VDO IZI Speaker

OWNER'S MANUAL

MP3

Bluetooth® Technology

EQUALIZER BASS

BACKUP MEMORY

USB CONNECT

AUX IN

Contents

Thank you for purchasing this product, please read the **manual carefully** before operating, and reserve it for future reference.

Precaution

▪ Use only in a 12-volt DC negative- ground electrical system

▪ Disconnect the vehicle's negative battery terminal while mounting and connecting the unit.

▪ Use an additional fuse on the 12-volt DC

▪ Using a fuse with a higher amperage rating may cause serious damage to the unit.

▪ Make sure that pins or obstacles do not get
 inside the unit, they may cause malfunctions,
 or create safety hazards such as electrical shock.

Before operation

▪ Do not raise the volume level too high. Keep
 the volume at a level at which you can hear
 outside warning sounds (horns sirens, etc.).

▪ Stop the vehicle before performing any complicated operations.

Caution

▪ Do not open the cover and do not repair by
 yourself. Ask your authorised dealer for help.

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

Declaration of Conformity:
Continental Aftermarket & Services GmbH declares the radio has been so constructed that it complies with basic requirements and other relevant regulations of the European Union directives 2014/53/EU.
You can find the declaration of conformity on our website www.continental-automotive,com

VDO

(1) Power button - On/Off (2s) / Source (<1s)

(2) USB MP3/Bluetooth Play/Pause (<1s)
     Mono/Stereo mode (3s)

(3) Previous Track

(4) Next Track

(5) Volume - button

(6) Volume + button

(7) Hands-free calling button

(8) BASS button

(9) Blue LED / Bluetooth mode

(10) Green LED / USB mode

(11) Orange LED / Auxiliary mode

(12) USB slot

VDO

Volume and Sound
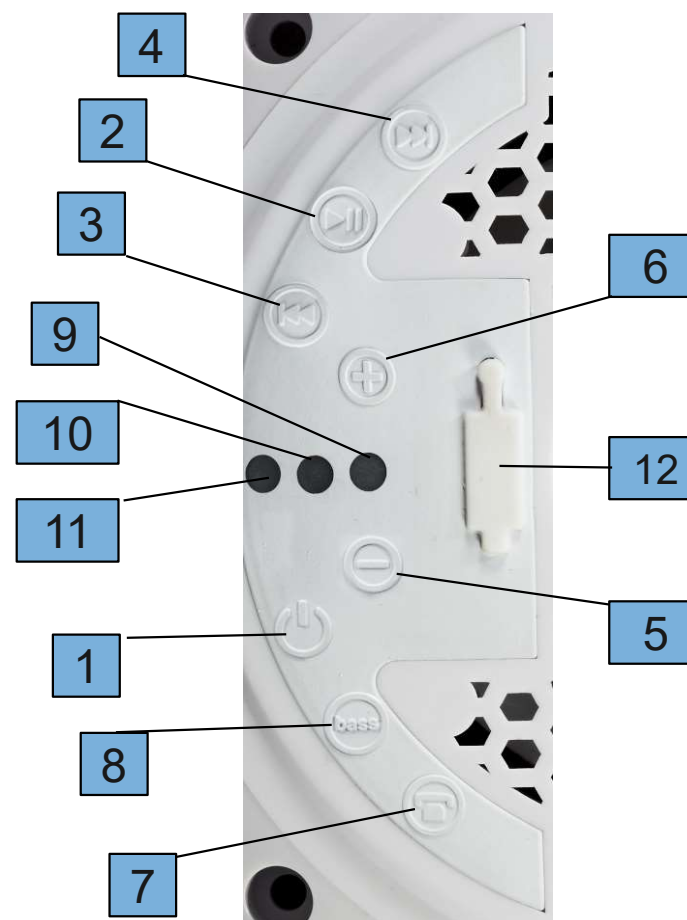
Power ON/OFF

To Switch on the Radio push 2s the Power ON/OFF button.

To switch off the Radio push 2s the Power ON/OFF button.

Default to enter the Bluetooth playback mode, when there is a AUX/USB insert, directly into the AUX/USB
playback mode, when the AUX/USB cancel playback, automatically return to play Bluetooth.

Note: If no sound played, the speaker will switch off automatically after 10 minutes,

Select Source

Short push the [ON/OFF] button to switch between and select available sources:
Bluetooth→USB→AUX

Volume

To adjust the Volume push the [-] or [+] buttons, or the volume on your smartphone in Bluetooth mode only.

Manual Bass Adjustment

Push the [BASS] button select the bass level:
+ 2dB→ 4dB→ 6dB→ 0dB→ 2dB→ 4dB→ 6dB…

Stereo / Mono

The Mono mode is the default mode, if you want to connect an additional speaker, please press the Play/Pause button during 3 seconds to change to the stereo mode.

