4x51W
MAX POWER

AMH-535BT

BLUETOOTH / USB / FM RECEIVER

USER MANUAL

Bluetooth flac RGB illumination APP 10 BAND EQ 3 RCA SUB CONTROL

ВНИМАТЕЛЬНО ПРОЧИТАЙТЕ ДАННУЮ ИНСТРУКЦИЮ ПЕРЕД УСТАНОВКОЙ И ЭКСПЛУАТАЦИЕЙ

PLEASE READ CAREFULLY BEFORE USING

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Disposal instructions
Directive Weee 2012/19/EU on waste from electrical and electronic equipment. The electrical equipment that has served its term should not be thrown out with the rest of the household waste. Please hand over it in secondary processing. To obtain the necessary information, contact the local authorities.

Important!
All illustrations given in this instructions are schematic images of objects and may slightly differ from their real appearance.
Due to the continuous finalization and improvement of the product, all technical characteristics, as well as the appearance, can be changed without prior notice.

Service life
In accordance with the law, the service life of 3 years from the date of sale of the device with a store is set for this device. The value of the service life is in no way related to the real life of the device and is exclusively an obligation in relation to the legal requirements of the Law on the Protection of Consumer Rights. Given the high quality control, reliability and degree of safety of the device, the actual duration of operation can significantly exceed the officially established service life, subject to the consumer of the rules established by the manufacturer.

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System

Car ACC - ignition lock type
Yes - set for a car with ACC position, the red wire of the device power supply is connected to the ACC position of the ignition switch.

No - set for the machine without ACC position, the red power wire is connected to constant +12 volts (together with the yellow one).
Current consumption will be minimized when the device is turned off.

Animation - animation on the main screen.
Enabling and setting the delay interval before the animation plays on the device display: No / 15 / 30 sec. / 1 / 2 / 4 min.

Demo mode - demo mode.
Enable / disable demo mode.

Factory reset
Reset / return to factory settings.

Version - software version.

Radio

Range selection
Press the button (8) **BND**, to select the radio broadcast band: FM1, FM2, Fm3.

Storing and recalling radio stations
Press and hold one of the number buttons (1-6) to memorize the current radio station.
Press one of the number buttons (1-6) to recall the current radio station.
It is possible to store 6 radio stations in each broadcast band.

Automatic search for radio stations
Press the button (9) ⏮ or (2) ⏭ to quickly search for stations.

Automatic search and storage of stations
Press and hold button (13) for more than 2 seconds.
The unit will quickly search and automatically store 18 strong FM radio stations.

Manual search for radio stations
Press and hold the button (9) ⏮ or (2) ⏭ for more than 2 seconds to enter the manual setting mode.
Press the button (9) ⏮ or (2) ⏭ to change the frequency step by step.
Hold the button (9) ⏮ or (2) ⏭ to change the frequency step by step.

Connect the USB storage device to the connector on the front panel of the device. Mp3, FLAC files will start playing automatically.
The USB connector supports charging mobile devices. Charging current - 1A.

IMPORTANT! There are many free and other software for encoding FLAC, Mp3 and WAV files on the market, and depending on the encoding status and file format, you may experience poor playback quality or noise during playback. Playback is not possible in some cases.

Switching tracks
Press the button (9) ⏮ or (2) ⏭ to skip to the previous or next track.

Rewind
Press and hold button (9) ⏮ or (2) ⏭ to rewind or fast forward.

Play/Pause
Press the button (18) ▶/II to stop playback.
Press again to resume playback.

Scanning tracks
Press the button (19) **INT** for sequential playback of 10 seconds of each track.
Click again to stop scanning.

Repeat Play mode
Press the button (16) to select the repeat playback mode:
RPT FLD - repeat playback of all files in the current folder.
RPT ALL - repeat playback of all files on the media.
RPT ONE - repeat playback of the current file.

Shuffle Play mode
Press the button (17) to turn on the random play mode.
Press again to disable.

Switching folders and tracks
Press the button (15) or (14) to switch to the previous or next source folder.
Press and hold the button (15) or (14) to move 10 tracks backward or forward.

Phone pairing
Pair your phone with the AMH-535BT receiver:

1. Turn on Bluetooth on your mobile device.
2. Find “AMH-535BT” in the list of available BT devices and connect to it. Authorization PIN: 1234 .
3. In case of successful connection, the “BT” indicator on the receiver’s display will stop blinking and will light up constantly.
4. The audio signal from the mobile device (music and calls) will be transmitted to the car speakers.

