

VDO *dayton*

CD 5326X

CD 5326X-24V

CD 5206X

CD 5206X-24V

CR 5206X

CR 5206X-24V

TR 5106X



User manual

Mode d'emploi

Bedienungsanleitung

Gebruiksaanwijzing

Istruzioni d'uso

Instrucciones de manejo

Modo de emprego

Bruksanvisning

Betjeningsvejledning

Käyttöohje

www.vdodayton.com

English

Français

Deutsch

Nederlands

Italiano

Español

Português

Svenska

Dansk

Suomi

BEFORE YOU START....

Thank you for purchasing our product which has been designed and manufactured to the highest standards and subjected to rigorous testing.

Please read this information carefully and follow all instructions outlined below. This will ensure the reliable operation and long service life of your radio. Keep this manual handy in your car for future reference.

ENVIRONMENT

This booklet is printed on low-chlorine recyclable paper.

IMPORTANT

This device has been designed and produced according to applicable Safety Regulations. Please read the instruction manual carefully and use the device as intended.

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TECHNICAL AND FUNCTION DATA

| | TR5106X | CR5206X | CR5206X-24V | CD5206X |
|------------------------------------|--------------|-----------------------------------|--------------|-----------------------------------|
| Power Supply | 12V | 12V | 24V | 12V |
| Max Power | 4x20w | 4x35w | 4x35w | 4x35w |
| Sinus Power | 4x7w | 4x19w | 4x19w | 4x19w |
| Illumination | orange | switchable (orange/green/dual) | green | switchable (orange/green/dual) |
| Steering Wheel Remote Control | • | • | • | • |
| Changer/Aux In | • | • | • | • |
| Current consumption (off state) | ≤3mA | ≤3mA | ≤23mA | ≤3mA |
| Dimensions (wxhxd) | 180x51x160mm | 180x51x160mm | 180x51x160mm | 180x51x160mm |
| MP3/WMA | X | X | X | X |

Note: • : Supported , x : Not Supported

* Depending on version

| | CD5206X-24V | CD5326X | CD5326X-24V |
|---------------------------------|--------------|-----------------------------------|-----------------------------------|
| Power Supply | 24V | 12V | 24V |
| Max Power | 4x35w | 4x35w | 4x35w |
| Sinus Power | 4x19w | 4x19w | 4x19w |
| Illumination | green | switchable (orange/green/dual) | switchable (orange/green/dual) |
| Steering Wheel Remote control | • | • | • |
| Changer/Aux In | • | • | • |
| Clock | • | • | • |
| Current consumption (off state) | ≤23mA | ≤3mA | ≤23mA |
| Dimensions (wxhxd) | 180x51x160mm | 180x51x160mm | 180x51x160mm |
| MP3/WMA | X | • | • |

Note: • : Supported , x : Not Supported



Warning:

- To prevent short-circuiting, disconnect the negative car battery terminal until the set has been mounted and connected (fig.1 See separate installation card).
- Only trained specialists may install the unit.
- Always observe correct assignment of vehicle connections. Incorrect assignment of the connections may lead to damage of the unit or vehicle electrical system/electronics.
- Observe automotive industry quality standards.
- Fire hazard! When drilling, care must be taken not to damage concealed wiring harnesses, the fuel tank and fuel lines.
- Never drill into supporting or safety-relevant body parts.

INSTALLATION

Connection in vehicles equipped with standard ISO connectors.

The radio may be installed without major preparation in vehicles equipped with ISO standard connectors. Some signals may have to be adapted or connected to the ISO connectors (see separate installation card).

Connection in vehicles without standard ISO connectors.

For vehicles with different connection requirements, ask your dealer for an adapter cable. If no adapter cable is available for your vehicle, connect the radio as described (see separate installation card).

PREPARATION

Voltage and polarity: The set must be connected to a 12V (TR5106X/CR5206X/CD5206X/CD5326) or 24V (CR5206X-24V/CD5206X-24V/CD5326X-24V) car battery with negative terminal to earth (car chassis). Installation in vehicles not fulfilling these requirements could result in malfunction, damage or fire.

* Depending on version

CONNECTOR A (fig.2)

Power supply connections

- **A7** : Connect to a permanent 12V/24V supply. This is the main power supply. Ensure this connection can handle a current of 10A/5A.
- **A4** : Connect to a switched 12V/24V supply (switched on/off by car ignition).
- **A8**: Connect to earth (car chassis).

