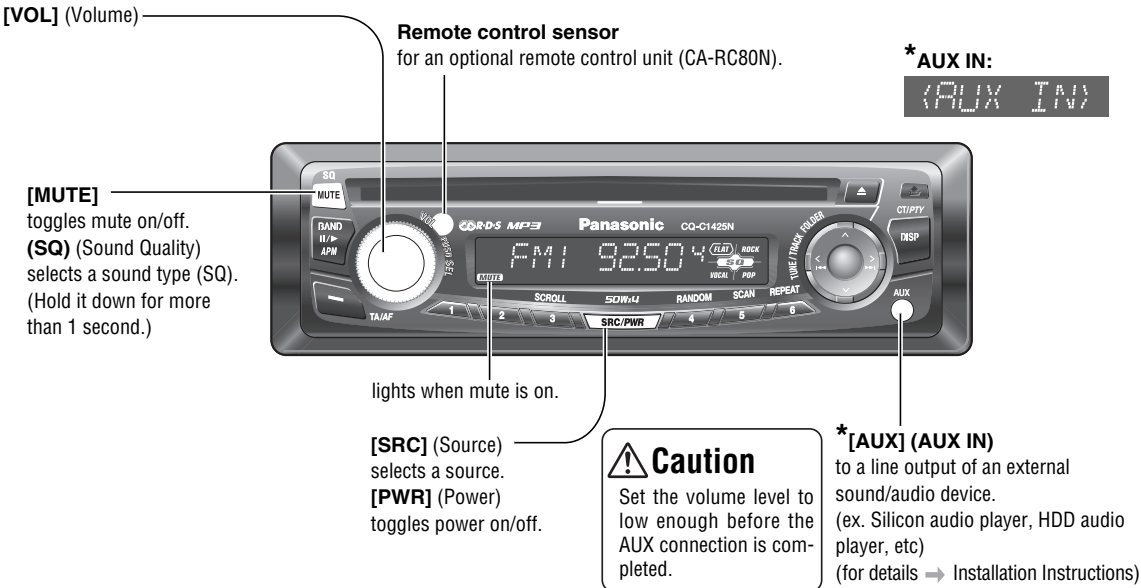
Radio

FM	
Frequency Range	87.5 MHz ~ 108 MHz
Usable Sensitivity	6 dBμV (S/N 30 dB)
Stereo Separation	35 dB (at 1 kHz)
AM (MW)	
Frequency Range	531 kHz ~ 1 602 kHz
Usable Sensitivity	28 dBμV (S/N 20 dB)
AM (LW)	
Frequency Range	153 kHz ~ 279 kHz
Usable Sensitivity	32 dBμV (S/N 20 dB)

Notes:

- Specifications and design are subject to modification without notice due to improvements.
- Some figures and illustrations in this manual may be different from your product.

General



Power On/Off

Set your car's ignition switch to the ACC or ON position.

Power on: Press **[SRC]** (**PWR**).

Power off: Hold down **[SRC]** (**PWR**) for more than 1 second.

Source Selection

Press **[SRC]** to change the source.

Radio → Disc Player → AUX IN

Volume Adjustment

(Setting Range: 0 to 40, Default: 18)

Turn **[VOL]** (**Volume**).

Down Up

Mute

ON: Press **[MUTE]**. (**[MUTE]** lights.)

OFF: Press **[MUTE]** again.

SQ (Sound Quality)

