XOMAX

User's Manual

XM-V417

Thank you for purchasing one of our XOMAX products! We appreciate your confidence. Enjoy your brand new multimedia unit!

Please read the following manual carefully before you install and use the unit. Please save this manual in case you will need to clarify further possible questions regarding installation and usage of our product.

We are constantly trying to keep our online-library of user's manuals for our products up-to-date. In case you miss some information or if something should be unclear, please visit our homepage www.xomax.de/download for a current version of user's manual or contact our customer service.

Please note: Any alterations and changes of technical data or/and design due to technical update of some models need no advertisement.

We appreciate our environment, so to keep it safe and clean, we do not print our manuals on paper but provide our products with manuals in digital version created in *.pdf format.

You can find and download them anytime on our homepage www.xomax.de/download, view them on your mobile devices and print them for yourself if needed.

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Last update 31.01.2019

ENGLISH

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Safety instructions and precautions

> ⛔ **THIS IS NOT A TOUCH-SCREEN DISPLAY!**
>
> Do not press with your finger on the display of the device. It may cause image distortion, malfunction or damage to the screen.

⛔ Handling by stop only

To avoid any accidents please don't handle the unit while you driving. Please stop and park the vehicle at safety place and handle the unit casually.

⚠ Installation

Please read the following manual carefully before you install the unit. We recommend you to let the technician install the unit in your vehicle.

⛔ Regular loudness

Please set the loudness of the unit to the appropriate level so you were still able to hear exterior noises especially traffic warning signals. Furthermore the higher loudness level can damage your hearing organs.

⛔ Repair of the unit

Do not open the unit. Do not try to repair the unit by yourself due to any emerging technical problems. While opening the unit by yourself exists the danger to be electrocuted.

Do not use the unit any further since you detect any kind of technical problems.

Leave all the repair operations to professional technicians.

⚠ Due to flawed warranty seal the warranty becomes invalid.

⛔ Power supply

Use the unit connected only to 12 Volt on-board power supply. The minus (-) should be connected with the ground (GND) (negative).

Due to the wrong configuration exists the danger of fire. In case of doubt please consult with professional technicians.

⚠ Replacement of fuses

While replacing the fuse please make sure that the new fuse has the same properties as the old one, especially the amperage.

⛔ Overheating

Do not occlude the vent holes to avoid the heat generation and accumulation in the unit. Otherwise exists the danger of fire.

⚠️ Regular temperature

Please make sure that the temperature inside of the vehicle amounts to not more than +40 C.

If it's too cold or too hot inside of the vehicle, do not turn the unit on until the inside temperature of the cabin descends.

⚠️ Cleaning of the unit

Please keep the unit clean and remove the dust from it regularly. Please use for that a soft and dry cleaning rag.

Major soilings can be removed carefully with the wet cleaning rag. Do not use any chemical or alcohol-containing detergents to avoid the damage of the unit's varnish.

⚠️ Moisture

To avoid the danger of fire or the electric shock do not put the unit in to the moist environment (e.g. adverse weather conditions, inappropriate wet cleaning etc.)

Installation

Installation notes

Here you can find relevant installation notes and common information.

> ⬣ We recommend you to let the technician install the unit in your vehicle.

Before the installation

⬣ WARNING!

Please read the following manual carefully before you install the unit.

Damages caused due to an inappropriate installation will not be covered by warranty.

If you do not want to risk your warranty entitlement, please let the technician install the unit in your vehicle.

» To avoid a short circuit please disconnect the vehicle battery before the installation. To do it properly please read the manual of your vehicle.

» Make sure that your vehicle is equipped with a car radio slot of required size (1DIN)

» As may be the case you will need a suitable faceplate, adapter or other accessories. These could be provided from your local specialist supplier.

» The connection cables may not be cutted or short-circuited. Otherwise the warranty becomes invalid.

» Before the installation please make sure that your vehicle has the 12 Volt on-board power supply.

» The minus (-) should be connected with the ground (GND) (negative).

» Please tag the polarity of the available speakers before you disconnect the vehicle battery.

» A proper grounding of the unit's housing requires a clean ground connection. Thus the grounding area should be rust-, stain- and dust-free.

» Please ground the cable separately from other heavy current devices such as an amplifier etc.

» Please ensure that the colored cables are connected according to the wiring diagram. The wrong wiring may lead to malfunctions or even damages of the electric elements of the vehicle.

