



CD7426UB-OR

CD RADIO / USB MP3 / WMA / Bluetooth® 24V

OWNER'S MANUAL



RADIO DATA
SYSTEM



WORLDWIDE
TUNER



CD / MP3 /
WMA



Bluetooth®



LOUDNESS
CONTROL



LOGIC ON
LOGIC OFF



BACKUP
MEMORY



USB CONNECT



AUX IN

P/N:127075006764

Safety Information

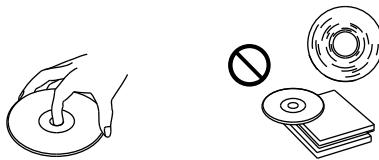
Precautions

- Use only in a 24-volt DC negative-ground electrical system.
- Disconnect the vehicle's negative battery terminal while mounting and connecting the unit.
- When replacing the fuse, be sure to use one with an identical amperage rating. Using a fuse with a higher amperage rating may cause serious damage to the unit.
- DO NOT attempt to disassemble the unit. Laser beams from the optical pickup are dangerous to the eyes.
- Make sure that pins or other foreign objects do not get inside the unit, they may cause malfunctions, or create safety hazards such as electrical shock or laser beam exposure.
- If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.
- Keep the volume at a level you can hear outside warning sounds (horns sirens, etc.).

CD Notes

- Playing a defective or dusty CD can cause dropouts in sound.
- Hold CDs as illustrated.

- Do not touch the unlabeled side.
- Do not attach any seal, label or data protection sheet to either side of a disc.
- Do not expose a CD to direct sunlight or excessive heat.
- Wipe a dirty CD from the center outward with a cleaning cloth.
- Never use solvents such as benzine or alcohol.
- This unit cannot play 3-inch (8cm) CDs. NEVER insert a 3-inch CD contained in the adapter or an irregularly shaped CD. The unit may not be able to eject it, resulting in a malfunction.
- Disc can not have foreign body, the damage caused by the disc with foreign body do not belong to the warranty scope.



Before Operation

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous. Stop the car before performing any complicated operation.

Contents

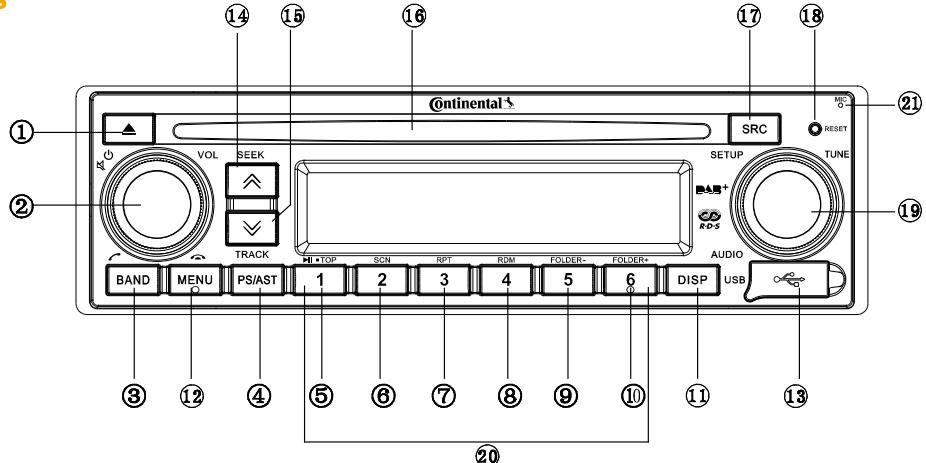
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CAUTION

- DO NOT open covers and do not repair yourself. Consult the dealer or an experienced technician for help.
- * In addition to ordinary CDs, this unit can playback CD - R or CD - RW, MP3.

Note: The system just support the English and number display, not all kinds letters are compatible with the unit.

Panel Controls



- | | | |
|--|---|---|
| 1. - Disc eject 2. - Rotate to adjust volume. - Radio: Mute - CD/MP3: Mute - Hold it to power off 3. - Band select 4. - 1-6 preset - Automatically search and save station 5. - Channel 1/Play/Stop/Top 6. - Channel 2/SCN 7. - Channel 3/RPT 8. - Channel 4/RDM 9. - Channel 5/FOLDER- 10. - Channel 6/FOLDER+ | 11. - Display play time and clock in the CD state. - the LCD will display the ID3 TAG information recycle: file name/folder name/ID3 TAG/system time in the MP3 state. 12. - Menu select 13. - USB connector 14. - Seek+/Select the next track 15. - Seek-/Select the previous track 16. - Disc slot 17. - SCR button Radio | Disc(when disc is in) USB(when USB inserted) AUX IN 18. - Reset hole 19. - Press to select VOL/BAS/TRE/BAL/LOUD/ FAD/AF/TA/PTY, rotate VOL knob to adjust - RADIO: Rotate to adjust radio tune - CD /MP3: Rotate to select the previous/ next track 20. - 1-6 preset: Press to tune in a preset station. Hold for more than 2 seconds to store a desired station. 21. - Microphone |
|--|---|---|

Operate Guide

Disc Load / Eject

Load : Insert the disc into the slot.
Eject: Press to eject the disc.

Band Mode

Press the button to change bands:
FM1→ FM2→ FM3→ AM1→ AM2→ LW

SRC

Press the [SRC] button to switch between and select available sources, the mode as follows: TUNER->CD/MP3/USB->AUX.