This connection set up will enable you to make full use of the ON/OFF LOGIC function of this set limiting the use of the set to 1 hour after removal of the ignition key. If this feature does not appear to be functioning as expected you may require an adaptor cable.

CONNECTOR B (fig.3)

Loudspeakers (use 4 ohm loudspeakers only)

- Do not connect any of the loudspeaker leads to earth or directly to a booster/amplifier without high level input or via an external fader! You can connect the loudspeaker leads directly to an amplifier with high level input.
- Connecting 4 loudspeakers:

| | Front | Rear |
|---------------|-------|------|
| Left+ | B5 | B7 |
| Left- | B6 | B8 |
| Right+ | B3 | B1 |
| Right- | B4 | B2 |

Car Steering wheel remote control (flylead)

Main function of this radio can be operated by the car steering wheel remote control. If this remote control is based on 2 wire RC 3 stand it can directly be connected. A programming Step described on page 13 is needed to teach in the specific function .

If your car remote control is not supported by this radio please consult your dealer for specific adapter solution.

If C2 is via fly lead please also change C2 to AMP connector.

Wire of Telephone Mute

- If your car telephone or the car kit of your mobile phone provides a mute signal, it can be used to automatically interrupt the set's sound output.
- Connect the telephone mute wire to the Pink lead wire.

- See 'SAM' (page 13); select option 'TEL' and set 'MUTE LO' or MUTE HI' (according to phone type) to automatically interrupt the set's sound output when using your car phone.

Connector C3 for our analogue DVD/MP3/CD changer or an Auxiliary equipment. (available separately)

- You can connect our analogue DVD/MP3/CD changer to this set (fig. 6)
- Select option 'AUX-ON' in 'SAM' (page 15).
- You can connect the audio output of auxiliary equipment e.g. in-car video system (instead of a CD changer) to this set (fig.7) using a separate accessory cable.
- Select option 'AUX ON' in 'SAM' (page 15).

* Depending on version

MOUNTING

METAL SLEEVE (fig.10)

- Install the metal sleeve (dimension 182x53 mm) in the dashboard. For optimal performance of the CD player*, the metal sleeve should be positioned horizontally (between -10° and +30°).
- Fix metal sleeve into place by pressing the metal tags outwards using a screwdriver.

CONNECTING THE RADIO (fig.9)

- Ensure the battery is disconnected.
- Insert aerial plug E in the matching socket. Use hook (J) on back of set to secure fixing.
- Insert power supply connector A into socket A'.
- Insert loudspeaker connector B into socket B'.
- (optional) Remove the protective cover from socket C'.
- (optional) Insert the yellow line-out connector C1 into socket C1'.
- (optional) Insert the blue CD changer connector C3 into socket C3'.
- (optional) Insert the green connector C2 into socket C2'.
The green connector slides between the yellow connector C1 and the blue connector C3.
You need at least one of these connections to keep C2 in place.

MOUNTING RADIO

This radio can be properly installed either from conventional Front Mounting or Rear Mounting, depending on DIN/JIN opening of the car's dashboard.

FRONT MOUNTING

- Slide the radio into the metal sleeve until the springs at either side of the radio snap into the openings of the sleeve (fig.11).
- Finally reconnect the negative car battery terminal (fig.12).

REMOVING RADIO (using the two U- brackets supplied)

- Remove the trimplate around the front panel.
- Insert both U-brackets into the holes on the front of the set until they lock. Pull out the radio (fig.13).

REAR MOUNTING (fig.14)

- Remove the trimplate around the front panel and the side springs.
- Select a position where the screw holes of the mounting bracket and the screw holes of the radio become aligned and tighten the screws at 2 places on each side.
- **Only use M5 self tapping screws that are not longer than 6mm.**

REPLACING FUSE (fig. 9)

- Replace with a 10A blade-type fuse. The new fuse must be of exactly this value and type otherwise the set will not be adequately protected. Ignoring this procedure may lead to damage to the set, which will invalidate the guarantee.

INTERFERENCE SUPPRESSION

- Most modern cars have sufficient interference suppression. If you experience interference generated by the car, consult your dealer.