» Please note that the connection cables of this unit and of the other devices may have the same purpose but the different color. For this reason while connecting this unit with the other devices please ensure that both of the cables in each case have the same purpose. To connect everything correctly please refer to the manuals of the both devices.

» Please ensure that the negative speaker cable is in each case connected with the negative speaker terminal of the ISO port. Do not ever connect the negative speaker cables with the vehicle body.

» This unit is designed and construed for connection with 4 speakers. Do not combine this unit with devices that are designed and construed for connection with 2 speakers.

» The speakers should feature the impedance of 4-8 Ohm and a sufficient wattage.

» Please ensure that the speakers you are connecting with the unit are intact. Damaged speakers can impair the unit.

» To avoid a short circuit please isolate all cable junctions and endings of the unused cables with the electrical tape.

» All the cables should be layed and fixated tidy and properly. The cables should not contact any movable or hot objects.

» If your vehicle doesn't have an "ACC" ignition position, please connect the red cable with the ignition switch. Otherwise the unit will not turn off automatically, causing the discharging of the vehicle battery.

» To avoid a rogue and hazardous short circuit do not lay the yellow cable through the engine bay in order to connect it with the vehicle battery.

» Do not ever connect speaker cables among one another. In case you do not want to connect all the 4 speakers with the unit please isolate the endings of unused cables with the electrical tape to prevent a short circuit.

» Do not ever connect the negative speaker cables with the vehicle body.

» To ensure a flawless performance of the unit the intergration angle should amount to +/- 30.
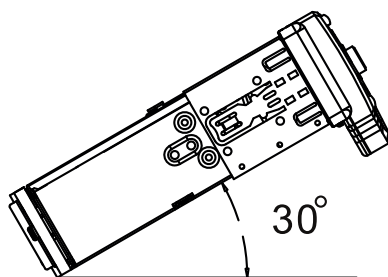
Operating elements of the unit

① ⏮ **Previous track/Frequency band scan**

[in play mode]:
`brief press:` skip to the previous track.
`long press:` fast rewind.

[in radio mode]:
`brief press:` starts the automatic radio station search forwards.
`long press:` switches to the manual frequency scan forwards.
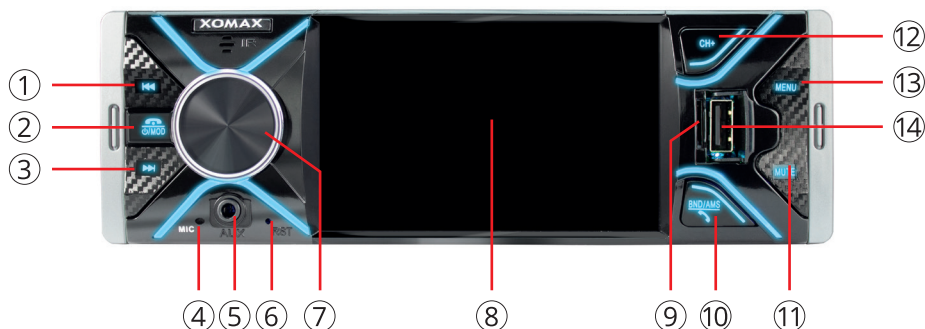
② ☎/⏻/MOD **Unit on or off/Mode selection/End or reject an incoming call**

Press the power button to turn the unit on. Keep it pressed for ca. 2 seconds to turn it down.

If the unit is on, press this button to switch between diverse modes: **[Radio]**, **[USB], [SD],** [**AUX-IN]** and **[Bluetooth]**.

[in telephony mode]: press the button to end or to reject an incoming call.

③ ⏭ **Next track/Frequency band scan**
[in play mode]:
`brief press:` skip to the next track.

`long press:` fast forward.

[in radio mode]:
`brief press:` starts the automatic radio station search forwards.
`long press:` switches to the manual frequency scan forwards.

④ `MIC` **Bluetooth microphone**
The microphone is used during hand-free phone calling via Bluetooth. The microphone should not be blocked to achieve the best possible sound quality.

⑤ `AUX` **Auxiliary audio input**
3,5 mm jack plug for connection with an external playback device such as MP3 player, smarthone, tablet PC etc.

⑥ `RST` **Reset**
The device can be reset with the internal button.

Use a pointed object (e.g. a paper clip) to gently press the button.