Auto Memory Store(Radio mode)

Press the [PS/AST] button to scan the preset stations 1-6 for 10 seconds each.
Hold the [PS/AST] button more than 2 seconds, the strongest available stations will be automatically saved in the memory of preset button 1-6 .

Seek Mode

Disc/USB playback: Press the / to select the next or previous track.
Hold the / to enter fast forward or reverse back mode.

EQ Loud Mode

Press the [TUNE] Knob and rotate to select sound effect EQ OFF→POP→ROCK→CLASSIC→JAZZ→CUSTOM

Press the [TUNE] button and press / to select BAS/TRE, rotate the [TUNE] knob to adjust value.

Clock Setting

If RDS clock (CT) doesn't work, you can adjust manually the Clock time.

Long press the [DISP] button to set the time.
Select [CLOCK] with the search buttons. /

Press [TUNE] knob and rotate it to adjust the hours.

Press [TUNE] knob and rotate it to adjust the minutes.

Press the [TUNE] knob to exit the clock setting.

System Setting

On the radio source hold the [DISP] to enter the system setup menu, press the / to select: TA→TA RETUN→AF→REG→CT→DX/LO→ST/MONO→CLOCK→12/24H→BEEP→SWRC SET→LOGIC→AREA SET, and rotate the [TUNE] to setting.

BEEP setting: The beep tone feature allows the selection of an audible beep tone to be heard each time the menu is accessed.

SWRC setting: Rotate the [TUNE] knob to select ON or OFF.

DX/LO setting: Rotate the [TUNE] knob to select DX or LO.

CT setting: Rotate the [TUNE] knob to select ON or OFF.

REG setting: Rotate the [TUNE] knob to select ON or OFF.

AF setting: Rotate the [TUNE] knob to select ON or OFF.

TA RETUN setting: Rotate the [TUNE] knob to select RETUNE S or L. Setting for "L", Auto search the TA time space for 180 sec,Setting for "S", auto search the TA time space for 45 sec.

TA setting: Rotate [TUNE] knob to select ON or OFF.

AREA SEL setting: Rotate the [TUNE] knob to select USA, EUROPE, NORTH AFRICA, ASIA, JAPAN.

LOGIC ON/OFF: Logic ON to limit the use of the set to one hour when the car ignition is switched off. Logic OFF to prevent the set from turning on when the car ignition is switched off.

SCROLL setting(CD SRC): Rotate the [TUNE] knob to select ON or OFF.

MIC SEL setting(Bluetooth SRC): Rotate the [TUNE] knob to choose Microphone EXTERNAL or INTERNAL.

AUTO CON(Bluetooth SRC): To link incoming calls automatically.

Operate Guide

MP3 Track Search

CD/MP3 mode:

Press the [MENU] button to select "TRACK SCH" mode, and press the [TUNE] knob to enter searching mode. Then rotate and press the [TUNE] knob to select a track number which you want, then press the [TUNE] knob to confirm.

RDS(PTY SEEK)

Only the radio region is Europe and on the FM the PTY can be searched. Press the [MENU] button to PTY function, rotate the [TUNE] knob to display the program types, and press [TUNE] to select the desired.

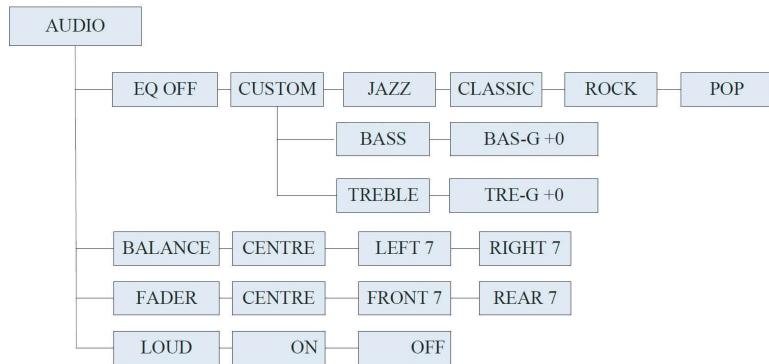
Note: If radio region isn't Europe, RDS won't display.

Sound Setting

Press the [TUNE] knob to enter sound effect setting mode. First press shows current EQ. Rotate the [TUNE] knob to changes BEAT EQ in this order:
EQ OFF -> POP -> ROCK -> CLASSIC -> JAZZ -> CUSTOM
Rotate the [TUNE] knob to select CUSTOM, and press the knob, then press the / button to select: BAS-G -> TRE-G, rotate the knob to select a value.
BAS-G / TRE-G: (-7) - (+7)

Press the [TUNE] button, and press / button to select USER preset:
BALANCE -> FADER -> LOUD, rotate the [TUNE] knob to select a value.

