

Significance of icons in the display

1

Alarm 2 on

Sleep function switched on with the set time for falling asleep

4))

Stored station

3 Stereo reception

Radio station with RDS

Signal strength . IIII

Bluetooth® connection

Battery capacity

About these instructions

This product is equipped with safety features. Nevertheless, read the safety warnings carefully and only use the product as described in these instructions to avoid accidental injury

Keep these instructions for future reference. If you give this product to another person, remember to also include these instructions. Symbols used in these instructions:



This symbol warns you about the risk of injury caused by electricity

Signal words used in these instructions:

WARNING warns about the potential risk of serious or fatal injury.

NOTICE warns about the potential risk of material damage. This indicates additional information.



Intended use

The radio is designed for private use and is not suitable for commercial purposes.

• This radio is intended for use in dry indoor areas. Only use the radio in moderate climatic

Danger to children

• Children are not aware of the risks involved in handling electronic devices incorrectly. Therefore, keep the product out of the reach of children

Keep packaging materials out of the reach of children.

They pose several risks, including the risk of suffocation!

Danger due to electricity

• Do not switch on the product if it shows any visible signs of damage or has fallen down. • Do not make any modifications to the product. Have repairs to the product carried out only by a specialist workshop. Improper repairs may result in considerable risks to the

 Do not open or remove any part of the housing under any circumstances. Do not insert any objects into openings on the device. There are live electrical parts inside the housing that could give you an electric shock if you touch them

· Do not immerse the device or connection cable in water or other fluids.

When charging the battery, please note the following:

- Do not place any containers filled with liquids, such as vases, on or within close proximity of the device. The container could topple over and the liquid could impair the electrical safety of the device. There is a risk of electric shock.

- Use only suitable chargers for charging the product (see "Technical specifications"). - Do not use or attempt to repair faulty chargers.

Risk of hearing damage

· Listening to music at a high volume on a regular basis can lead to hearing damage. Set the volume to a low setting before starting to play music through the radio. Then you can set the volume higher if you want.

Danger of explosion/fire/burns

• The product contains a lithium-ion rechargeable battery. This battery must not be taken apart, thrown into fire or short-circuited.

· You cannot and must not attempt to replace or remove the built-in rechargeable battery yourself. There is a risk of explosion if the battery is replaced incorrectly. It should be replaced only with an identical battery or one of the same type. If the rechargeable battery is faulty, contact a specialist workshop.

• Do not modify and/or deform/heat/dismantle rechargeable batteries.

· Do not place any naked flames, e.g. lit candles, on top of or next to the device The product must be kept away from candles and other naked flames at all times to prevent the spread of fire.

• Do not place the device in closed cupboards or on shelves that do not provide sufficient ventilation. Do not cover the device with newspapers, table cloths, curtains or similar items. Maintain a distance of at least 5 cm around the device. Otherwise the device may

Material damage

Protect the device from impacts, falls, dust, moisture, direct sunlight and extreme

• Taking the device from a cold place to a warm place may cause condensation to form inside the device. Leave the device switched off for a few hours.

· Avoid storing, charging and using the product at extreme temperatures and in areas of extremely low air pressure (e.g. at high altitudes).

· Do not drop the device and do not expose it to heavy vibrations

· Avoid direct contact between the integrated speaker and any magnetised ID cards, phone cards, credit cards, etc. as well as audio tapes, watches, etc. They could become damaged by the built-in magnets in the speaker.

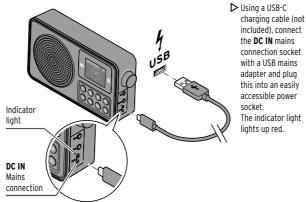
• Do not install the device in the immediate vicinity of radio systems or magnetic fields (e.g. television sets or other speakers).

• Do not use abrasive or caustic products, or hard brushes, etc. for cleaning.

· Some varnishes, synthetic substances and furniture polishes may react adversely with the non-slip material of the feet and soften them. To avoid unwanted marks on furniture. place a non-slip mat underneath the product if necessary.