⑦ **Change the volume/Audio settings**
`rotate:` Rotate the button clockwise to

boost the loudness and reverse to reduce the loudness.

brief press: Press the button several times to switch between following options: **Bass**, **Treble**, **Balance**, **Fader**, **Loudness**, **Equalizer** and **LED**.

Please note that some functions may be inavailable in your country.

Turn the knob to adjust the options of the corresponding setting.

[in radio mode]:
long press: press the button for about 2 seconds to switch between RDS settings **[AF]**, **[TA]** or **[PTY]**.

⑧ **Display**

⑨ **MicroSD-Slot**
The SD card slot is added for reading of microSD-cards in following formats: FAT32 file system.

⑩ **BND/AMS/↱** **Frequency band / Automatic memory channel search**
[in radi / Accept or start a call / Switching Playback Mode
[in radio mode]:
brief press: press the button to switch between frequency bands: **FM1**, **FM2**, **FM3, AM1 or AM2**.

long press: starts the automatic frequency scan and stores the found radio stations.

[in telephony mode]: press the button to answer a call.

[in playback mode]: switch between audio, video or picture viewer mode.

⑪ **MUTE** **Mute**
Press the button to mute the sound or to turn the sound on again.

⑫ **CH+** **Radio stations change memory / Play or pause**
[in radio mode]: radio stations change memory

[in play mode]: start / pause the playback.

⑬ **MENU** **Main menu**

[in radio mode]: this button takes you directly to the main menu.

[in play mode]: press the button to display the playlist.

Press the button several times to go to a superordinate menu (e.g. folder list).

⑭ **USB-plug**
The USB plug is added for reading of USB flash drives in following formats: FAT32 or exFAT file system.

⚠ Other USB devices such as an external harddisc can not be supported.

Unit on/off

Press the 📞/⏻/**MOD** button to turn the unit on.

If the unit is already on, keep the button pressed for a couple of seconds to turn it down.

Insert a SD card

Insert a SD card into the slot with the label side to the up and the pin side to the down.

Make sure that the card is intact and dirt-free.

Insert a USB flash drive

Insert an USB flash drive proper into a USB plug.

Do not insert any heavy or big USB flash drives in order not to hit it accidently - it could cause damages of the USB plug or USB flash drive.

ℹ️ **Micro SD cards and USB flash drives should have following file-system format: FAT32. Other types will not be supported.**

🛑 Important! The USB port is not designed for charging the smart-phone via USB cable.

AUX input

The AUX input is a 3,5 mm jack plug on the front operating panel.

Herewith you can connect the unit with on of the external playback devices: MP3 player, smartphone, cellphone or tablet PC.

An adapter cable 3,5 mm jack-to-jack will be required.

If the external device is connected with the unit, the playback is audible via car radio loudspeakers.

The playback control can be achieved via external device only.

Factory settings

Pressing the ⑥ **RST** button (see page 8) button you can set the unit back to the factory settings.

Use a pencil or similar to press the button. After reset the unit shuts down automatically.
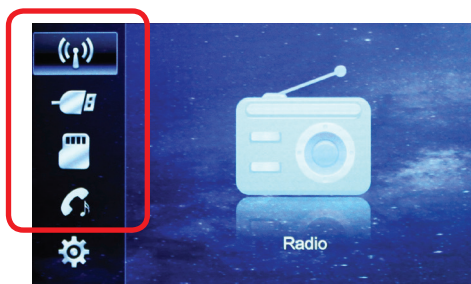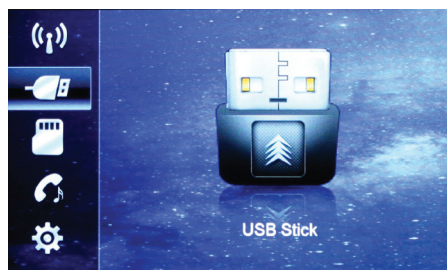
Basic functions

Mode choice

Press the 📞/⏻/**MOD** button on the front panel to switch between the modes: **[Radio]**, **[Bluetooth]**, **[SD]**, **[USB]** and [**AUX**].

Or press the **MENU** button in radio mode to display the selection menu.

Now you can navigate in the menu by turning the knob.

You can confirm your selection by pressing the rotary knob.

Example Illustration for USB Mode Selection

Volume

Use for that the rotary button on the front panel.

Rotate the button clockwise to boost the loudness and reverse to reduce the loudness.

Mute

Press the **MUTE** to mute the playback or to restore the sound afterwards.