BALANCE: LEFT 1-7->CENTER->RIGHT 1-7
FADER: FRONT 1-7->CENTER->REAR 1-7
LOUD: ON/OFF



System Setting Item List

| Radio region: Europe | | |
|--|--|---|
| Radio source | CD source | BT source |
| <div style="border: 1px solid black; padding: 5px;"> SETUP TA [ON OFF] TA RETUN [RETUNE L RETUNE S] AF [ON OFF] REG [ON OFF] CT [ON OFF] DX/LD [DX LO] ST/MONO [STEREO MONO] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] AREA SET [USA EUROPE ASIA JAPAN NORTH AFRICA] </div> | <div style="border: 1px solid black; padding: 5px;"> SETUP TA [ON OFF] SCROLL [ON OFF] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] </div> | <div style="border: 1px solid black; padding: 5px;"> SETUP TA [ON OFF] MIC SEL [INTERNAL EXTERNAL] AUTO CON [ON OFF] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] </div> |
| Radio region: USA/Asia/Japan/North Africa | | |
| Radio source | CD source | BT source |
| <div style="border: 1px solid black; padding: 5px;"> SETUP DX/LD [DX LO] ST/MONO [STEREO MONO] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] AREA SET [USA EUROPE ASIA JAPAN NORTH AFRICA] </div> | <div style="border: 1px solid black; padding: 5px;"> SETUP SCROLL [ON OFF] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] </div> | <div style="border: 1px solid black; padding: 5px;"> SETUP MIC SEL [INTERNAL EXTERNAL] AUTO CON [ON OFF] CLOCK [___.00 00__.] 12/24H [24HOURS 12HOURS] BEEP [ON OFF] SWRC SET [ON OFF] LOGIC [ON OFF] </div> |

USB MP3/WMA Overview

Note on MP3

- MP3 is short for MPEG Audio Layer 3 and refers to an audio compression technology standard.
- This product allows playback of MP3 files on CD-ROM, CD-R or CD-RW discs.
- The unit can read MP3 files written in the format compliant with ISO 9660. However it does not support the MP3 data written by the method of packet write.
- The unit can not read an MP3 file that has a file extension other than ".mp3".
- If you play a non-MP3 file that has the ".mp3" extension, you may hear some noise.
- In this manual, we refer to what are called "MP3 file" and "folder" in PC terminology as "track" and "Album", respectively.
- Maximum number of directory level is 8, including the root directory. Maximum number of files and folders per disc is 256.
- The unit may not play tracks in the order of Track numbers.
- The unit plays only the audio tracks if a disc contains both audio tracks and MP3 files.

- When playing a disc of 8 kbps or VBR*, the elapsed playing time in the display window will not be correct and also the intro play may not function properly. *VBR: Variable Bit Rate

Note on creating your own CD-Rs or CD-RWs containing MP3 files

- To enjoy high quality sound, we recommend converting to MP3 files with a sampling frequency of 44.1 kHz and a fixed bit rate of 128 kbps.
- DO NOT store more than 256 MP3 files per disc.
- For ISO 9660 -compliant format, the maximum allowable depth of nested folders is 8, including the root directory (folder).
- When CD-R disc is used, playback is possible only for discs which have been finalized.
- Make sure that when MP3 CD-R or CD-RW is burned that it is formatted as a data disc and NOT as an audio disc.
- You should not write non-MP3 files or unneeded folders along with MP3 files on the disc otherwise it takes a long time until the unit starts to play MP3 files.
- With some CD-R or CD-RW media, data may not be properly written depending on their manufacturing quality.

In this case, data may not be reproduced correctly. High quality CD-R or CD-RW disc is recommended.

- Up to 16 characters are displayed for the name of an Album or a Track. ID3 TAG version 1.x is required.
- Note that the unit may not play Track in the order that you wrote them to the disc.

USB Notes

USB functions (flash memory type) MP3 music play.

- (1) USB flash memory 2 in 1 support
- (2) FAT 12/FAT 16/FAT 32 format supported.
- (3) File name: 64 byte/dir name: 64 byte/tag name: 30 byte.
- (4) Tag (id3 tag ver 2.0)
 - title/artist/album: 32 byte support.
- (5) USB 1.1 support, USB 2.0 support (For 2.0, speed performance is as USB 1.1)
- (6) Not all USB devices are compatible with the unit.
- (7) USB connector is support maximum work power with 500 mA.

Bluetooth Operations

The Bluetooth allows you to utilize your car's built-in audio system for wireless mobile phone or music handsfree communication. Some Bluetooth mobile phones have the audio features, and some portable audio players support Bluetooth feature. This system can play audio data stored in a Bluetooth audio device. The car stereo with Bluetooth will be able to retrieve phonebook contacts, received call, dialed call, missed call, incoming calls, outgoing call and listen to music.

Notes:

- Do not leave the microphone of Bluetooth handsfree in the places with wind passing such as air outlet of the air conditioner, etc. This may cause a malfunction.
- If leave it in the places subjected to direct sun, high temperature can cause distortion, discoloration which may result in a malfunction.
- This system will not operate or may operate improperly with some Bluetooth audio players.
- Cannot guarantee the compatibility of all mobile phones together with unit.
- Audio playback will be set to the same volume level as set during telephone call. This might cause problems, if extreme volume level is set during telephone call.

Handsfree Operations

Pairing

- 1.Turn on Bluetooth function of your mobile phone.

- 2.Enter mobile phone's Bluetooth setup menu.
- 3.Search for new Bluetooth devices.
- 4.Select Bluetooth devices from the pairing list on the mobile phone.
- 5.Enter "1234" as the password (The password default setting is "1234").
- 6.After pairing successfully, BT and HPF icons will light up.
A2DP icon will light up after A2DP connected.

Making a call

Operation from Bluetooth menu

Press the [SRC] button to switch the source to "BT MUSIC". When display "A2DP" press the [MENU / ☰] button to switch to "DIAL NUM".

• Dial Number

- 1.Press the [TUNE] knob on the front panel to confirm to dial number.
- 2.Rotate the [TUNE] knob to select a number, press the knob to confirm, and continue to input the next digit. Repeat above until all numbers inputted.
- 3.Press the [BAND / ☰] button to dial.
- 4.Press the [MENU / ☰] button to terminate call.