Charging the battery

The built-in rechargeable battery comes in a half-charged state. This is to prevent it from becoming damaged. Charge the battery fully before using the product for the first time. You will require a suitable USB mains adapter (not included, see "Technical specifications").



When the battery is flat, it normally takes approx. 3.5 hours to fully charge (with a 5 V / 1 A input rate). Once the rechargeable battery is fully charged, the indicator light will go out. You can use the device while it is charging. However, this will increase the charging

Information on rechargeable batteries

 Depending on surrounding conditions, volume, etc., the playback time is approx. 9-10 hours (at 60% volume).

• To preserve the rechargeable battery's full capacity for as long as possible, you should fully recharge the battery every 2 to 3 months, even if you do not use the radio.

· Charge the battery in an environment between +10 and +40 °C.

• The battery will best hold its charge at room temperature The lower the ambient temperature, the shorter the playback time

The battery needs to be charged if the "flat" battery symbol — in the display is

Switching the device into standby and on/off

► Fully extend the telescopic anten

 ▶ Press and hold the On/Off button to switch the device into standby mode. While in standby, the date and time will be shown on the display.



ightharpoonup To switch the device on, briefly press the On/Off \red button once.



Upon first use, the device starts in DAB mode and, after a brief, automatic scan for stations, starts playback with the first available DAB station. If the station also transmits the date

and time, these will be set automatically.

▶ To switch the device back into standby, briefly press the On/Off button **(**) once again. ➤ To switch the device completely out of standby, hold down the On/Off button 🖒 until

Setting the volume

the display turns off After approx. 15 minutes with no signal reception, the device automatically

switches into standby.

Requirement

· The device is switched on



Turn the volume control

... clockwise to increase the volume. ... anti-clockwise to reduce the volume Volume range: 00 to 20.

Setting the language

Requirement:

The device is in standby mode or is switched on.

1. Press and hold the **MODE** button until the system menu (standby) opens



... the volume control or ... the 🖊 or 🕪 buttons

to select the menu item Language and confirm with the **OK** button

Select the desired language and confirm with the OK

Setting Saved! appears briefly on the display, then the device returns to standby.



If you don't press any button for approx. 10 seconds, the display reverts to the previously selected operating mode. The settings that are not confirmed are not

Using DAB/FM

Requirement:

The device is switched on

Selecting operating mode

1. Briefly press the MODE button once as necessary. 1/4 2. Use .



... the 🖊 or 🔰 buttons or

... the **MODE** button to select the desired operating mode: digital radio dab+ or FM radio FM

Press the **OK** button to confirm your selection, or wait a few seconds until the device automatically switches into the selected mode.

Selecting stations ...

in DAB mode

Switching to DAB mode will automatically retrieve the station last selected.

1. Briefly press the or button. The entire station list will open. 2. Use ..

... the ◀◀ and ▶▶ buttons

to select the desired station and press the **OK** button to confirm. You will also find the complete station list in the system menu under Station List.



In the system menu you can also start a full manual **Scan**.

Switching to FM mode will automatically retrieve the most recently selected station If this station cannot currently be received, the device automatically searches for the next station which can be received.

▶ Briefly press the ► or ▶ button to search for a station in 0.05 MHz steps

▶ Press and hold the or ▶ button to start a station scan. The scan stops once the first receivable station is located

In the system menu under *Scan Setting* you can select whether *All Stations* or only *Strong Stations* will be included.



Storing stations (on the favourites buttons 1-3)

1. Set the station that you wish to store.

2. Press and hold one of the favourite buttons 1-3 until Favorite Station Set! appears briefly on the display. Then the display jumps back into DAB mode or FM mode Only one station can be assigned to each favourite button.

Storing stations (storage locations 1-20 in the system menu)

1. Press and hold the MODE button until the system menu opens.

2. Use the volume control or the \bowtie and \bowtie buttons to select the menu item Preset Store and confirm with the OK button

3. Select the desired storage location and confirm with OK. Favorite Station Set! appears briefly in the display. Then the display jumps back into



DAB mode or FM mode

There are 20 storage locations available for DAB stations and 20 storage locations

Retrieving stored stations

Retrieving one of the 3 favourite stations

> To retrieve one of your 3 favourite stations, briefly press the corresponding favourite button 1-3.