* Depending on version

FRONT PANEL PRESENTATION

For illustration, see page 3, figure A.

| MODE | | TUNER | CASSETTE | CD | CHANGER* | CD MP3 |
|---------------|----|---|------------------------------------|--------------|--|--|
| ITEM | | | | | | |
| 1 RND | SF | Select preset 1 | / | / | Random track | |
| | LP | Store preset | | | | |
| 2 RPT | SF | Select preset 2 | | | Repeat track | |
| | LP | Store preset | | | | |
| 3 SCN | SF | Select preset 3 | | | Scan track | |
| | LP | Store preset | | | | |
| 4 DA | SF | Select preset 4 | Select the next available disc | | <ul style="list-style-type: none"> • MP3 without DIR: 10- track Up • MP3 with DIR : DIR Up | |
| | LP | Store preset | | | <ul style="list-style-type: none"> • MP3 with DIR : DIR Up | <ul style="list-style-type: none"> • MP3 without DIR: 10- track Up • MP3 with DIR : DIR Up |
| 5 DV | SF | Select preset 5 | Select the previous available disc | | <ul style="list-style-type: none"> • MP3 without DIR: 10- track down • MP3 with DIR : DIR down | |
| | LP | Store preset | | | <ul style="list-style-type: none"> • MP3 with DIR : DIR down | <ul style="list-style-type: none"> • MP3 without DIR: 10- track down • MP3 with DIR : DIR down |
| SOUND | SF | Select sound / audio styles / next style (For the tuner only headunit (TR5106X), please press the buttons "preset 1" and "preset 4" together at the same time) | | | | |
| TA AF | SF | TA on / off | | | | |
| | LP | AF on / off | | | | |
| POWER | | Push on / off power Turn adjust volume | | | | |
| BAND AST | SF | Select band | / | / | Display ID3 (MP3) | Display ID3 |
| | LP | Autostore | | | | |
| SOURCE SAM | SF | Source change (scrolling) | | | | |
| | LP | Setup (SAM) | | | | |
| ▶ | SF | Search up | / | / | Next track | |
| | LP | Manual tuning | | | Fast forward | |
| ◀ | SF | Search down | / | / | Previous track | |
| | LP | Manual tuning | | | Fast rewind | |
| ▶▶ | SF | / | / | Fast forward | | |
| | LP | | | | | |
| ◀◀ | SF | / | / | Fastbackward | | |
| | LP | | | | | |
| MUTE | | Mute | | | | |
| ▲ | | Eject disc | | | | |

Note: SP: Short press LP: Long press

* Depending on version

SECURITY

CHECKING WHETHER THE CODE PROTECTION IS ACTIVE

If the Code Protection is active, the display briefly shows "CODE" each time the set is switched on.

If the power supply has been interrupted:

If the Code Protection has been activated and the power supply has been interrupted, the set will mute and the display shows " CODE " (anti-theft).

- Enter the code as described in "Entering the code".

Entering the code (stated on the "Security Card", for example 4359):

| Action | Display |
|---|---------|
| - Switch on the set | C O D E |
| - Press the preset 1 key | 0 - - - |
| • Enter the first figure of the code | 4 - - - |
| With the ◀ or ▶ key | |
| - Press the preset 1 key again | 4 0 - - |
| • Enter the second figure of the code | 4 3 - - |
| With the ◀ or ▶ key | |
| - Press the preset 1 key again | 4 3 0 - |
| • Enter the third figure of the code | 4 3 5 - |
| With the ◀ or ▶ key | |
| - Press the preset 1 key again | 4 3 5 0 |
| • Enter the fourth figure of the code | 4 3 5 9 |
| With the ◀ or ▶ key | |
| - Press the preset 1 key once more | |
| | |
| - If the correct code was entered, the set gives a beep and then will function normally. | |
| - If an incorrect code was entered, the set gives an error beep. The display shows "WAIT". | |

This indicates that a waiting period has started.

- 1 Do not switch off the set when the display shows "WAIT" (The waiting period will start all over again when the set is switched on.)!
- 2 You must wait until the display shows "CODE". This indicates that waiting period has finished.
- 3 Enter the correct code as described in "Entering the code".

The waiting period doubled each time an incorrect code is entered (1 minute, 2 minutes, 4 minutes, etc...).

Deactivating the Code Protection

- 1 While keeping the ▶ key pressed, switch on the set. Keep the ▶ pressed until you hear a beep.
 - 2 Enter the code as described in "Entering the code". You will hear **two beeps** indicating that the Code Protection has been deactivated.
- If an incorrect code is entered, you have to follow the same procedure as described in "Entering the code".