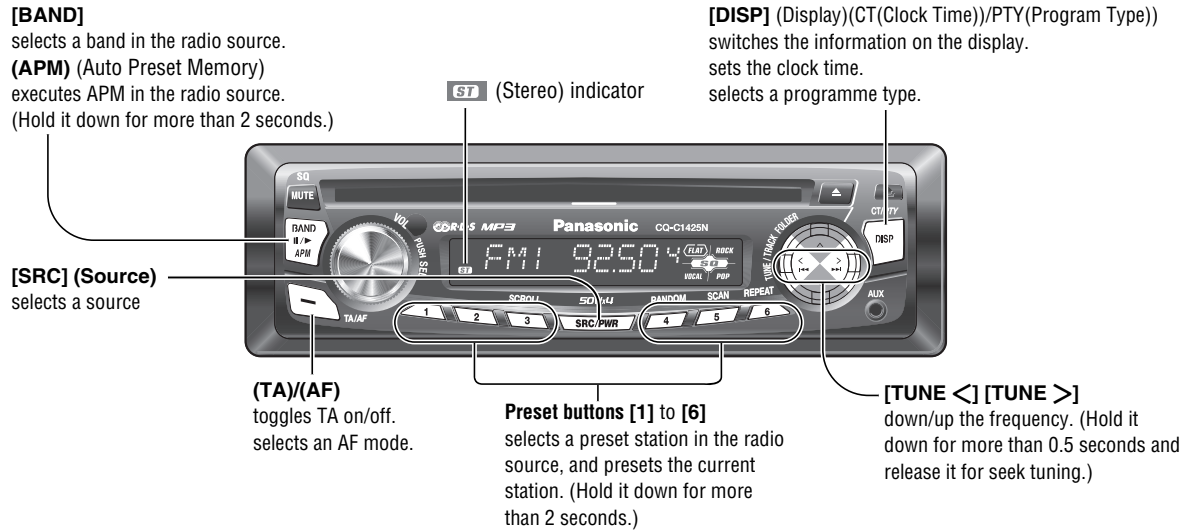
SQ is a function that can call up various sound types at the touch of button in accordance with your listening music type.

Hold down **[SQ]** for more than 1 second to select the sound type as follows:

- (FLAT) flat frequency response: does not emphasize any part. (Default)
- (ROCK) speedy and heavy sound: exaggerates bass and treble.
- (POP) wide-ranged and deep sound: slightly emphasizes bass and treble.
- (VOCAL) clear sound: emphasizes middle tone and slightly emphasizes treble.

Note: Settings of SQ, bass and treble are influenced one another. If such an influence causes distortion to the audio signal, readjust bass/treble or volume.

Radio (AM [LW/MW]/FM)



1 Press [SRC] to select the radio source.

2 Press [BAND] to select a band.

FM1 → FM2
↑
FM → FM3

3 Select a station.

Frequency adjustment

[TUNE <]: Lower
[TUNE >]: Higher

Note: Hold down either of them for more than 0.5 seconds and release it for seek tuning.

Preset station selection

Press the corresponding preset button from **[1]** to **[6]** to tune into a preset station.

Radio Source Display

lights while receiving an FM stereo signal.

Band Frequency Preset Number

FM1 92.50 4

CT 815

Display change

Press **[DISP]** to change the display.

AM (LW/MW) mode:

Band/frequency
AM 540
CT 815

FM (non RDS) mode:

Band/frequency
FM 92.50
CT 815

RDS mode:

PS (Programme Service name)
BBC R4 4
Band/frequency
FM 92.50
CT 815

Manual station preset

1 Tune into a station.

2 Hold down one of the preset buttons from **[1]** to **[6]** for more than 2 seconds.

FM1 92.50 4 (blinks once)

Note: New stations overwrite existing saved stations.

Station Preset

Up to 6 stations can be preset in AM (LW/MW), FM1, FM2, and FM3 respectively.

Preset stations can be simply called up by pressing one of the preset buttons from **[1]** to **[6]**.

Auto Preset Memory (APM)

With this operation, stations with good receiving conditions can be automatically stored in the preset memory.