The display jumps back to DAB or FM mode. The storage location 🕡 is shown at the hottom of the display

Retrieving one of the 20 stored DAB or FM stations

1. Press and hold the **MODE** button until the system menu opens.

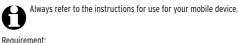
2. Use the volume control or the 🌬 or 🍑 button to select the menu item *Preset Recall* (station storage) and confirm with the **OK** button.

3. Select the stored station and confirm with the **OK** button.

The display jumps back to DAB or FM mode. The storage location \P is shown in the display.

Using Bluetooth®

In the *Bluetooth®* mode you can connect your *Bluetooth®*-enabled mobile device and play stored music files via the DAB radio.



· The device is switched on

Establishing a connection

Switch on the *Bluetooth*® function on your mobile device 1. Briefly press the **MODE** button once as necessary.

2. Use ...

... the volume control.

... the 🖊 or 🕪 buttons or the MODE button

to select the operating mode: **Bluetooth® ***. **Pairing** flashes on the display.

3. Start the device scan on your mobile device.

4. Select TCM 711489 on your mobile device and connect the devices as usual Connected appears on the display.

Skipping to the beginning of the current track or to the previous track

Playing music

The radio can play music in all conventional file formats supported by your mobile device. > First, start the playback on your mobile device, if required.

You can carry out these functions on the radio itself: Starting / pausing playback

▶ Press the **OK** button

Press the M button once or twice Skipping to the next track

▶ Press the ▶ button

Adjusting the volume

If the volume is too low, adjust it on your mobile device.

Disconnecting the device

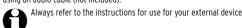
There can only be one device connected to the radio via *Bluetooth*® at any time. If you would like to connect a different device, you must first disconnect the current

device. Proceed as follows: ightharpoonup Press and hold the **OK** button until *Pairing* flashes on the display or disconnect the

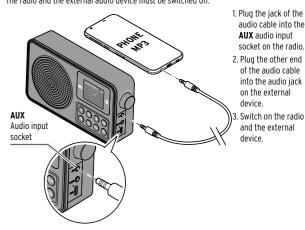
connection on your mobile device. > The connection will also be disconnected if you move the devices outside the Bluetooth® range.

Connecting external devices

You can connect an external device such as an MP3 player or smartphone to the radio using an audio cable (not included).



The radio and the external audio device must be switched off.



4. Use the volume control on the radio to set the volume to low.

5. Briefly press the **MODE** button once as necessary.

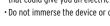
... the volume control .. the 🖊 or 🕪 buttons or

. the **MODE** button to select the operating mode: Audio In -7. Start playback on the external device.

The volume can be controlled via the radio or the external device.

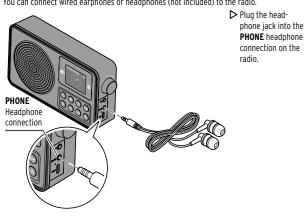
· Switch both devices off before disconnecting them from each other again.

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Connecting headphones

You can connect wired earphones or headphones (not included) to the radio.



Carrying out settings in the system menu

In the setting menu, you can carry out various device and system settings, program the times for the alarm and sleep function, etc

The following menu items are available:

	dab+	FMO	-	*
Station List Display and select stations	Х			
Preset Recall (station storage) Retrieve stored stations	Х	Х		
Preset Store Store stations	Х	Х		
Scan Perform a complete station scan	Х			
Manual Tune Select frequency block	Х			
Prune Invalid (empty) Update station list and delete stations that are no longer available	Х			
Audio Setting Set Mono/Stereo		Х		
Scan Setting Set station reception sensitivity		Х		
Backlight Activate energy-saving mode and dim display	Х	Х	Х	Х
Time/Date Set time and date display	Х	Х	Х	Х
Alarms Set alarm time, switch on/off	Х	Х	Х	Х
Sleep Set switch-off time	Х	Х	Х	Х
EO Select from preset sound adjustments	Х	Х	Х	Х
Language Set menu language	Х	Х	Х	Х
Factory Reset Reset all settings	Х	Х	Х	Х
System Version Display installed software version	х	Х	Х	Х

· The device is switched on.