Activating the Code Protection

- While keeping the ▶ key pressed, switch on the set. Keep the ▶ pressed until the display shows "CODE" and you hear a beep. The Code Protection is now active.

IF THE SET HAS TO BE SENT FOR REPAIR

- Deactivate the Code Protection(as described above), or
Write the protection code on a label and attach it to the set. After repair, remove the label from the set.

Note:

Code Protection function is deactivated ex-works.

IDENTIFICATION NUMBER

This set has an identification number (stated on the 'Security card'). Show this card as a proof of ownership, when the set is stolen or when requesting service.

- Do not keep the 'Security Card' in your car.

* Depending on version

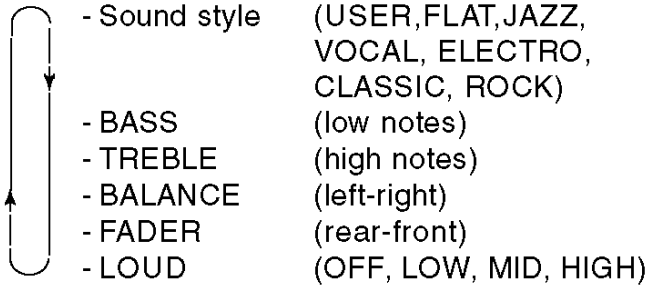
AUDIO

ON / OFF / VOLUME

- Press rotary knob to switch on/off the set.
- Turn to adjust the volume.
- The volume automatically increases or decreases if the SMART Volume connection has been installed and selected (see installation page)
- Please make sure you can still hear the traffic (horns, sirens.....)

AUDIO SETTING

- Press **SOUND** to select desired audio mode.
- Adjust the settings with the rotary knob:

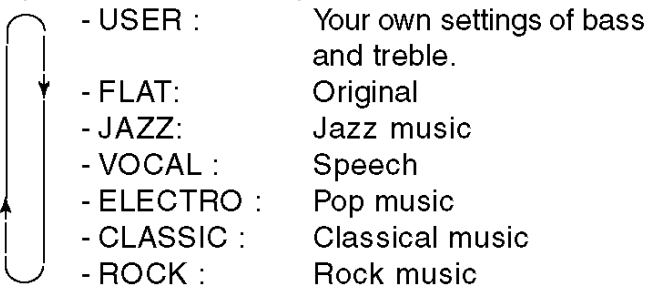


- Turn the rotary knob to adjust the selected audio mode.
After 5 seconds the display goes back to the last mode of operation.
- Adjustment of Bass and Treble setting is only possible when USER is selected as the sound style.

SOUND

Whether you listen to Jazz, Vocal, Pop, Classic or Rock music, the **SOUND** button is the perfect setting for your choice.

- Press **SOUND** and then adjust the settings with the rotary knob to select one of the predefined sound styles:



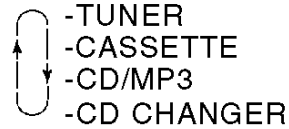
MUTE (silence)

- Press **MUTE** key to mute/ demute the sound when the set is switched on.

Note: You can adjust the mute level. The volume may be louder during mute when the mute level is higher (e.g. 12) than the current volume (e.g. 5). See 'SETUP', option 'MUTE'.

SOURCE

- Press **SOURCE** to select the desired source :



RADIO

WAVEBAND

- Press **BAND** to select the desired band :



AUTOMATIC SEARCH

Use search tuning to automatically search for a station.

- Press ◀ to tune to a station of a lower frequency or ▶ to a higher frequency.
- To search for another station, press the key again.

Note: You can select the search sensitivity for FM. See 'SAM' (page15), Option 'REG/LOC/DX'.

Manual tuning (if you know the frequency of the required station)

- To switch to manual tuning :
Long press the search button ◀ or ▶ for more than 2 seconds will switch the tuning to manual tuning.
- Then press ◀ to tune to a station of a lower frequency or ▶ to a higher frequency.
- When keys are released, a time-out start to count. After 5 seconds time-out, display 'Auto' for one second and return to automatic search.

PRESELECTED STATIONS

Manually storing stations in a preset

Five stations per band can be stored and recalled using the preset keys (1 to 5)

- Tune in to the desired station.
- Press the desired preset key (1 to 5) for more than 2 seconds to store the current tuned station.

When storing an FM station, the current Program Station Name and the AF mode are stored on the preset (Some stations use alternating Program Service Name).