1 Select a band.

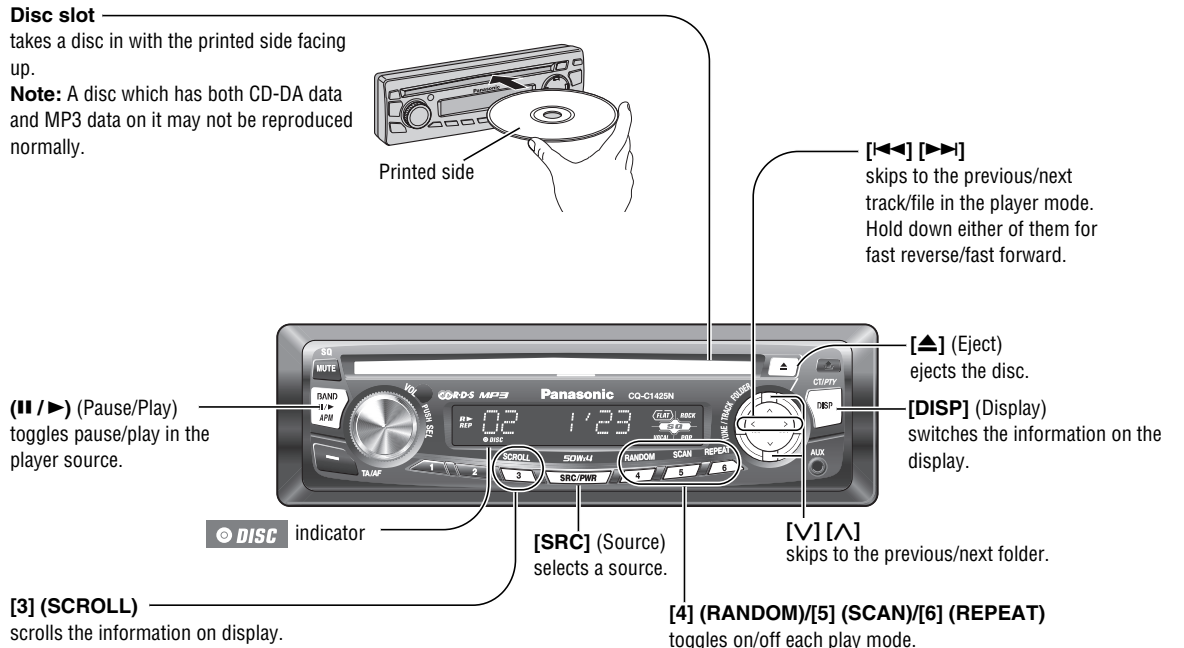
2 Hold down **[BAND]** (**APM**) for more than 2 seconds.

The preset stations under best receiving conditions are received for 5 seconds each after presetting the stations (SCAN). To stop scanning, press one of the buttons from **[1]** to **[6]**.

Notes:

- New stations overwrite existing saved stations.
- When you preset the Non-RDS stations, you should set the AF mode to off. (⇒ AF Level)

Disc Player



Caution

- Do not insert a disc when the **[DISC]** indicator lights.
- Refer to the section of "Notes on Discs" and "Notes on MP3".
- This unit does not support 8 cm discs.

- If you insert an 8 cm disc and cannot eject it, turn the ignition key to the ACC OFF position once and turn the key to the ACC ON position again, then press **[EJECT]**.
- Do not insert foreign objects into the disc slot.

1 Press [SRC] to select the Disc Player source.

2 Select a desired portion.

Track/file selection

Press **[II / >]**.

Note: To perform fast forward/reverse, hold down either of them.

Disc Player (CD-DA disc): Previous/next track

Disc Player (MP3 disc): Previous/next file

Folder selection (MP3)

Disc Player (MP3 disc): Press **[V] / [A]**. Skip to the previous/next folder.

Pause

Press **[BAND]** (**II / >**). Press again to cancel.

Troubleshooting

If You Suspect Something Wrong

Check and take steps as described below.

If the described suggestions do not solve the problem, it is recommended to take the unit to your nearest authorized Panasonic Service Centre. The product should be serviced only by qualified personnel. Please refer the checking and the repair to professionals. Panasonic shall not be liable for any accidents arising out of neglect of checking the unit or your own repair after your checking.

Never take measures especially for those other than indicated by *italic* letters in "Check point" described below because those are too dangerous for users to handle themselves.

Warning

- Do not use the unit in an irregular condition, for example, without sound, or with smoke or a foul smell, which can cause ignition or electric shock. Immediately stop using the unit and consult your dealer.
- Never try to repair the unit by yourself because it is dangerous to do so.

Trouble	Check point	Trouble	Check point
Common			
No power	- Start the engine. (Or turn the ignition switch to the ACC position.) - Verify the wiring. (battery lead, power lead, ground lead, etc.) - Fuse blown (Contact the nearest Panasonic Service Centre.) - Ask a professional for fuse replacement. - Be sure to use the same rated fuse.	Frequent noise	- Tune in to another station of high-intensity waves. - Make sure that the antenna mounted point is grounded properly.
No sound	- Disable the mute function. - Verify the wiring. - Wait until the dew disappears before turning on the unit.	Preset data deleted	The preset memory is cleared to return to the original factory setting when the power connector or battery is disconnected.
Noise	Make sure that grounding is established properly.	Error Display Messages	
No sound from left, right, front, or rear speaker	- Adjust the balance and fader. - Verify the wiring.	-E1-	(The disc is ejected automatically.) The disc is dirty, or is upside down. The disc has scratches.
Left and right sounds are reversed	Connect the speaker lead correctly.	-E2-	Check the disc.
Disc Player			
No sound, or disc is automatically ejected	- Load the disc correctly. - Clean the disc.	-E3-	No operation by some cause.
Sound skip, poor sound quality	Clean the disc.	-E4-	Cannot read the file
Sound skip due to vibration	- The maximum permissible tilt angle is 30°. - Secure the unit.		Check the file.
Disc not ejectable	Press [EJECT]. If the disc is still not ejected, contact the nearest Panasonic Service Centre.		