• If you don't press any button for approx, 10 seconds, the display reverts to the previously selected operating mode. The settings that are not confirmed will not

• The system menu can also be accessed in standby mode. To do this, also press and hold the MODE button. The menu items Backlight. Time/Date. Alarms Language, Factory Reset and System Version are available in standby mode.

Station List

1. Press and hold the MODE button until the system menu opens

- 2. Use the volume control or the 44 and bb buttons to select the menu item Station List and confirm with the **OK** button
- 3. Select the desired station and confirm with the **OK** button

Preset Recall (station storage)

See the Retrieving stored stations section

Preset Store

See the Storing stations (storage locations 1-20 in the system menu) section

- 1. Press and hold the **MODE** button until the system menu opens.
- 2. Use the volume control or the ** and ** buttons to select the menu item ** scan* and confirm with the OK hutton

1. Press and hold the **MODE** button until the system menu opens.

- 2. Use the volume control or the 44 and bb buttons to select the menu item Manual Tune and confirm with the OK button
- 3. Select a frequency block and confirm with the **OK** button.
- The signal strength of the chosen frequency block will be shown as bars on the display. There are no setting options

Prune Invalid (empty)

Not all stations are on the air at all times; many that were once on the air have since disappeared; or you have received stations in another region that you can no longer receive in your new location:

- 1. Press and hold the MODE button until the system menu opens
- 2. Use the volume control or the 44 and b) buttons to select the menu item *Prune* Invalid (empty) and confirm with the OK button.
- 3. Select **Yes** to clear the station list (the display briefly shows **Setting Saved!**) or **No**

- 1. Press and hold the **MODE** button until the system menu opens
- 2. Use the volume control or the \blacktriangleleft and $\blacktriangleright\blacktriangleright$ buttons to select the menu item Audio Setting and confirm with the OK button.
- 3. Select between *Stereo* or *Mono playback* and confirm with the *OK* button (Stereo is only available when using headphones.)

Scan Setting

- 1. Press and hold the MODE button until the system menu opens
- 2. Use the volume control or the 🎮 and 🍽 buttons to select the menu item Scan Setting and confirm with the OK button
- 3. Select between All Stations and Strong Stations and confirm with the OK button.

- 1. Press and hold the **MODE** button until the system menu opens
- 2. Use the volume control or the ** buttons to select the menu item **Backlight** and confirm with the OK buttor
- 3 Select Timeout and confirm with the OK button
- 4. Select between Always On and a time between 10 and 180 seconds after which backlighting will be switched off. Confirm with the **OK** button. **Setting Saved!** appears briefly in the display.
- 5. Select Level and confirm with the OK button.
- 6. Select the brightness of the display Low, Medium or High and confirm with the OKbutton. Setting Saved! appears briefly in the display.

Time/Date

If you do not have any DAB reception, you can also configure the time and date manually. 1. Press and hold the **MODE** button until the system menu opens.

- 2. Use the volume control or the 【◀ and ▶】 buttons to select the menu item *Time/Date* and confirm with the OK butto
- 3. Select **Set Time/Date** and confirm with the **OK** button.
- 4. Set Day Month Year Hour Minute one after the other and confirm each with the **OK** button. Setting Saved! appears briefly in the display
- 5. Select Set Hour System and confirm with the OK button.
- 6. Select between 24 hour system or 12 hour system and confirm with the **OK** button. Setting Saved! appears briefly in the display
- 7. Select Set Date Format and confirm with the OK button.
- 8. Select dd-mm-yyyy, mm-dd-yyyy or yyyy-mm-dd and confirm with the **OK** button. Setting Saved! appears briefly in the display
- 9. Select Clock Style (view on the standby display) and confirm with the OK button.
- 10. Select between Analog and Digital and confirm with the OK button. Setting Saved! appears briefly in the display.
- 11. Select Auto Update and confirm with the OK button.
- 12. Select between **No Update** and **Update From Radio** (if reception is sufficient, the DAB station will set the time automatically), and confirm with the **OK** button. Setting Saved! appears briefly in the display.