• Dialled/Missed/ Received

You can search any Dialled/Missed/Received.

- 1.Rotate the [TUNE] knob to select

- "DIALLED", "MISSED", "RECEIVED".
- 2.Press the [TUNE] knob to enter the selected call history.
- 3.Rotate the [TUNE] knob to scroll the contacts.
- 4.When the contact name or mobile phone No. is displayed, press the [BAND / ☰] button to call the mobile phone No. of that contact.
- * Press the [MENU / ☰] button to end the call.

• Call from Phonebook

User can search the contact name in the phonebook and make call.

- 1.Rotate the [TUNE] knob to select "USER PBK".
- 2.Press the [TUNE] knob to enter the selected phonebook.
- 3.Rotate the [TUNE] knob to scroll the contacts.
- 4.The phone number and the name to scroll display. When the contact name is displayed, press the [BAND / ☰] knob to call the mobile phone No. of that contact.
- * Press the [MENU / ☰] button to end the call.

Note:

- Some mobile phones may not be able to transfer data of Phonebook.

• Transfer Call

You can switch handsfree call and mobile phone call.

Press the [BAND / ☰] button during call.

Bluetooth Operations

• Answering a call

You can answer an incoming call by pressing the [BAND /] button.

* Press the [MENU /] button to reject an incoming call.

Audio Streaming Operations

What is audio streaming?

Audio streaming is a technique for transferring audio data such that it can be processed as a steady and continuous stream. Users can stream music from their external audio player to their car stereo wirelessly and listen to the tracks through the car's speakers. Please consult your nearest dealer for more information on the product of wireless audio streaming transmitter offered.

CAUTION

Please avoid operating your connected mobile phone while audio streaming as this may cause noise or sound choppy on the song playback.

Audio streaming may or may not resume after telephone interrupt as this is dependent on mobile phone.

System will always return to Radio mode if audio streaming is disconnected.

Note:

Be sure to read the chapter "Pairing" before proceeding.

Play / Pause a track

- 1.Push the [1] button to pause audio playback.
- 2.To resume audio playback, push the [1] button again.

Selecting a track

Track-up

Press the button to move to the beginning of the next track.

Track-down

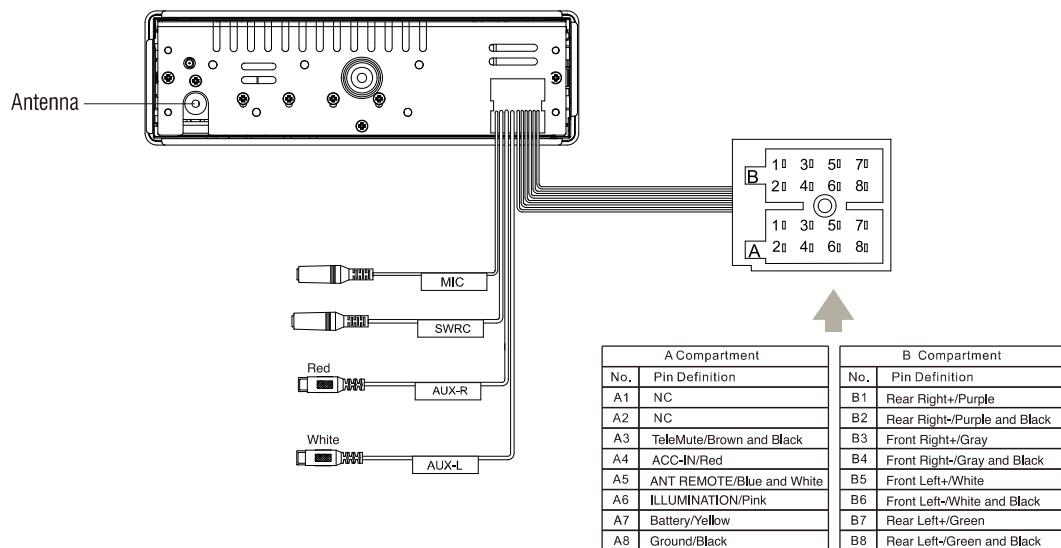
Press the button to move to the beginning of the previous track.

Note:

Playing order will depend on Bluetooth audio player. When the button is pressed, some A2DP devices will restart the current track depends on the duration of playback. During music streaming playback, "A2DP" and "HFP" will be shown on the display. When A2DP device is disconnected, "DISCONN" will be shown on the display. Some Bluetooth audio players may not have play / pause synchronized with this unit. Please make sure both device and main unit are in the same play / pause status in BT MUSIC mode.