Radio Data System (RDS) in FM Broadcasting

Useful functions such as **AF**, **TA**, **PTY** are available in the RDS (Radio Data System)-ready areas.

Some FM stations are broadcasting added data compatible with RDS. This radio set offers convenient functions using such data.

RDS service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available, either.

The following functions are available when receiving RDS stations.

AF (Alternative Frequency)

The following functions are available when the AF mode is active (**[AF]** lights).

- When receiving conditions become bad, a station with better receiving conditions is automatically tuned in to.
- When executing APM, only RDS stations are selected.
- When calling up a preset station, a best receiving station is selected automatically. (**BSR** Best Stations Research)

Notes:

- The AF sensitivity can be adjusted.
- The AF available range can be adjusted. (⇒ "Function Settings")

TA (Traffic Announcement)

The following functions are available when the TA mode is active (**[TA]** lights).

- A TP station is automatically searched for and received at the instant of toggling the TA mode on if you are receiving a non-TP station or TP station with poor reception.
- When executing station search or APM, only TP stations are selected.

PTY (Programme Type)

The following functions are available when the PTY mode is active.

- The PTY of receiving station appears.
- Programs can be searched for by PTY.

Note: PTY language can be selected. (⇒ "Function Settings")

Other functions of RDS

CT (Clock Time)

The clock is automatically adjusted.

PS (Programme Service Name)

As well as the frequency, the name of the broadcast station appears.

EDN (Enhanced Other Network) [EDN]

RDS information is updated constantly in response to the current position.

EDN-TA

Traffic information from the current and other network stations can be received.

Emergency Announcement Reception

Emergency announcement automatically appears on the display when it is received.

ALARM

What is RDS?

AF Level

Hold down **[TA]** (**AF**) for more than 2 seconds to select AF level.

AF LOW

➡ Low level AF operating sensitivity. (Default)

AF2 ON

➡ High level AF operating sensitivity.

AF OFF

When the AF network of an RDS station is not required.

PI Seek (Programme Identification Seek)

If reception becomes poor when tuning in a preset station, press the same preset number button. The same station with better reception will be searched for.

Press same preset number button again to cancel.

PI SEEK

Note: For PI Seek, cancel the TA mode first, then execute PI Seek.

TA On/Off

Pressing **[TA]** toggles TA on and off. (Default: off)

TA Volume

The TA volume can be adjusted independently during TA is broadcasting.

The TA volume defaults to the level of 18.

The adjusted TA volume is memorized and subsequent TA broadcasts can be listened to at the same volume level.

PTY On/Off

Holding down **[DISP]** (**PTY**) for more than 2 seconds toggles PTY mode on and off.

Programme Search by PTY

Programs can be searched for by use of PTY that has been originally preset.

Press **[1]** to **[6]** to select PTY in the PTY mode.

Programme Type	Contents
1 NEWS	NEWS
2 SPEECH	AFFAIRS, INFO, EDUCATE, DRAMA, CULTURE, SCIENCE, VARIED, WEATHER, FINANCE, CHILDREN, SOCIAL, RELIGION, PHONE IN, TRAVEL, LEISURE, DOCUMENT
3 SPORT	SPORT
4 POP M	POP M
5 CLASSICS	CLASSICS
6 MUSIC	ROCK M, EASY M, LIGHT M, OTHER M, JAZZ, COUNTRY, NATION M, OLDIES, FOLK M

Another station in the same PTY is searched for by pressing **[BAND]**.

Notes:

- When there is no corresponding programme type station, "NONE" is displayed.
- A desired PTY appears for 5 seconds.
- Preset contents are changeable.