To come back to the mono mode you need to press again the Play/Pause button during 3 seconds.

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Note on MP3

•MP3 is short for MPEG Audio Layer 3 and refers to an audio compression technology standard.

•This product allows playback of MP3 files.

•The unit can not read an MP3 file that has a file extension other than ".mp3".

•If you play a non-MP3 file that has the ".mp3" extension, you may hear some noise.

•The unit may not play tracks in the order of Track numbers.

• Support music formats: MP3, Layer I, II, III, WAV (PCM, IMA-ADPCM)
MP3 acceptance frequency: 44100KHz, VBR, CBR

USB Notes

(FAT12, FAT16, FAT32, USB functions (flash memory type) MP3 music play.

▪ USB flash memory 2 in 1 support

▪The maximum number of files: 32G
EXFAT) format supported.

▪ USB 1.1 support, USB 2.0 support
  (For 2.0, speed performance is as USB 1.1)

▪ Not all USB devices are compatible with the unit.

▪ USB connector is support maximum work power
  with 1000 mA.

Loading/ Removal of USB Device
Insert a USB device into the USB-slot "Reading" is shown on the Display. MP3 Playback will start immediate afterwards.

Before removing the USB Device switch to an other Source by pushing the [ON/OFF] button.

MP3 Playback/Pause
To pause and resume MP3 Playback push button [>||].

Next/Previous MP3 Track.
To select the next/previous track push the [|<</>>|] button.

Fast forward/fast rewind.
To fast forward/fast rewind the current track push the [|<</>>|] button longer than 2 sec.

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Hands free Operations

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

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

Pairing

1.Turn on Bluetooth function of your mobile phone.
2.Enter mobile phone's Bluetooth setup menu.
3.Search for new Bluetooth devices. (Continental Bluetooth)
4.Select Bluetooth devices from the pairing list on the mobile phone.
5.Pairing code: no code/ automatic pairing process
6.After pairing successfully, the blue LED is fixed.

Dial Number

Mobile phone dialing

Microphone

To use the handfree kit function you need to connect an external microphone to the product (not included in the box)

The compatible microphone part number is 2910000272400.

Answering a call

You can answer an incoming call by pressing the [7] button.

Bluetooth Notes

SMS, Internet and phonebook are not supported.

• Not Paired → Blue LED= flash 4Hz
• After successful pairing / hands-free call function Blue LED= Always
• Playing Blue LED= Slow flash 2Hz

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What is audio streaming?

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

⚠ CAUTION
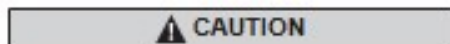
Please avoid operating your connected mobile phone while audio streaming as this may cause noise or sound choppy on the song playback. Audio streaming may or may not resume after telephone interrupt as this is dependent on mobile phone.
The system will always return to Radio mode if audio streaming is disconnected.

Note:

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

BT /Audio mode (A2DP)

Playback/Pause

To pause and resume Playback push button [>||].

Next/Previous Track.

To select the next/previous track push the [|<</>>|] button.

Note:

Playing order will depend on Bluetooth audio player. When the [|<</>>|] button is pressed, some A2DP devices will restart the current track depends on the duration of playback. Some Bluetooth audio players may not have play / pause synchronized with this unit. Please make sure both device and main unit are in the same play/ pause status in Bluetooth mode.

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Wiring Diagram

Rear socket:
1- AUX input socket : Stereo 3.5mm jack female connector with cover.
2- Right channel output: Stereo 3.5mm jack female connector with cover.
3- MIC socket input: Mono 3.5mm jack female connector with cover.
4- Power input socket : Deutsch DT04-2P (male).