You cannot use the alarm function in battery operation. The device must be connected to the mains

Here you can select a time for the device to wake you.

- 1. Press and hold the **MODE** button until the system menu opens.
- 2. Use the volume control or the 44 and bb buttons to select the menu item Alarm and confirm with the **OK** button
- 3. Select Alarm 1 or Alarm 2 and confirm with the OK button.
- 4. Select Alarm and use the **OK** button to switch between **On** and **Off**.
- 5 Select Time and confirm with the OK button
- 6. Set the hour and the minute(s) one after the other and confirm each with the **OK** button.
- 7. Select Source and confirm with the OK button.
- 8. Select FM, DAB or Buzzer and confirm with the OK button. 9. Select *Interval* and confirm with the **OK** button.
- 10. Select Once, Daily, Weekend or Workday and confirm with the OK button.
- 11. Select Volume and confirm with the OK button.
- 12. Set the volume in the bar graph from 5 to 20 and confirm with the **OK** button.
- 13. Press the MODE button several times to exit the system menu The alarm icon 1 \mathfrak{O} or 2 \mathfrak{O} and the set alarm time light up in the display.
- 14. Use the On/Off button $\textcircled{\textbf{t}}$ to switch the device into standby as necessary. The selected alarm signal will sound at the set time
- Press the **OK** button to activate the snooze alarm and set it to **5 minutes**. Several zzz are now added to the alarm icon.
- ightharpoonup To switch the alarm sound off completely, press the 0n/0ff $oldsymbol{\psi}$ button.

Here you can pre-select a time after which the device switches off automatically.

- 1. Press and hold the **MODE** button until the system menu opens
- 2. Use the volume control or the 44 and bb buttons to select the menu item Sleep and confirm with the **OK** button.
- 3. Select a time for falling asleep between 15 > 30 > 45 > 55 > 60 minutes > 75 minutes 90 minutes > 105 minutes > 120 minutes and Off.
- 4. Press the **OK** button to confirm.
- Setting Saved! appears briefly in the display
- The display shows the snooze icon **t** 55 and the time to fall asleep.

1. Press and hold the MODE button until the system menu opens. 2. Use the 44 or bb button to select EQ and confirm with the OK button.

- 3. Select from the following: Normal, Classic, Pop, Jazz, Rock, Flat, Movie and News, and confirm with the **OK** button

Setting Saved! appears briefly in the display

See the Setting the language section.

Factory Reset

- 1. Press and hold the MODE button until the system menu opens.
- 2. Use the volume control or the A and b buttons to select the menu item Factory Reset and confirm with the OK buttor
- 3. Select No or Yes and confirm with the OK button
- All settings will be reset. The device switches off automatically

System Version

Here you can view the software version installed.

- 1. Press and hold the **MODE** button until the system menu opens.
- 2. Use the volume control or the ◀ and ▶▶ buttons to select the menu item System Version and confirm with the OK button
- The currently installed software version is displayed.
- ▶ Press the **MODE** button to return to the system menu.

Problems / solutions

Not working

- · Is the rechargeable battery flat?
- Is the mains adapter plugged in?

No sound

- Operating mode selected correctly?
- · Is the volume set too low?
- Are headphones connected to the device?
- Is the external device connected to the AUX audio input socket?

DAB: The station selected has no signal

- FM: The audio signal is weak or poor in quality · Are any other devices, e.g. television interfering with the signal?
- · Is the radio signal too weak?
- · Set the VHF receiver to FM mode or Mono
- · Check the signal strength in DAB mode
- · Adjust the position of the telescopic antenna or move the device to another location

No Bluetooth® connection

- · Is your mobile device *Bluetooth®*-compatible? Refer to the instructions for use for the mobile device.
- · Is *Bluetooth*® deactivated on your mobile device?