Detailed PTY Selection

1 Press **[<]** or **[>]** to select PTY.

2 Press **[BAND]**. Search starts.

Notes:

- To stop searching, press **[BAND]** (**SET**).
- When there is no corresponding programme type station, "NONE" is displayed.

PTY Preset Change

Original PTY presets can be changed as you like.

1 Select a PTY that you would like to preset.

2 Follow the procedure of ordinary presetting. (⇒ "Station Preset" in "Radio (AM [LW/MW]/FM)")

Audio Settings

[VOL] selects a value in the audio menu. **(PUSH SEL)** (Push to select) selects items in the audio menu.

[DISP] (Display) exits from the audio menu.

1 Press [VOL] (PUSH SEL) to display the audio menu display.

Note: If no operation takes place for more than 5 seconds in the audio menu (2 seconds in Main volume adjustment), the display returns to the regular mode.

2 Press [VOL] (PUSH SEL) to select a mode to be adjusted.

Volume (Setting Range: 0 to 40, Default: 18)

Bass (Setting Range: -12 dB to +12 dB by 2 dB, Default: 0 dB)

Treble (Setting Range: -12 dB to +12 dB by 2 dB, Default: 0 dB)

Balance (Setting Range: 15 levels each, Default CNT (centre))

Fader (Setting Range: 15 levels each, Default CNT (centre))

3 Turn [VOL] clockwise or counterclockwise to adjust.

① : Up
② : Down

① : Increased
② : Decreased

① : Right enhanced
② : Left enhanced

① : Front enhanced
② : Rear enhanced

Note: If the fader is set to front, the pre-amplifier output (rear) is decreased.

Function Settings

[VOL] selects a value in the function menu. **(PUSH SEL)** (Push to select) selects items in the function menu.

[DISP] (Display) exits from the function menu.

1 Hold down [VOL] (PUSH SEL) for more than 2 seconds to display the function menu display.

Note: If no operation takes place for more than 5 seconds in the function menu, the display returns to the regular mode.

2 Press [VOL] (PUSH SEL) to select a mode to be adjusted.

FM MONO FM Monaural FM

Noise is significantly decreased when weak signals are received from an FM broadcast station. (Default: OFF)

MONO OFF

MONO ON (MONO lights.)

FM LOCAL FM Local FM

Only stations with good reception are detected in seek tuning. (Default: OFF)

LOC OFF

LOC ON (LOCAL lights.)

AM LOCAL AM Local AM

Only stations with good reception are detected in seek tuning. (Default: OFF)

LOC OFF

LOC ON (LOCAL lights.)

REGION Region RDS

(Default: OFF)

Note: When the Region mode is switched from OFF to ON or vice versa, the AF mode turns on automatically.

REG OFF

REG ON

The frequency is changed also for programs within the region.

The frequency is changed only for programs within the region.

PTY LANG PTY Language RDS

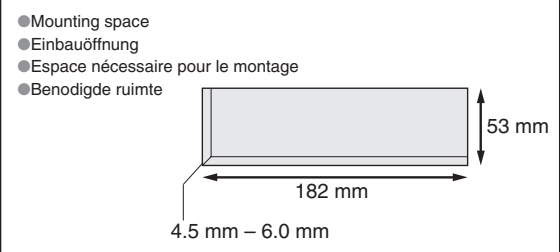
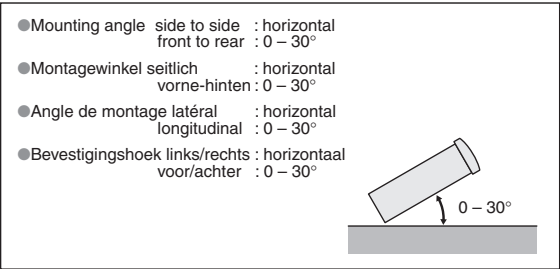
(Default: ENGLISH)

ENGLISH

SVENSKA Swedish

Before Installation/Vor dem Einbau/
Avant l'installation/Voor de installatie

Consult a professional for installation.
●Verify the radio using the antenna and speakers before installation.
Wenden Sie sich zum Einbau an einen Fachmann.
●Probieren Sie den Radiobetrieb vor dem Einbau mit Antenne und Lautsprechern aus.
Prenez contact avec un spécialiste pour le montage.
●Vérifiez l'autoradio avant de procéder au montage.
Vraag een vakman voor de installatie.
●Controleer voor de installatie of de radio werkt met de antenne en de luidsprekers.