Settings

Press the rotary knob on the front panel several times to switch between following settings:

1. **Bass settings***
   (prompt "**BAS/00**" on the screen)
2. **Treble settings***
   (prompt "**TRE/00**" on the screen)
3. **Balance settings**
   (prompt "**BAL/00**" on the screen)
4. **Fade settings**
   (prompt "**FAD/00**" on the screen)
5. **Loudness on/off**
   (prompt "**LOUD OFF**" on the screen)
6. **Equalizer on/off**
   (prompt "**EQ OFF**" on the screen)
7. **Subwoofer on/off**
   (prompt "**SUB OFF**" on the screen)
8. *[in radio mode]:* **Stereo/Mono switch**
   (prompt "**ST**" on the screen)

9. **Noise when key is pressed on/off**
   (prompt "**BEEP ON**" on the screen)

10. *[in radio mode]:* **Set Distance/Local Sensitivity**
    (prompt "**LOC OFF**" on the screen)

As soon as you choose one of the functions to set, turn the knob on the front panel.

* If the preset EQ is active, the **BASS** and the **TREBLE** settings can not be changed - these options are unavailable in the menu. To change the BASS/TREBLE settings you have to turn the EQ preset off first.

Preset Equalizer

The EQ preset offers a few factory stored frequency settings, depending on the musical genre of the current playback: **Pop**, **Rock**, **Classic** or **EQ OFF** (EQ preset off).

Loudness

The "Loudness" function boosts BASS and TREBLE frequencies to achieve more voluminous sound.

To activate this function: press the knob on the front panel till you see the prompt "**LOUD-OFF**" on the screen.

You can also use for that the knob on the front panel.

Stereo/Mono

If FM stereo broadcasting is poorly received, press the knob repeatedly until "**ST-ON**" appears on the screen and change from "Stereo mode" to "Mono mode".

(When STEREO mode is activated, you will see the "**ST**" icon on the display).

Switching the key tone on or off

To switch the key tone on or off, press the knob several times until "**BEEP ON**" appears on the screen.

Turn the knob to activate the key tone. **BEEP OFF**" appears on the screen.

LOC Signal Sensitivity

To select the desired preset, press the knob encoder repeatedly until "**LOC-OFF**" appears on the screen.

Turn the knob to toggle between the presets.

If the LOC function is activated ("**LOC**" appears on the display), only local stations with a strong signal are searched for during automatic station search.

If this function is deactivated (no "**LOC**" is shown on the display), remote

stations with a weaker signal will also be scanned.

RDS Settings

Press and hold the knob on the panel for about 1-2 seconds to recall the RDS settings:

AF	**ON**
TA	**ON**
PTY	**Pty None**

Turn the knob to select a specific function and then press the knob to confirm the selection.

You can switch the corresponding function on or off by subsequently turning the rotary knob.

RDS Functions

The RDS functions **AF**, **TA** and **PTY** are available.

Please note that these functions are not available in all countries.

AF function (Alternative Frequency)

The AF function switches automatically to alternative radio station as soon as you leave the receiving area of the current station.

> ℹ️ We recommend you to deactivate this function in-city. Otherwise the searching starts each time you drive through the tunnel.

TA function (Traffic Announcement)

While this function is activated the unit switches automatically to the radio mode for the current traffic announcement. After the announcement it switches back to the initial mode.

PTY function (Program Type)

The Program Type function allows you to search for stations of your type.

Program Type designates the classification of the stations according to categories: e.g. Pop or news. PTY selection is one of the standard features of common RDS receivers.

To activate the PTY function, press and hold the knob on the panel for about 1-2 seconds until RDS settings appear.

Turn the knob two times clockwise and press the knob to select the RDS settings: "**PTY Pty None**"

Now turn the knob to select further sections of the PTY function: e.g. **Jazz**, **Classic**, **Country**, **Oldies** etc. to search for stations of this section.
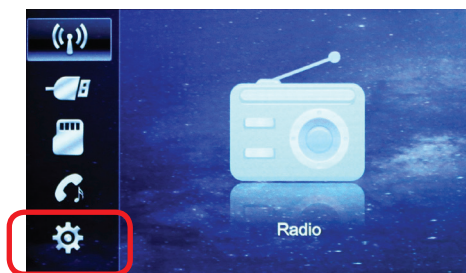
While the search is in progress, the "**SEEK PTY**" indicator lights up on the display.

Settings menü

Main menu

Press the MENU button in radio mode to enter the main menu.