Electrical Connections

Wiring Diagram



Troubleshooting

If you suspect something is wrong, immediately switch power off. Do not use the unit in abnormal condition, for example without sound, or with smoke or foul smell, can cause fire or electric shock. Immediately stop using it and call the store where you purchased it. Never try to repair the unit yourself because it is dangerous to do so.

| Option | Selectable values | Function |
|---|--|---|
| General | | |
| No power or no sound | Car's engine switch is not on | Turn your car's key to ACC or ON |
| | Fuse is burnt | Replace fuse |
| | Volume is too low | Check volume or mute on / off |
| | If the above solutions cannot help | Press the RESET button |
| Disc | | |
| Disc is inside but is no sound | Disc is upside down | Place disc in the correct direction, and the label side up |
| | Disc is dirty or damaged | Clean disc or change another disc |
| Disc sound is skips,tone quality is low | Disc is dirty or damaged | Clean CD or change another CD |
| Radio | | |
| Much noise in broadcasts | Station is too far, or signals are too weak | Select other stations of higher signal level |
| Error Display Messages | | |
| CD ERR | Disc is upside down | Place disc in the correct direction, and the label side up |
| | Disc format is not support or file date is wrong | check the disc |
| | Disc is wrong | Press ▲ button more than 2 seconds to eject the disc. In case that the disc cannot be ejected by pressing ▲ button, press the RESET switch and press the ▲ button 2 seconds to eject the disc. If still not ejecting, consult your dealer. |

Note: If the set inserts a non-standard size disc or card,you may long press the **▲** button for 5 second,then it will be ejected forcibly.

Specifications

General

| | |
|-----------------------------|-------------------------|
| Power supply: | 24 V DC negative ground |
| Maximum power output: | 15 W x 4 channels (4 Ω) |
| Suitable speaker impedance: | 4 Ω |
| ESP: | 10 s (CD-DA)/40 s (MP3) |
| Dimensions(WxDxH): | 189.5x58.5x170 mm |
| Weight: | 1.5 kg |

Note: For different bit-rate MP3, ESP time are different;
40 seconds only for the bit-rate MP3 file of the 128Kbps

FM Stereo Radio

| | |
|-----------------------|-----------------|
| Frequency range: | 87.5-108.0 MHz |
| Usable sensitivity: | < 14 dBμ |
| Frequency response: | 50 Hz - 10 KHz |
| Stereo separation: | ≥ 22 dB (1 KHz) |
| Image response ratio: | ≥ 40 dB |
| IF response ratio: | ≥ 60 dB |
| Signal/noise ratio: | ≥ 50 dB |

| AREA | BAND | RECEIVED FREQUENCY | AUTO SPACE | CHANNEL SPACE |
|--------------|------|--------------------|------------|---------------|
| USA | FM | 87.5 - 107.9MHz | 200KHz | 100KHz |
| | AM | 530 - 1710KHz | 10KHz | 10KHz |
| EUROPE | FM | 87.5 - 108.0MHz | 100KHz | 50KHz |
| | MW | 522 - 1620KHz | 9KHz | 9KHz |
| | LW | 144 - 288KHz | 3KHz | 3KHz |
| NORTH AFRICA | FM | 87.5 - 108.0MHz | 100KHz | 50KHz |
| | MW | 531- 1602KHz | 9KHz | 9KHz |
| | LW | 153 - 252KHz | 3KHz | 3KHz |
| ASIA | FM | 87.5 - 108.0MHz | 50KHz | 50KHz |
| | AM | 522 - 1629KHz | 9KHz | 9KHz |
| JAPAN | FM | 76 - 90MHz | 100KHz | 100KHz |
| | AM | 522 - 1629KHz | 9KHz | 9KHz |

Note: Specifications and the design are subject to change without notice due to improvements in technology.

AM(MW) Radio

| | |
|-------------------------------|--------------|
| Frequency range: | 522-1620 KHz |
| Usable sensitivity(S/N=20dB): | < 35 dBμ |

Disc Player

| | |
|----------------------------|---------------------------|
| System: | Disc digital audio system |
| Frequency response: | 20 Hz - 20 KHz |
| Signal/noise ratio: | > 72 dB (dBA) |
| Total harmonic distortion: | Less than 1% (1 KHz) |
| Channel separation: | > 55 dB |

FCC

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or

television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

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Germany
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The Future in Motion