Remove Mounting Collar ① and Trim Plate ④ from the main unit temporarily, which are already mounted at shipment.
Die bei der Lieferung montierte Einbauhalterung ① und Abdeckplatte ④ vorübergehend vom Gerät abmontieren.
Démontez provisoirement le cadre de montage ① et la plaque de garniture ④ de l'appareil principal, qui sont déjà mis en place lors de l'expédition.
Verwijder de Bevestigingskraag ① en de Afwerkingsrand ④, die bij het verlaten van de fabriek gemonteerd zijn, tijdelijk van het hoofdtoestel.

Supplied Hardware/Mitgeliefertes Zubehör/Matériel d'installation/Meegeleverde onderdelen

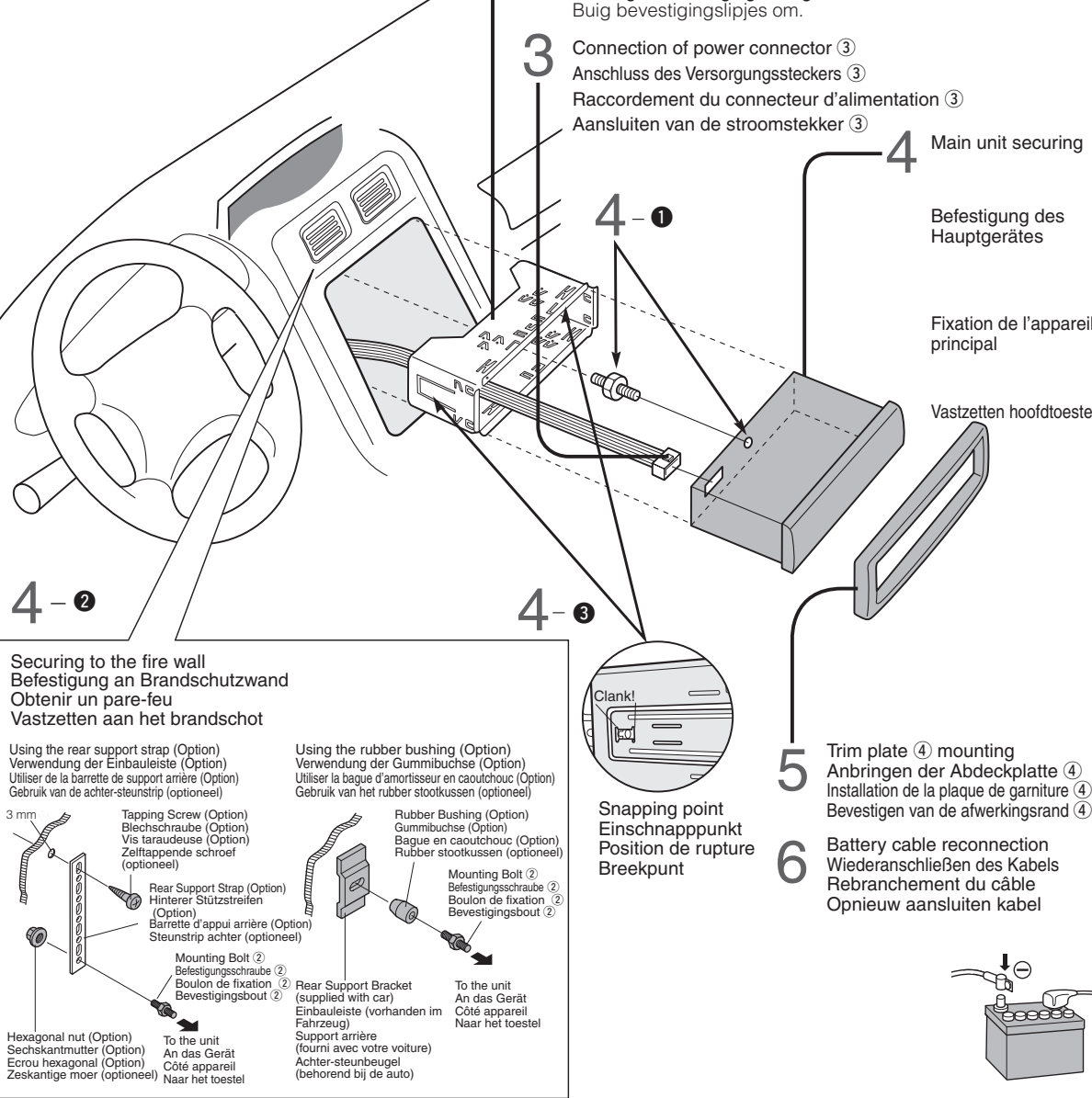
No.	Item	Diagram	Q'ty	No.	Item	Diagram	Q'ty
①	Mounting Collar Einbauhalterung Cadre de montage Bevestigingskraag FX0214C384ZB		1	④	Trim Plate Abdeckplatte Plaque de garniture Afwerkingsrand CQ-C1475N/C1465N: YFC054C081ZA CQ-C1425N/C1415N/C1405N: YFC054C079YA		1
②	Mounting Bolt (5 mm ø) Befestigungsschraube (5 mm ø) Boulon de fixation (5 mm ø) Bevestigingsbout (5 mm ø) *		1	⑤	Lock Cancel Plate Verriegelungsfreigabeplatte Plaque anti-blocage Ontgrendelingsplaat *		2
③	Power Connector Versorgungsstecker Connecteur d'alimentation Stroomstekker YEAJ02874		1				