Turn the knob to select the setting icon.

Press the knob to enter the settings menu.

Setting the menu language

Press the knob to select the menu: "**Language ◄ German ►**".

Now turn the knob to switch between the languages:

German, **Italian**, **Turkish**, **Polish**, **English**, **Chinese**, **Spanish**, **French**, **Portuguese** and **Russian**.

The menu will now appear in the selected language.

Then press the Knob to save the selected language.

Set date

Turn the rotary knob to reach the line: "**Date 01 - 01 - 2017**".

Press the rotary knob to select the day display: "**Date ◄ 01 ► - 01 - 2017**"

a) Turn the Rotary encoder to set the date.

When the current day is set, press the Rotary encoder to save.

b) Now turn the knob further clockwise to view the month display and press the knob to select the month display: "**Date 01 - ◄ 01 ► - 2017**"

Turn the knob to set the current month.

When the month is set, press the Rotary encoder to save.

The year is also set in the same way.

Time setting

The time is set according to the same principle as the date.

Factory default

Turn the knob to go to the "**Factory default**" line.

Press the knob twice to reset the radio to the factory settings.

Radio area

Turn the knob to get to the line: "**Radio Area Europe**".

Press the knob to select the menu.

Now turn the knob to switch between the radio ranges:

Europe, **America 1**, **America 2** and **Russia**.

Then press the knob to save the selected radio range.

Turn the knob clockwise to scroll to the second menu page.

LED backlight

Turn the knob to move to the line: "**LED backlight** ◀ **AUTO** ▶".

Press the knob to select the menu.

Now turn the knob to switch between the color settings:
AUTO, **WHITE**, **VIOLET**, **CYAN**, **YELLOW**, **RED**, **BLUE** and **GREEN**.

When the desired color is set, press the knob to save the setting.

The setting "**AUTO**" stands for automatic colour change: the car radio changes its

lighting colour every 5 seconds.

Steering wheel control

Turn the knob to move to the "**SWC**" line.
Press the knob to enter the setting menu for the steering wheel remote control.

Please refer to the operating instructions of your vehicle for assistance in connecting the steering wheel remote control.

Turn the knob to select any button on the screen.

Then press and hold the corresponding button on the steering wheel remote control.
Press the knob to assign the button.

The button will be highlighted in light blue.

Repeat the steps for the other buttons on your steering wheel.

Radio mode

Radio mode on

To get to Radio mode press the `/MOD` button several times till you see the radio mode on the display.

Automatic station searching

Press the ◀◀ or ▶▶ button to start the searching into corresponding direction on the frequency scale.

Manual station searching

Keep pressed the ◀◀ or ▶▶ button for ca. 2 seconds to switch to manual station searching mode.

Now using the ◀◀ and ▶▶ buttons you can search for radio stations stepwise into corresponding direction on the frequency scale.

After ca. 5 seconds of inactivity the unit switchs back to automatic station searching mode.

Store the found stations

There are 6 memory cells per FM and AM frequency band.

If you want to save the current radio station to the memory slot "P1", hold down the `CH+` button for about 2 seconds.

Press the `CH+` button to jump to the next memory slot "**P2**", "**P3**", "**P4**" and so on.

Repeat the step to save more channels for the additional memory slots.

AMS Automatic frequency scan

Press long the `BND/AMS/↵` button to start the automatic frequency scan.

The unit searches automatically for the radio stations with the strongest signal and stores them in the memory cells 1-6 per frequency band.

Switch the frequency bands

Press the `BND/AMS/↵/AV` button on the front panel to switch the frequency bands between **FM1**, **FM2**, **FM3**, **AM1** and **AM2**.

Audio playback mode

Switch to playback mode

As soon as you either plug an USB flash drive or insert a micro SD card the unit's processor reads the data from the storage medium and the unit switches to playback mode.

To get to the USB- or SD- mode manually press the `⏻/MOD` button several times till the corresponding operating mode appears on the screen.

Start the playback/pause

The playback starts automatically as soon as you insert the medium (Disc, USB flash drive or SD card) or switch to one of these modes.

The playback can be paused/resumed via `CH+` button on the front panel.