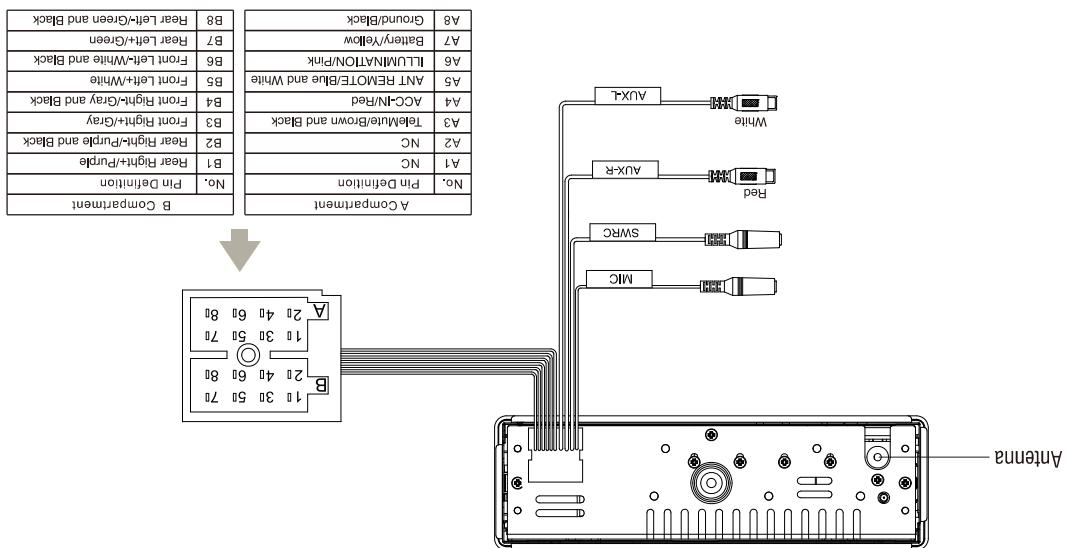


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Germany

| Allgemein | | 24 V DC Negative Erdrung Stromversorgung: | | Maximale Ausgangsleistung: | | Gegebene Lautspechtempedanz: | | ESP: | | Abmessungen (B x T x H): | | Gewicht: | | Bitte beachten: Bei MP3 mit anderen Bitraten andern sich die ESP-Zeiten; 40 Sekunden gelten nur für MP3-Dateien mit 128 kbps Bitrate. | | FM (UKW) Stereoradio | | | | | |
|--------------|------|---|------------------|----------------------------|---------|------------------------------|--------|----------------|-------------------------|--------------------------|--------|----------------|-----------------------|---|------------------------------|---|--------------------------|--------------|---|---------------|-------------------|
| AREA | BAND | RECEIVED | FREQUENCY | AUTO | CHANNEL | SPACE | SPACE | 4 Q | 10 s (CD-DA)/40 s (MP3) | 189,5x58,5x170 mm | 1,5 kg | 4 Q | 15 W x 4 Kanäle (4 Q) | Maximale Ausgangsleistung: | Gegebene Lautspechtempedanz: | ESP: | Abmessungen (B x T x H): | Gewicht: | Bitte beachten: Bei MP3 mit anderen Bitraten andern sich die ESP-Zeiten; 40 Sekunden gelten nur für MP3-Dateien mit 128 kbps Bitrate. | AM (MW) Radio | |
| USA | FM | 87.5 - 108.0 MHz | 87.5 - 108.0 MHz | 30 kHz | 100 kHz | 30 kHz | 30 kHz | 144 - 288 kHz | 3 kHz | 144 - 288 kHz | 3 kHz | 144 - 288 kHz | 3 kHz | 87.5 - 108.0 MHz | < 14 dBu | Eingangsempfindlichkeit (S/N=20 dB): < 35 dBu | Frequencebereich: | 522-1620 kHz | Bitte beachten: Andrerungen von technischen Daten und Design aufrgrund technischer Weiterentwicklung vorbehalten. | AM (MW) Radio | |
| EUROPE | FM | 87.5 - 108.0 MHz | 87.5 - 108.0 MHz | 10 kHz | 100 kHz | 10 kHz | 10 kHz | 522 - 1620 kHz | 3 kHz | 522 - 1620 kHz | 3 kHz | 522 - 1620 kHz | 3 kHz | 87.5 - 108.0 MHz | < 14 dBu | Eingangsempfindlichkeit (S/N=20 dB): < 35 dBu | Frequencebereich: | 522-1620 kHz | Bitte beachten: Andrerungen von technischen Daten und Design aufrgrund technischer Weiterentwicklung vorbehalten. | AM (MW) Radio | |
| NORTH AFRICA | FM | 87.5 - 108.0 MHz | 87.5 - 108.0 MHz | 10 kHz | 100 kHz | 10 kHz | 10 kHz | 531 - 1620 kHz | 3 kHz | 531 - 1620 kHz | 3 kHz | 531 - 1620 kHz | 3 kHz | 87.5 - 108.0 MHz | < 14 dBu | Eingangsempfindlichkeit (S/N=20 dB): < 35 dBu | Frequencebereich: | 522-1620 kHz | Bitte beachten: Andrerungen von technischen Daten und Design aufrgrund technischer Weiterentwicklung vorbehalten. | AM (MW) Radio | |
| ASIA | FM | 87.5 - 108.0 MHz | 87.5 - 108.0 MHz | 50 kHz | 50 kHz | 50 kHz | 50 kHz | 522 - 1620 kHz | 9 kHz | 522 - 1620 kHz | 9 kHz | 522 - 1620 kHz | 9 kHz | 87.5 - 108.0 MHz | < 14 dBu | Eingangsempfindlichkeit (S/N=20 dB): < 35 dBu | Frequencebereich: | 522-1620 kHz | Bitte beachten: Andrerungen von technischen Daten und Design aufrgrund technischer Weiterentwicklung vorbehalten. | AM (MW) Radio | |
| JAPAN | AM | 522 - 1620 kHz | 522 - 1620 kHz | 100 kHz | 100 kHz | 9 kHz | 9 kHz | 76 - 90 MHz | 9 kHz | 76 - 90 MHz | 9 kHz | 76 - 90 MHz | 9 kHz | 50 Hz-10 kHz | < 22 dB (1 kHz) | Eingangsempfindlichkeit (S/N=20 dB): < 35 dBu | Frequencebereich: | 522-1620 kHz | Bitte beachten: Andrerungen von technischen Daten und Design aufrgrund technischer Weiterentwicklung vorbehalten. | AM (MW) Radio | |
| | | | | | | | | | | | | | | | ≥ 40 dB | Zweigleitfrequenzverhältnis: | Zwischenfrequenz: | ≥ 60 dB | ≥ 50 dB | ≥ 55 dB | Kanalfilternunng: |