* ② and ⑤ consist of a set. (ZZBISC1021N-J) * ② und ⑤ bestehen als Satz. (ZZBISC1021N-J)
* ② et ⑤ constituent un jeu. (ZZBISC1021N-J) * ② en ⑤ bestaan uit een set. (ZZBISC1021N-J)

Installation/Einbau/Montage/Installatie

How to install the unit/Einbau des Gerätes/Mode de montage de l'appareil/Installeren van het toestel

Caution
●Wear gloves for safety.
●Make sure that wiring is completed before installation.
Vorsicht
●Tragen Sie Handschuhe, um sich vor Verletzungen zu schützen.
●Achten Sie vor dem Einbau darauf, dass die Verdrahtung fertiggestellt ist.
Attention
●Porter des gants à des fins de sécurité.
●S'assurer que le câblage est terminé avant l'installation.
Let op
●Draag handschoenen voor uw veiligheid.
●Controleer of de bedrading correct is aangelegd voor u gaat installeren.

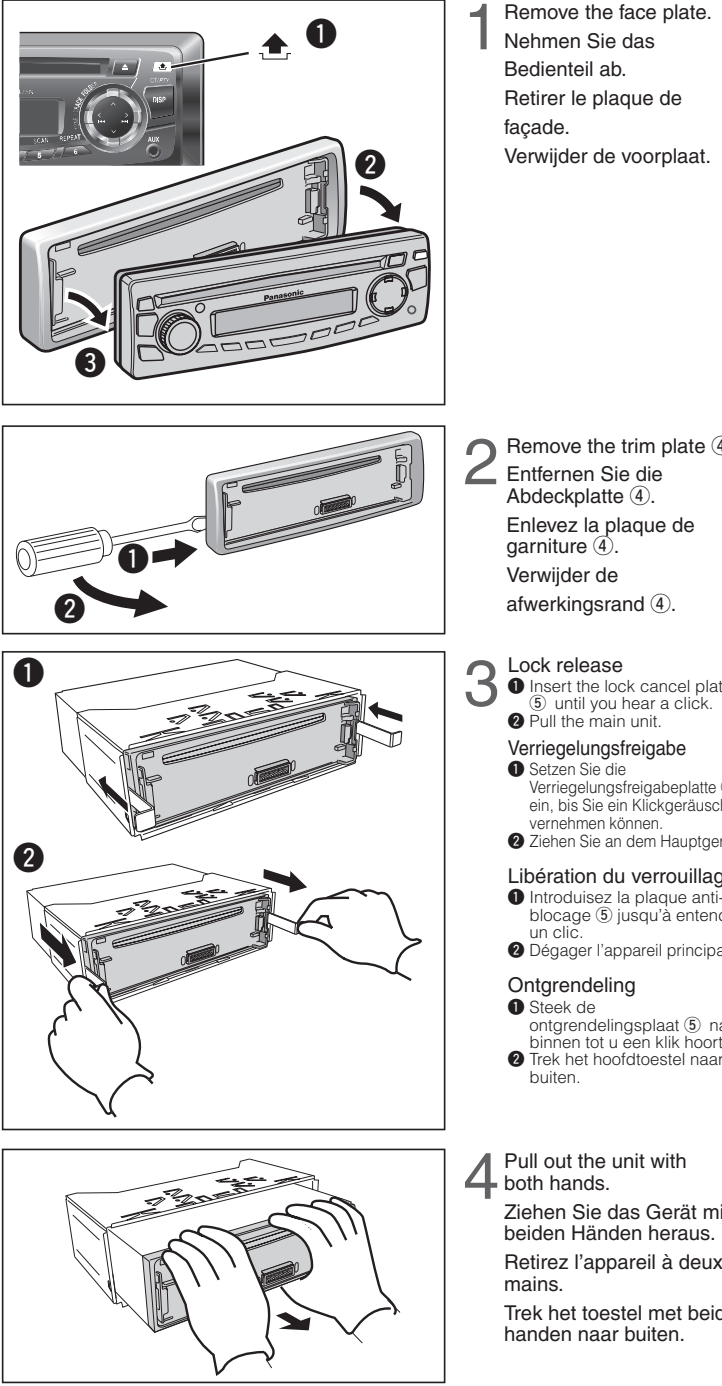


Bend appropriate tabs to secure the unit without backlash.
Die entsprechenden Einbaulaschen so umbiegen, dass das Gerät ohne Spielraum fest sitzt.
Replier les languettes de fixation appropriées pour immobiliser l'appareil sans contrecoup.
Buig de juiste lipjes om zodat het toestel vast zit zonder speling.

① Screw the mounting bolt ② into the main unit.
② Securing to the fire wall
③ Snap the right and left springs into each hole.
① Schrauben Sie die Befestigungsschraube ② in das Hauptgerät.
② An der Feuerwand sichern
③ Lassen Sie die rechten und linken Federn in den Löchern einschnappen.
① Visser le boulon de fixation ② dans l'appareil principal.
② Saisissage du pare-feu
③ Bouteroller les ressorts droit et gauche dans chaque trou.
① Draai de bevestigingsbout ② in het hoofdtoestel.
② Vastzetten aan het brandschot
③ Zet de achterkant van het hoofdtoestel vast.

Caution