Recalling a preset

- Press the desired preset key (1 to 5) to recall the stored station.

* Depending on version

Automatically storing stations (AUTO-STORE)

You can automatically store 5 strongest FM stations on the FM AST band or 5 strongest MW (AM) stations on the MW(AM) AST band. When you use Auto Store, the new stations replace any stations previously stored in the FM AST band or the MW(AM) AST band.

- Press **AST** to activate autostore.
 - The set gives a beep and then mutes.
 - When it has finished, you hear a beep followed by the station stored on preset 1.
 - Sometimes it may not be possible to find 5 stations.

RADIO DATA SYSTEM (RDS) ON FM

More and more stations broadcasts RDS informations in order to offer you many advantages including:

PROGRAM SERVICE NAME (PS)

Allows the radio to display the name of the station instead of its frequency.

AUTOMATIC RETUNING (AF):

The set remains tuned to the current station by continually searching the best alternative frequency for best reception.

Note: You can switch AF off.

Activate/Deactivate AF

This set continuously search for other alternative frequencies for the tuned radio station and automatically selects the best frequency for reception. Long press **TA AF** for more than 2 seconds to activate/deactivate AF.

ALARM MESSAGES (PTY ALARM)

This set automatically receives emergency messages made by the broadcaster.

- During the messages the display shows 'ALARM' and the station-name alternately.

TRAFFIC ANNOUNCEMENTS (TA)

You can activate the TA modes to give priority so as to hear traffic announcements related to these subjects, (even if you play a CD or mute the set).

Activate/Deactivate TA

- Short press **BAND** to select an FM band.
- Press **TA AF** to activate/deactivate TA.

Activate/Deactivate NEWS

- Press **BAND** to select an FM waveband.
- See 'SAM' (page 15), select option 'NEWS' and set the value to 'ON'.

If you activate TA/NEWS mode :

- You will hear the Traffic Announcements/News Announcements.
- If the tuned station does not enable the reception of Traffic Announcements, the display shows 'NO TA'. The radio automatically searches an appropriate station. News announcements may be interrupted by Traffic Announcements (if the TA mode is switched on)

Interrupting Traffic Announcement/News mode

If you do not wish to continue listening to a particular Traffic Announcement:

- Short press **TA AF** key to interrupt TA/NEWS without switching off the mode.
- The set will return to the previous operating mode.

Note:

You can switch off RDS features if not required.

- Long press **RDS** key to switch off RDS.
- All RDS related features e.g., TA, etc... will be deactivated when RDS is switch off.

TA EON

- To keep you receive the traffic information in time.

Note:

- You can select the search sensitivity for TA. See 'SAM' , option 'TA EON' (page 15).

* Depending on version

CASSETTE PLAYER *

- Only use good quality cassettes (not longer than C-90).
- To avoid possible tape damage always take out the cassette after use. Protect your cassettes. Put them back in their boxes immediately after use.
- Never expose cassettes to heat or direct sunlight.

PLAYBACK

- Slide the cassette, with the open side to the right into the cassette opening. Playback starts. The direction of playback is shown by indicator ►.

STOPPING PLAYBACK (▲)

- To stop playback, Press the ▲ button fully home.
- The unit will switch over to radio reception.
- The cassette is partially ejected.

REVERSE (before the end of the tape)

- Press the ◀◀ and ▶▶ buttons at the same time halfway in.

FAST REWIND / FAST FORWARD (◀◀ or ▶▶)

The direction of fast winding depends on the direction of play indicated on the display.

| Display during playback | Action | Key to press |
|-------------------------|--------|--------------|
|-------------------------|--------|--------------|

| | | |
|---|--------------|----|
| ► | Fast forward | ▶▶ |
| ► | Fast rewind | ◀◀ |
| ◀ | Fast forward | ◀◀ |
| ◀ | Fast rewind | ▶▶ |

During fast forward or rewind the radio resumes. If you continue fast winding until the end of the tape, playback restarts automatically.

TO STOP FAST WINDING

- To stop fast winding before the end of the tape, press the key which is not pressed (◀◀ or ▶▶). Playback is then resumed.

END OF THE TAPE

At the end of the tape, playback continues in the reverse direction.

MAINTENANCE

After extended use of the cassette player, dust, contamination or grime can accumulate on the playback head.

This results in diminishing high-note reproduction. This can be remedied using a cleaning cassette (once or twice a month) and playing it through like an ordinary cassette.