Problembehandlung



Verkabelungsdiagramm

Elektrische Verbindungen

Bluetooth-Betrieb

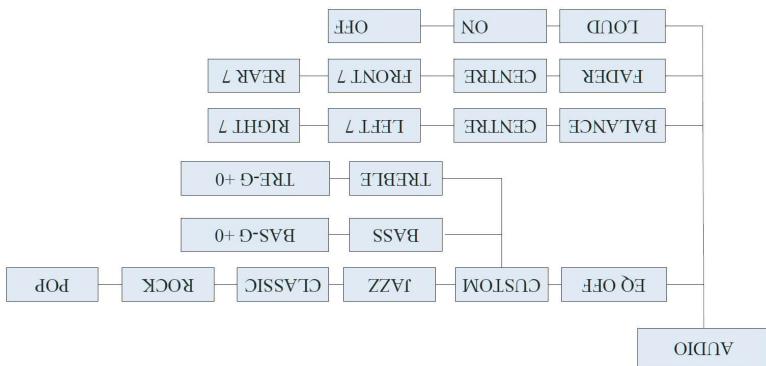
Bluetooth-Betrieb

Hinweise zu MP3

- MP3 ist die Abkürzung für MPEG Audio Layer 3 und beschreibt die Audiomitschnitt für Audioprozession.
 - Dieses Produkt erlaubt die Wiedergabe von MP3-Daten auf CD-ROM, CD-R oder CD-RW-Discs.
 - Das Gerät kann MP3-Daten lesen, die im ISO-9660 Format geschrieben wurden.
 - Für einen hochwertigen Klangerlebnis wird die Konvertierung zu MP3-Daten mit einer Abtastrate von 44,1 kHz und einer Bitrate von 128 kbps.
 - NACH mehr als 256 MP3-Daten pro Disc geschieben haben.
 - Wenn Sie eine Nicht-MP3-Datei abspielen, die die Dateiendung „.mp3“ hat, hören Sie die maximale Tiefen eingebetteter Order bei 8 Einheiten. Tiefen eingebetteter Order bei 8 Einheiten des Wurzelverzeichnisses.
 - Bei der Verwendung nur bei abgeschlossenen CDs (Ordner).
 - Achten Sie beim Brennen von MP3-CD-R und CD-RW darauf, dass diese als Daten- und Nicht-MP3-Daten ordern möchten. Ordnen Sie solchen neben den MP3-Daten keine weiteren.
 - Es sollten neben den MP3-Daten keine Nicht alle USB-Geräte sind mit diesen Geräten kompatibel.
 - (6) Nicht alle USB-Geräte sind mit diesen Geräten kompatibel.
 - (7) Der USB-Anschluss unterstützt einen maximaL Leserating von 500 MA.

Sytemeinsteilungen Funktionen

RDS (PTY-SUCHLAUF)



Sound-Einstellung

[TUNE]-Knopf drücken, um Sound-Einstellung auszuwählen. Durch einmal drücken wird die aktuelle Equalizer-Einstellung angezeigt. [TUNE]-Knopf drücken, um BEAT EQ in der folgenden Reihenfolge zu ändern: EQ OFF -> POP -> ROCK -> CLASSIC -> JAZZ -> CUSTOM [TUNE]-Knopf drücken, dann die Taste anzuwählen, Knopf drücken, um Folgendes auszuwählen: LEFT 1-7->CENTER->RIGHT 1-7 BALANCE (Lautstärkeresteilung links/rechts): LEFT 1-7->CENTER->RIGHT 1-7 FADER (Lautstärkeresteilung vorne/hinten): FRONT 1-7->CENTER->REAR 1-7 LOUD: EIN/AUS

MP3: Titelseuche

Die [MENU]-Taste drücken, um „TRACK“-Modus auszuwählen. Den [TUNE]-Knopf drücken und drücken, um den „SUCHMODUS“ einzugeben. Dann den [TUNE]-Knopf drücken und drücken, um die gewünschte Titelnummer auszuwählen und den [TUNE]-Knopf zur Bestätigung erneut drücken. Zur Suche eines Programms muss die Empfangsregion eines Programms müssen die Empfangsregion Europa im Wellenbereich FM ein-gestellt sein. Den [MENU]-Knopf für die PTY-Funktion drücken, den [TUNE]-Knopf drücken, um die Programmepanzerung auszuführen. Zur Suche einer Anzeige von RDS-Knopf drücken, um den gewünschten auszuwählen.

Bedienungsanleitung

Sytemeinstellung
Im Radio-Modus: [DISP]-Tastendruck halten, um das Systemeinstellungsmenü zu aktivieren. Das Systemeinstellungsmenü besteht aus den folgenden Einstellungen:

- LOGIC** → AREA SET: Drehen, um TA → TA RETUN- und AF → REG → CT → DX/LO → ST/MONO → BEEP-Einstellung: Mit der Beep-Ton-Funktion eintonen Sie jedem Tastendruck ein Signalton.
- SWRC**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- DX/LO**-Einstellung: Den [TUNE]-Knopf drehen, um DX oder LO auszuwählen.
- CT**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- REG**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- TA RETUN**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- TA**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- AREA SEL**-Einstellung: Den [TUNE]-Knopf drehen, um ON oder OFF auszuwählen.
- Africa** (Norafrika), ASIA (Asien), JAPAN (Japan) oder EUROPE (Europa), NORTH (Nordamerika) oder ASIA (Asien).

[SEEK]: Titelauswahl

EQ LOUD-Modus
Drücken Sie die [SRC]-Taste, um zwischen den Verfügbaren Quellen zu wechseln und diese auszuwählen. Modus wird folgt: TUNER->CD/>MP3/USB->Aux.