When this unit is installed in dashboard, ensure that there is sufficient air flow around the unit to prevent damage from overheating, do not block any ventilation holes on the unit.
Vorsicht
Bei Einbau des Geräts im Armaturenbrett sollte darauf geachtet werden, dass der Luftstrom um das Gerät nicht behindert ist, um Beschädigung durch Überhitzen zu verhindern, und die Belüftungsöffnungen des Geräts nicht blockiert sind.
Attention
Lorsque cet appareil est installé dans le tableau de bord, assurez-vous qu'il y a une circulation d'air suffisante autour de l'appareil afin d'éviter tout endommagement provoqué par une surchauffe et qu'aucun trou d'aération de l'appareil n'est obturé.
Let op
Wanneer dit toestel in het dashboard wordt geïnstalleerd, moet u ervoor zorgen dat er voldoende ventilatie is rond het toestel. Om oververhitting te voorkomen mogen de ventilatie-openingen in het toestel niet afgedekt worden.

How to remove the unit/Ausbau des Gerätes/
Dépose de l'appareil/Verwijderen van het toestel



Panasonic

MP3 CD Player/Receiver

Model: CQ-C1475N/C1465N/C1425N/
C1415N/C1405N



(CQ-C1475N)



MP3

●Please read these instructions carefully before using this product and keep this manual for future reference.
●Bitte lesen Sie diese Bedienungsanleitung vor der Verwendung dieses Produktes aufmerksam durch und bewahren Sie sie danach für spätere Nachschlagzwecke sorgfältig auf.
●Prière de lire ces instructions attentivement avant d'utiliser le produit et garder ce manuel pour l'utilisation ultérieure.
●Leest u deze instructie alstublieft zorgvuldig door voor u dit product in gebruik neemt en bewaar deze handleiding voor later gebruik.

Matsushita Electric Industrial Co., Ltd.
Web Site : <http://panasonic.net>

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English

Deutsch

Français

Nederlands