* Depending on version

CD, MP3 PLAYER AND CHANGER

CD PLAYBACK

This CD player is suitable only for 12cm disc, do not use irregular shaped CD.

- Slide the disc into the slot with label facing upwards.
- Playback starts.
- If a disc is already inserted : Press **SOURCE** to select CD as the source. Playback starts.

Compressed Audio playback

Besides to the usual audio playback, you are able to listen to compressed music files that conform to:

- MPEG 1/2 & 2.5 layer 3 at bit rate up to 320kbps or Variable Bit Rate (VBR), or
- WMA decoding : Ver.9 or lower.

ID3 Tag version 1 and 2 are both supported.

Changing Directory in MP3

- Playback begins on the first file in the chosen directory.
- Press D▲ or D▼ to select desired directory. When the end of album is reached, the playing function continues with the first track of the next album.

Notes on MP3/WMA

- The unit cannot read a music file that has a file extension other than 'MP3' or 'WMA'.
- The unit can play up to maximum 300 tracks and support maximum 50 directories per disc.
- The unit may not play the first tracks in the order of track number or in the order that you wrote them to the disc.
- The unit may not play the first session if the disc contains both CD audio tracks and MP3 files.
- When playing a disc of 8kbps or Variable Bit Rate (VBR), the elapsed play time in the display window may not be accurate.
- To display up to 30 characters for a track name or artist's name, ID3 Tag version 1.1 is required. Characters other than uppercase/lowercase letter ('Aa to Zz') and underscore ('_') may not be displayed.
- To enjoy high quality sound, we recommend conversion sampling frequency of 44.1kHz and a fixed bit rate of 128kbps.
- Make sure that a CD-R / CD-RW is formatted as a data disc and NOT as an audio disc.

- MP3 files are not compatible with packet write data transfer.

Playing a CD-R or CD-RW

Depending on the type of CD-R/CD-RW CD, surface condition of the disc, as well as the performance of the CD writer, certain CD-R/CD-RW CD may not operate normally on this unit.

Copy-protected CD playback

This CD player is able to play most of the copy-protected CDs in the market. CDs that use copy-protection schemes which are non-conformance to international audio CDs standards (Red Book) may not be supported by this unit.

CHANGER PLAYBACK (IF CONNECTED)

- You can only connect an analogue compatible changer to this set (see mounting instructions for the CD changer).
- Check that the magazine is loaded with discs and inserted in the changer.
- Press **SOURCE** to select changer as the source:
- Press **D▲** or **D▼** to select the desired disc.
- For MP3 Changer press long press "D▲" or "D▼" to change desired directory.
- At the end of the disc, playback automatically continues with the next disc. Any missing disc is automatically skipped.
- By use an optional adaptor, you can also connect additional audio source (e.g.iPod) to the radio via the changer control.

PREVIOUS / NEXT TRACK (◀ or ▶)

- Short press the ◀ or ▶ button to select the desired track.
- Playback resumes with the chosen track.

FAST REWIND / FAST FORWARD (◀◀ or ▶▶)

- Long press the ◀◀ or ▶▶ button for more than 2 seconds to quickly move rewind or forward through the disc.
- Normal playback resumes when you release the button.

RANDOM TRACK PLAYBACK

- Press **RND** to activate/deactivate Random track playback.

REPEAT TRACK

- Press **RPT** to activate/deactivate Repeat current track.

* Depending on version

SCAN TRACK

The scan function enables you to listen to the first few seconds of each track.

- Press **SCN** to activate/deactivate Scan track.
- Press ◀ or ▶ to start the scanning.

Note: You can select how many seconds each track is scanned, see 'SAM'.

DISC EJECT (CD PLAYER)

- Press ▲ to eject the disc.

SPECIAL FUNCTIONS

Setting the clock (manually)

- See 'SAM' (page16), option 'CLOCK'.

Note:

You can select 12 hour or 24 hour clock display.

- See 'SAM' (page 16), option 'CLOCKSET'.

RDS clock (auto update)

You can select an automatic update of the clock via the RDS radio signal.

- See 'SAM' (page 16), option 'CLOCK'.
- The transmitted time via RDS can be incorrect.

CAR STEERING WHEEL REMOTE CONTROL *

A car steering wheel remote control can be connected to operate main functions of this radio (see also page 6).

you can programme up to 6 buttons of your car remote control to operate your radio.