Skip track for-/backwards

To skip to the previous/next track press briefly the `⏮` / `⏭` button either on the front panel.
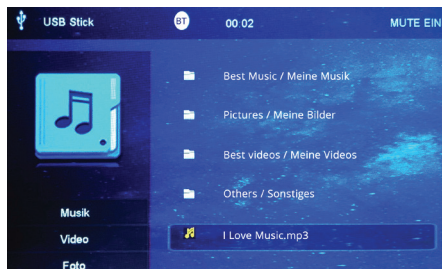
Rewind / fast-forward

Hold the `⏮` / `⏭` button pressed till you get to the required passage. Then release the button, the playback resumes.

Audio file overview

You can select a title directly to start playback.

During playback, press the `MENU` button to display the playlist.

Turn the knob to scroll up or down the list. Then press the knob to select a track and start playback.

Audio folder overview

During playback, press the `MENU` button to display the playlist.

Now press the `MENU` button several times to go to the folder overview.

Turn the knob to scroll up or down the folder list. Then press the knob to select a folder.

Then press the knob to select a specific music title and start playback.

ID3 tag (song/interpreter/album)

The "ID3 tag" function allows to view the additional track information, e.g. name of the current song/of an artist/of an album.

This function is available only during the MP3 files playback; the tags should be

stored in these files first.
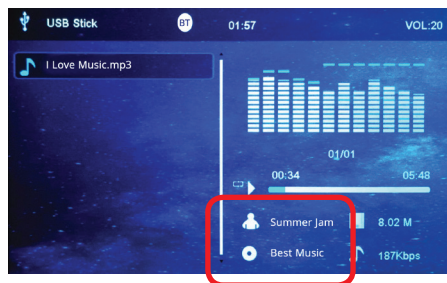
Video playback mode

Switch to video playback mode

Press the BND/AMS/↰ button to enter the video playback mode manually.

Start the playback/pause

The playback can be paused/resumed via CH+ button on the front panel.

Skip track for-/backwards

To skip to the previous/next track press briefly the ◄◄ / ►► button either on the front panel.

Rewind / fast-forward

Hold the ◄◄ / ►► button pressed till you get to the required passage. Then release the button, the playback resumes.

Video file overview

You can select a video file directly to start playback.

During playback, press the MENU button to display the playlist.

Turn the knob to scroll up or down the list. Then press the knob to select a video file and start playback.

Audio folder overview

During playback, press the MENU button to display the playlist.

Now press the MENU button several times to go to the folder overview.

Turn the knob to scroll up or down the folder list. Then press the knob to select a folder.

Then press the knob to select a specific video file and start playback.

Pictures file diashow

Switch to picture diashow

Press the BND/AMS/↰ button to enter the pictures file diashow manually.

Start the diashow and pause

The playback can be paused/resumed via CH+ button on the front panel.

Skip picture for-/backwards

To skip to the previous/next picture press briefly the ◄◄ / ►► button either on the front panel.

Pictures file overview

You can select a picture file directly to start diashow.

During playback, press the `MENU` button to display the playlist.

Turn the knob to scroll up or down the list. Then press the knob to select a picture file and start diashow.

Pictures folder overview

During playback, press the `MENU` button to display the playlist.

Now press the `MENU` button several times to go to the folder overview.

Turn the knob to scroll up or down the folder list. Then press the knob to select a folder.

Then press the knob to select a specific picture file and start playback.

Start AUX-IN mode

To enter AUX IN mode, press the ☎/⏻/ `MOD` button repeatedly until **AV IN** mode appears on the screen.

If an audio source is connected, you can hear the sound from the playback device through the car radio speakers.

Playback is controlled exclusively by the connected playback device.

Bluetooth connection

Before the first usage of any Bluetooth function the unit should be connected via Bluetooth with the device of your choice.

❶ Activate the Bluetooth function on the external device (e.g. cellphone).

❷ Search for a new device named "**CAR BT"** (this very unit).

❸ Select it to build a connection between your cellphone and the unit.

❹ If required enter the password "0000" and confirm the entry.

❺ Now the both are connected.

In order to find out how to activate the Bluetooth function on your cellphone or other device please read the corresponding manual.

ⓘ Once you have connected via Bluetooth the unit with an external device of your choice, the connection will be built automatically as soon as the device appears in the receiving area of the unit.

The Bluetooth function should be "ON" both on the external device and on the unit.

Hand-free phone call

Common information

This unit contains a Bluetooth feature "hand-free phone call" which allows to make your phone calls hand-free via integrated microphone and loudspeakers.

Take a call

By incoming call press the BND/AMS/↝ button to accept it.

Make a call

You can only initiate a call directly via the mobile phone.