Aux IN

Passive speaker

Ext microphone

DC 12V IN

Power supply:
PIN1 (Red wire) = +12V
Pin 2 (Black wire) = Ground

VDO
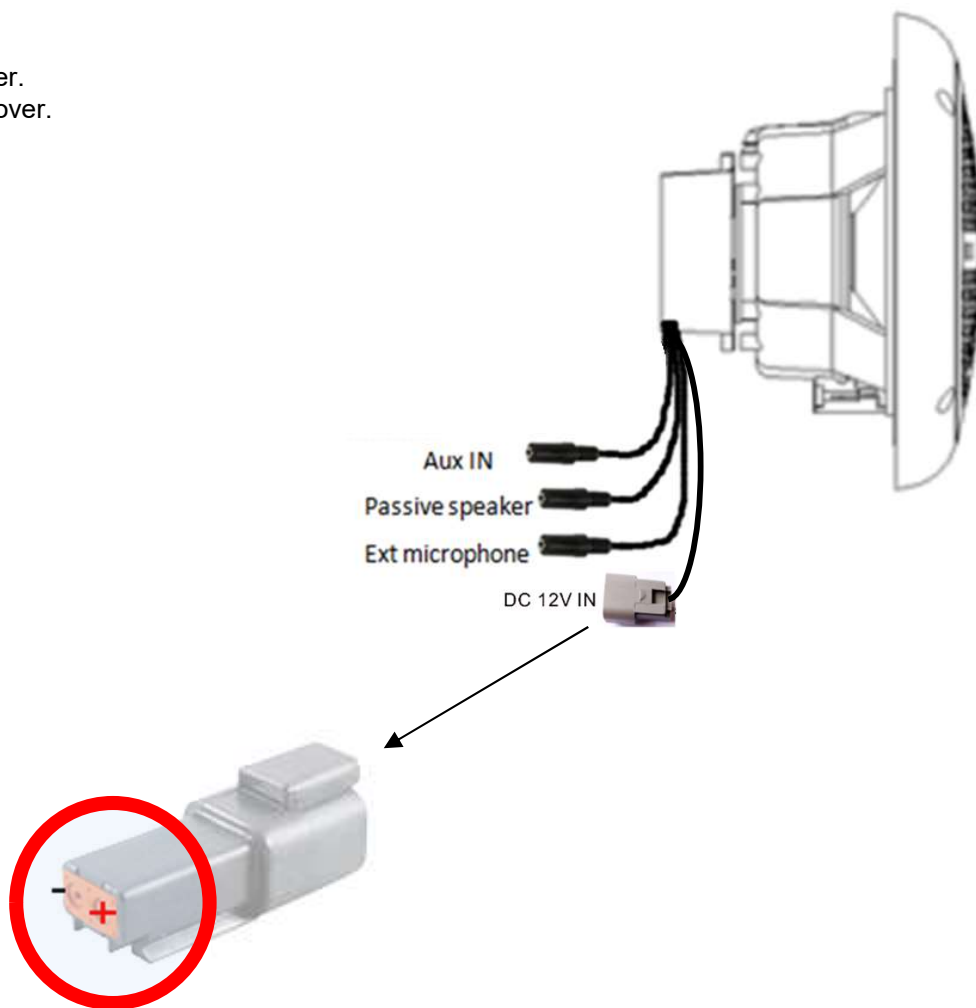
The following checklist can help you solve some problems which you may encounter when using the unit. Before consulting it, check the connections and follow the instructions in the user manual. Do not use the unit in abnormal condition, for example without sound, or with smoke or foul smell can cause fire or electric shock, immediately stop using it and call the store where you purchased it.

Problem	Possible cause	Solution
General		
The unit will not switch on.	Short push on the Standby button Vehicle ignition is not on. Cable is not properly connected. Fuse is burnt.	Push 2 seconds the Standby button. Turn your vehicle key in the ignition. Check cable connection. Replace fuse with a new fuse of the same capacity.
No sound	Volume is set at minimum	Check the volume on the speaker and on the smartphone
Mode USB		
The USB device cannot be read.	NTFS format is not supported.	Check that the file system is in FAT or FAT32 format. Due to different formats, some models of storage devices or MP3 players may not be read.

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General

Power supply :	12-volt DC negative ground (10V to 16V)
Max consumption:	4 A @ 12 V
RMS power output:	25 W x 2 channels (4 Ω) @ 10 % THD
Bass Boost:	@ 100 Hz (+2dB, +4dB, +6dB)
Frequency response	100 Hz to 20KHz
Suitable speaker impedance:	4 Ω
Dimensions (W x D x H):	166 x 114 mm
Weight:	0.9Kg
USB Charging:	1.0 @ 5V
Input Sensitivity (AUX):	1V MAX
Bluetooth connection distance:	8 meters min
IP rating:	IP65 Front / IP55 Rear

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Bluetooth	
Output power	-3.308 dBm (Class 2)
Frequency band	2.4000 GHz - 2.4835 GHz (ISM Band)
Range	8 meters (free space)
Standard	Bluetooth 5.0 specification

Part numbers and accessories

Part number	Model number	Designation
2910000797900	CSP1321-WH	VDO IZI SPEAKER – WHITE BLUETOOTH®/USB/MP3 SPEAKER
2910000797800	CSP1321-BL	VDO IZI SPEAKER – BLACK BLUETOOTH®/USB/MP3 SPEAKER
2910000798100	SP1321-WH	VDO IZI SPEAKER – WHITE PASSIVE SPEAKER 130 MM
2801102001301	SP1321-BL	VDO IZI SPEAKER – BLACK PASSIVE SPEAKER 130 MM
2801180005301	CB-SP1321	5M CABLE FOR PASSIVE SPEAKER
2910000272400	AC9745-MIC	External microphone for Bluetooth handfree kit

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FCC warning:

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

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

IC warning

-English:

This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

-French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) L'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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