You can program the wire remote control following these steps:

- Enter the "SAM" .
- Select the "SWRC ON".
- Long Press the preset button "4" to start the program.
- When it displays " VOL DOWN" , please press the corresponding button on your remote control.
- Whilst holding down the " VOL DOWN" button on the steering wheel remote control, press the preset button " 1" to confirm your setting. A " BEEP" shall be heard.
- Short press preset button "4" or "5" to select the previous or next option.
- Long press the preset "4" or "5" to exit the program.
- Switch OFF and ON the accessory / ignition key to reset the unit with the new pre-programmed functions.

By turning OFF and ON the accessory / ignition key, the unit will then reset it' s functions to the new pre-programmed functions

- Function list as below:

| | | TUNER | CASSETTE | CD/MP3 | CHANGER | |
|----------|----------|------------------------------------|----------|----------------|---------------------------|-------------|
| VOL DOWN | SP LP | Turn down the volume | | | | |
| VOL UP | SP LP | Turn up the volume | | | | |
| Source | SP LP | source change (scrolling) mute | | | | |
| ▶ | SP | search up | / | next track | | |
| | LP | manual tuning | | Fast forward | | |
| ◀ | SP | search down | | previous track | | |
| | LP | manual tuning | | Fast rewind | | |
| PRESET | SP | select preset station | | | Return to the first track | select disc |
| | LP | return to the first preset station | | | scan | scan |

Remark:

This function is only supported if the car steering wheel remote control is based on analogue RC3 standard.

For digitae standards (e.g. CAN or MOST) , please consult you deater for a suitable adapter.

* Depending on version

SETUP

It is possible to modify many of the set's default settings according to your preferences via 'MENU'.

- Press "**SAM**" key to enter Setup Menu.
- Press ◀ or ▶ to select one of the options in the menu you want to modify.
- Adjust the **Rotary Knob** to select the value/setting.
- Press "**SAM**" key to exit Setup Menu.

The set automatically leaves this mode after 30 seconds if no key presses are made.

| Option (◀ or ▶) | Value/Setting Rotary Knob | Usage |
|---------------------------|--|--|
| START | [3 to 31] | <ul style="list-style-type: none"> – Select the start-up volume when power on. – After modification of the start-up volume, if the set is switched off and on within 10 minutes, the start-up volume reverts to the last used volume setting. – After modification of the start-up volume, if the set is switched off and on after more than 10 minutes later, the start-up volume is the level defined in 'SETUP'. |
| TAVOL | [3 to 31] | Select volume level of Traffic Announcement, News bulletins and Alarm messages. |
| TAOFFSET | [-2, -1, 0, +1, +2] | Volume level of TA to normal radio station. |
| TAFADE | [_7_, ..., _1_, 0, ^1^, ^7^] | Ajust traffica announcement sound position. |
| CD | [-2, -1, 0, +1, +2] | Volume level of CD relative to tuner. |
| CDC | [-2, -1, 0, +1, +2] | Volume level of CDC relative to tuner. |
| AUX IN | [-2, -1, 0, +1, +2] | Volume level of AUX IN relative to tuner. |
| SILENT | [SILENTMUTE1, ..., MUTE3] | Select mute level. |
| BEEP | [OFF, 1, 2, 3, 4, 5] | Select volume level of confirmation beeps. |
| RADIO | [EUROPE, ASIA, LATIN AMERICA] | Select the tuner according to European, American or Asia standards. |
| RDS | [RDS OFF, RDS ON] | Select 'RDS OFF' to switch off RDS feature. |
| AF | [ON, OFF] | Select 'OFF' to prevent the radio from returning to Alternative Frequencies. |
| NEWS | [ON, OFF] | Activate/deactivate NEWS features. |
| MW | [MW ON, MW OFF] | Select 'OFF' to suppress MW when not required. |
| LW | [LW ON, LWOFF] | Select 'OFF' to suppress LW when not required. |