Check the settings. Activate $Bluetooth^{\otimes}$ if necessary. Check whether the radio appears in the list of detected devices. If not, pair the radio with your mobile device again. Place both devices close together. Remove any other radio communication device from

· Is a password required on your mobile device? Check the settings

If the radio has an obvious problem which cannot be resolved by switching it off and then back on, change the location if necessary. Then switch the radio back on. If the problem persists, restore the device to the factory settings (see the appropriate section).

All of your settings and stored station lists, etc. will be deleted or restored to the factory

If you have carried out the suggested measures and are still experiencing problems. contact a specialist workshop. Do not attempt to repair the device yourself

Cleaning



WARNING - risk of fatal electric shock

Remove the mains adapter from the power socket before cleaning the

The device must not be exposed to moisture. You should also protect it from dripping and splashing water

NOTICE - material damage

• Do not use any caustic, aggressive or abrasive products for cleaning.

> Wipe off the device with a soft, dry and lint-free cloth as required.

Technical specifications

711 489 Model:

Rechargeable battery: lithium-lon (non-replaceable)

3.7 V DC 1900 mAh. Watt-hour rating: 7.03 Wh (tested as per UN 38.3

5 V = 1000 mA USB type C (the = 2 symbol stands for direct current) Input: The capacity of the charger must range from a minimum output of 1 watts required by the radio system to a maximum output of 6 watts required to achieve the maximum charging



Protection class: Output:

approx. 3.5 hours Charging time: approx. 9-10 hours Playback time: (at 60 % volume)

Radio signal

174 MHz to 240 MHz DAB: Input sensitivity: 97 dBm 87.5 MHz to 108.0 MHz FM/VHF Input sensitivity: -105 dBm

5.3 (A2DP)

approx. 10 hours (in standby)

Bluetooth[©] Version:

Range: approx. 10 m
Frequency range: 2.402 GHz to 2.480 GHz Power level: < 20 dRm Headphone output: 3.5 mm jack Ambient temperature: 0 to +40 °C Manufacturer: Commaxx BV Wiebachstraat 37

tchibo@lenco.com In the course of product improvement, we reserve the right to make technical and optical modifications to the product

6466 NG Kerkrade

Compatible with

Bluetooth® smart-enabled smartphone or tablet

- · Android from 4.3
- · iOS phones (iOS 7.0 and higher):
- iOS tablets (iOS 70 and higher)
- The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG. Inc. and any use of such marks by Commaxx BV is under license.
- · Android, Google Play and the Google Play logo are trademarks of Google Inc.

Information about the inserted battery

Manufacturer

DongGuan LiNuo Industrial Co., Ltd.

Address

3/F. No. 7. East 2nd Street, Xingfa South Road, Wusha. Chang`an Town, Dongguan City, Guangdong, P.R. China

Declaration of Conformity

Commaxx BV hereby declares that this product fulfils the essential requirements and the other relevant provisions of Directive 2014/53/EU at the time of its being placed on the market.

The complete Declaration of Conformity can be found at https://commaxx-certificates.com/doc/711489_doc.pdf

The product is suitable for sale and use in the following countries: Germany, Austria, Switzerland, Czech Republic, Poland, Slovakia, Hungary,

The product, its packaging and the built-in rechargeable battery have been manufactured from valuable materials that can be recycled. Recycling reduces the amount of refuse and

Dispose of the packaging at a recycling point that sorts materials by type. Make use of the local facilities provided for collecting paper, cardboard and lightweight packaging.

Devices, single-use batteries and rechargeable batteries marked with this symbol must not be disposed of along with household waste! You are legally obliged to dispose of old devices separately from household waste. Electronic devices contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment. Information about collection points where old devices can be disposed of free of charge is available from

your local authorities Flat single-use and rechargeable batteries must be handed in at a local authority collection point or returned to a battery retailer. Tape off the contacts of lithium single-use/rechargeable batteries prior to disposal.

Warning! This device contains a rechargeable battery that, for safety reasons, is firmly built into the device and cannot be removed without destroying the casing. Improper disassembly leads to safety hazards. For this reason, take the device intact to a collection point where the device and battery will be disposed of properly.