Redial function

Press the BND/AMS/↝ button on the front panel to redial the last number.

End / reject a call

To end the active call or to reject the incoming call press the ☎/⏻/MOD button on the front panel.

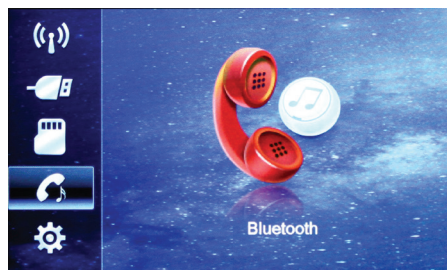## Bluetooth music

Common information

The "Bluetooth music" feature allows to play the music from the external device of your choice (cellphone, smartphone,

tablet PC) via car radio speakers.

The device should support the A2DP service.

Start Bluetooth music

Press the ☎/⏻/**MOD** button several times till the Bluetooth mode appears on the screen.

Now load the playback program on the external device and start the playback.

Operate Bluetooth music

Following functions are available to operate the playlist of the external device via the unit:

▶❙❙	**Pause/resume playback**
◀◀	**Skip to previous track**
▶▶	**Skip to next track**

A playlist has to be created via the external device first.

Common solutions

The following advices are generally valid and refer to diverse XOMAX models with the similar characteristics. Please note that some articles may refer not to your model exactly and may contain the describtion of features and functions that your model does not support.

Description of the problem	Cause and solution
The remote control is without function.	**Solution 1:** Please ensure that the battery film is removed. By delivery the battery is protected by a film which should be removed before usage. **Solution 2:** The battery could be empty. Please replace it if required. **Solution 3:** Please make sure that the infrared receiver (labelled with IR) on the control panel is not blocked. **Note:** *You can test the functionality of the remote control as follows: please hold the IR transmitter towards a camera (e.g. a cell phone camera) and press any button on the remote control. If the remote control is operative you can see the infrared signal on the display of the used camera device.*
Radio stations are lost: As soon as the unit will be turned off all the stored stations and user's settings will be lost.	This problem is caused due to a wrong connection of the ISO cable. Please interchange the cables for ignition plus and for steady plus. **Caution:** If these wires have fuses, the latter should be interchanged as well.

| **Poor radio reception:**
The radio tuner finds no broadcaster or the reception is poor. | For problem-solving regarding the radio reception it is important to know the type of the antenna of your vehicle.

Here are the possible solutions for each type of the antenna:

Type 1 – passive antenna:
We recommend you to substitute the existing antenna by the larger and therefore more efficient one.

Shark fin or rod antennas (under 5 cm) are definitely insufficient.

Type 2 – active antenna:
The vehicle provides no current for the active antenna. In this case a phantom power is required, which provides the active antenna with the external power supply.

Type 3 – active antenna with diversity system:
The unit provides no current for the active antenna and has no diversity support. For this type of antenna is required the phantom power with an integrated diversity system.

Note:
A phantom power is not to be confused with an antenna amplifier, which is far less efficient. |
| **The unit does not turn on.** | This problem is in most cases caused due to a wrong connection of the ISO cable.

Please review the pin assignments of the ISO plug and ISO socket. Pay attention to the proper connection of the ignition- and steady plus and correct the discrepancy if required.

Note:
Though the design of ISO port is standardized, it's pin assigment is not and may vary. Thus in case of mismatch of connections due to different pin assignments a simple plug'n'play connection may lead to grievous errors. |

Disposal / recycling information

Disposal of an old unit / battery

User information regarding disposal of electric and electronic devices (private households).
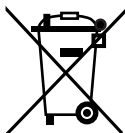
WEEE DE19856609

This symbol on products or in their manuals implies that electric and electronic devices at the end of their service life should be separated from the domestic waist.

Please hand these products for recycling at municipal collection points free of charge.

The proper disposal of these products contributes to environment protection. To find the nearest collection point or recycling yard please consult your municipal administration.

According to the battery decree we make you aware of your obligation to dispose of empty batteries at municipal collection points.

Batteries that contain pollutants (e.g. Hg = mercury, Pb = lead, Cd = cadmium) are labelled with the symbol pictured above.

At our place you can free dispose of the empty batteries purchased at our store.

XOMAX in the world wide web
XOMAX manufacturer's information:
http://www.xomax.de

XOMAX distribution worldwide
Purchase XOMAX car radio online:
https://www.carmediashop.de