Einstellen der Uhrzeit
Sollte die RDS-Uhr (CT) nicht funktionieren, kann die Uhrzeit manuell eingestellt werden. Drücken Sie die [SRC]-Taste, um zwischen den Wechseln: FM1→FM2→FM3→AM1→AM2→LW

Einstellen der Frequenzband-Auswahl
Taste drücken, um das Frequenzband zu wechseln: FM1-→ FM2-→ FM3-→ AM1-→ AM2-→ LW

SRC
Drücken Sie die [SRC]-Taste, um zwischen den Verfügbaren Quellen zu wechseln und diese auszuwählen. Modus wird folgt: TUNER->CD/>MP3/USB->Aux.

Auto-Memory-Speicherung (Radio-Modus)
Die [PS/AST]-Taste jeweils für 10 Sekunden gedrückt halten, um die Preset-Stationen 1-6 zu scannen. Dem Starkeinstellen Empfang automatisch unter den Sendestationsstufen 1-6 gespeichert.

Einlegen/auswerfen
Einlegen: Die CD in den Schacht einführen. Auswerfen: Die CD aus dem Schacht entfernen.

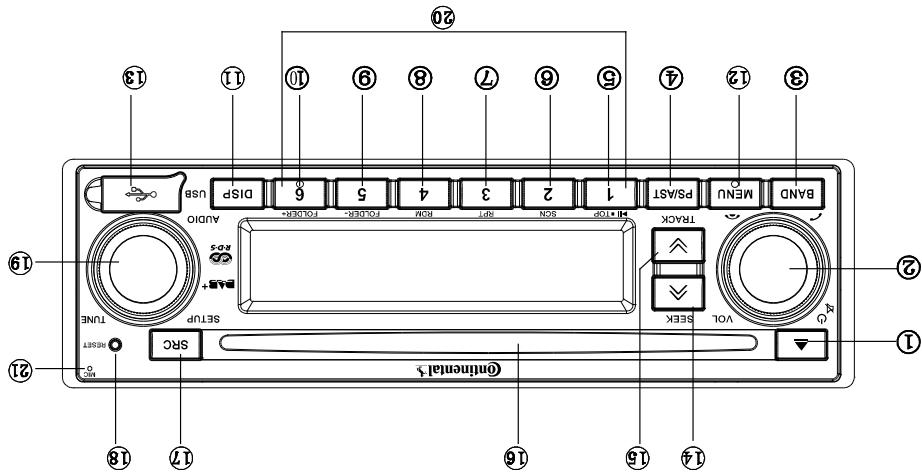
Bedienungsanleitung
Einlegen: Die Taste drücken, um den Nachstein oder vorherigen schnellen Wortlauf oder Rücklauf zu aktivieren. Die Taste drücken, um den Nachstein oder vorherigen schnellen Wortlauf oder Rücklauf zu aktivieren.

CD eiligen/auswerfen
Wechselt: Taste drücken, um das Frequenzband zu wechseln.

Frequenzband-Auswahl
Drücken Sie die [SRC]-Taste, um zwischen den Verfügbaren Quellen zu wechseln und diese auszuwählen. Modus wird folgt: TUNER->CD/>MP3/USB->Aux.

SRC
Drücken Sie die [SRC]-Taste, um zwischen den Verfügbaren Quellen zu wechseln und diese auszuwählen. Modus wird folgt: TUNER->CD/>MP3/USB->Aux.

Bedienelemente



1. CDD auswählen
2. Zur Lautstärkeeinstellung drehen.
3. -Auswahl des Frequenzbands
4. -Voreinstellung
5. -CD/MP3: summ
6. -Zum Abschalten gedrückt halten
7. -Radio: summ
8. -Kanal 4/RDM: Zufallsweitergabe
9. -Kanal 5/FOLDR+: letzter Ordner
10. -Kanal 6/FOLDR-: nächster Ordner
11. -Anteile von Spieldauer und Uhrzeit im USB
12. -Modus
13. -USB-Anschluss
14. -Seek-/Nahstern Tasten (Seek/Local star buttons)
15. -Sek-/Vorwärts Tasten (Second/Forward buttons)
16. -CD-Schacht (CD tray)
17. -SCR-Taste (SCR button)
18. -Reset-Knopf (Reset button)
19. -AF/TA/PFY auszuwählen, zur Einstellung VOL-/Knopt
20. -RADIO: Drehen, um den Radiosempfang einzustellen
21. -Microfon

Inhalt

2

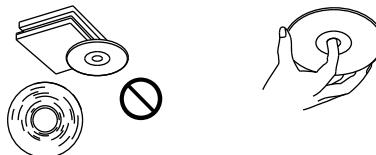
VORSICHT

- Bitte beachten: Das System untersetzt nur englische Buchstaben und Ziffern. Nicht alle Buchstaben sind mit diesem Gerät kompatibel.
 - Sie können mit diesem Gerät neben herkömmlichen CDs auch CD-Rs oder CD-RWs und MP3-Musikdateien abspielen.
 - Wenn Sie sich hierfür an Ihren Handelspartner wenden Sie sich qualifizierten Techniker.
 - Die Geheusabdeckung NICHT öffnen und nicht selbst Reparaturen durchführen. Wenden Sie sich hierfür an Ihren Handelspartner.

VORSICHT

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Vor der Inbetriebnahme



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Sicherheitsmaßnahmen

Hinweise zu CDs



BEDIENUNGSANLEITUNG

CD RADIO / USB MP3 / WMA / BLUETOOTH® 24V

CD7426UB-OR