* Depending on version

| Option (◀ or ▶) | Value/Setting Rotary Knob | Usage |
|----------------------------|--------------------------------------|--|
| TAEON | [DX, LOCAL] | With local only strongest EON-TA stations are selected, with DX also stations with a lower fieldstrength are used. |
| MULT S | [MULTSON, MULTOFF] | Select 'OFF' guarantees reading of copyprotected discs. |
| SCROLL | [SCROLL ON, SCROLL ONCE, SCROLL OFF] | Select 'NOSCROLL' display shows running play time in MP3 mode. Select 'SCR ONCE' to display the directory and the song title only once. |
| CLOCK | [CLOCK OFF, CLOCK MAN, CLOCKRDS] | Select 'CLOCK RDS' to activate RDS clock or 'CLOCK MAN' to set clock manually. |
| CLOCK FORMAT | [12HCLOCK, 24HCLOCK] | Select clock format between 12h format and 24h format. |
| SETCLOCK | | if 'CLOCK MAN' selected; set the time. ◀ to adjust the hour digit, ▶ to adjust the minute digit. |
| LOGIC | [ON, OFF] | Select 'ON' to limit the use of the set to one hour when the car ignition is switch off. select 'OFF' to prevent the set from turning on when the car ignition is switch off. (only when A7 and A4 are connected correctly) |
| AUX | [ON, OFF] | Select 'ON' when auxiliary is connected. |
| TEL | [TEL OFF, MUTE LO, MUTE HI] | - Select 'TEL OFF' if no car phone is connected to the set. MUTE : Playback on current source is automatically interrupted when the car phone is in use. - Select 'MUTE HI' or 'MUTE LO' if only the mute line is connected to the radio (see installation instructions). MUTE HI = Radio switches to MUTE at 12V; MUTE LO = Radio switches to MUTE at 0V (according to phone type). |
| COLOR | [O, G, D] | Select the color of the button illumination. |
| SWRC | [ON, OFF] | Activate de-Activate wire remote control funtion if connected. |

* Depending on version

TROUBLE SHOOTING

There may be times when you suspect that your car radio is not functioning as you would expect it to. Before calling for service, please read the operating / installation instructions and review the following checklists. You may find that an apparent malfunction can easily be rectified.

If you still have to send your set for service, always send the complete set (with detachable panel). Do not try to open the set to service it yourself.

Audio

Set does not function. No Display.

- Check fuse (set and car) and connections.
- Check the operating voltage.

Set functions but no sound.

- Adjust the volume of the set.
- Check fader and balance settings.
- Check aerial and its connection.
- If car phone is connected, see 'SAM' (page 14), check option 'TEL/HFREE'.

Set mutes and display shows 'TEL MUTE' or 'HRFEE' but the car telephone is not in used.

- See 'SAM' (page 14), check option 'TEL/HFREE'.

The sound from the speakers is reduced automatically.

- A built-in safety circuitry prevents the temperature in the set from exceeding a certain level.
- Wait for the temperature to decrease before increasing the volume.

Radio

Cannot tune to desired station.

- Check that the aerial is fully extended and properly connected.
- Check that the negative terminal (brown lead) is connected to earth (car chassis).
- Desired station is too weak, try Manual Tuning.

Display shows frequency (not station name).

- Set is tuned to non-RDS station.
- RDS function is switched off.

Radio mutes momentarily while display shows 'SEARCH' and station name/frequency alternately.

- Set is checking a list of Alternative Frequencies (AF) for the tuned radio station as reception is weak. In case no AF is transmitted for the tuned station, switch off AF.

Display shows 'NO TA', and set beeps at intervals.

- The tuned station becomes too weak to enable the reception of Traffic Announcements. Use search tuning to find another station.
- If the TA mode is switched on, search tuning only selects stations which enable the reception of Traffic Announcements.

Cassette

Display shows 'TAPE ERR'.

- Check cassette for faults.

Cassette playback lacks high-notes or loss of one channel.

- Clean cassette player tape head.

Tape Slack

- Check and make sure any slack in the tape is taken up before inserting the tape into the unit. A loose tape can get caught in the mechanism and cause damage to the unit and tape itself. Tighten the tape by using a pencil or a similar instrument into the spindle hole and turn until all slack has been taken up.

CD / MP3 / CHANGER

Display shows 'CD ERR' and set beeps.

- Check that the disc have been inserted in the correct way and that you have not inserted a damaged or dirty disc.

Distorted sound during playback.

- Player unable to read disc. CD damaged or dirty.

Distorted sound during CD Changer playback

- Player unable to read disc. CD damaged or dirty.
- CD changer is switched to digital instead analogue.

CD player does not function.

- If the weather is cold, there may be some condensation on the laser. Use the set in radio mode for about 5 minutes to allow the moisture to evaporate.

Display shows 'NO CD' or 'NO DISC'.

- Check that the CD mechanism has been loaded with disc(s).

* Depending on version