Outgoing call
Dial the subscriber's number on your phone.
The call will be made on speakerphone.

Incoming Call
When an incoming call comes in, the caller's number will be displayed on the receiver's screen. Press the button (8) to receive a hands-free call.

Ending call
To reject an incoming call or end a conversation, press and hold the button (8) .

Call to the last dialed number
Press and hold button (8) on the receiver to call the last number in your phone's outgoing call list.
Press the button (8) on the receiver to activate the Siri function.

Switching between phone and speakerphone
During a call, press the button (8) to transfer audio from the speakerphone to your phone or from your phone to the speakerphone.

Volume control
Rotate the volume knob during a call to adjust the volume level.
Press the button (12) to mute the sound.

Bluetooth music (A2DP)
The AMH-535BT receiver supports the A2DP Bluetooth audio protocol.
After successfully pairing your mobile device with the receiver, you will be able to play music from your phone on the car audio system.
To switch tracks, press the buttons (9) ⏮ or (2) ⏭ .
To stop playback, press the button (18) ▶/⏸.

You can connect an external source to the 3.5mm jack on the front of the receiver using an AurA AUX cable (sold separately)..

Reset settings
Press the button (20) **reset** for 10 sec. to reset all settings except sound settings.

Smartphone app

Most device settings are available in the AurA Audio mobile app for Android or iOS.

You can control the AMH-535BT receiver from your smartphone:

1. Install the AurA app from Google Play or the App Store.
2. Connect your smartphone to the receiver via Bluetooth.
3. Launch the AurA app to control the receiver.

Steering wheel button programming

This function can only be implemented in cars with resistive control buttons, the common wire of the buttons is connected to the car's ground.
For the steering wheel buttons to work correctly, you must first connect the wires of the standard control panel to the ISO connector (section A).
The ground wire (WHEEL GND) of the factory control panel must be connected to the black GND wire (A8), and the WHEEL KEY A and WHEEL KEY B signal wires must be connected to the A1 (pink) and A2 (brown) wires, respectively.

The operating voltage range with the remote control buttons connected is from 0.3 to 3.3 V.
The minimum difference in operating voltages, which are set at the output of the remote control after pressing the buttons, must be at least 0.3 V.
Otherwise, in some cases, the buttons may be perceived as one.

ATTENTION!
The manufacturer does not guarantee the correct operation of the device with all car models and is not responsible for possible problems with the car or the device that have arisen in the event of incorrect connection of the device to the car's standard wiring.

Steering wheel button programming

To properly connect the original resistive remote control, consult your car dealer or an authorized installation center.

Button programming procedure:

1. Select the SYSTEM menu.
2. Enter the SWC section and select one of the two memory banks (SWC 1 or SWC 2).
3. Enter the ENABLE menu item and select YES.
4. Press the back button and select PROGRAM.
   The message PRESS KEY 1 flashes on the display.

Follow these steps:

1. Press the button located on the steering wheel to assign a function to it.
   CHOOSE KEY 1 flashes on the display.
2. Select one of the buttons on the head unit to which you want to assign a function.
   If the assignment is successful, the message flashes on the display
   PRESS KEY 2 (PRESS K2).
3. Repeat these operations (1-2) as many times as you want to assign functions to the buttons on the steering wheel.
4. Press the knob on the front panel to save the data.
   The display will show SAVED x KEYS, then the unit will return to the SWC menu.

Note.
A total of 9 programming functions are available.
To disable programmed button settings, enter the SWC menu and select the ENABLE option and set it to NO.

Main

Operating voltage supply:	12 V (allowable limits 9.6 - 15 V)
Fuse:	15 A
Maximum output power:	4 x 51W (4 ohms)
Rated output power:	4 x 16 W (4 Ohm)
Speaker Impedance:	4 - 8 ohm
Frequency response:	20 Hz - 20 kHz
Display viewing angle:	vertical ±30°, horizontal ±15°
Audio signal input (AUX, stereo):	one (on the front panel, 3.5 mm)
Line output (RCA):	6-channel (3 pairs)
RCA output level:	up to 3.5 V
Maximum current consumption:	15 A
Mounting dimensions (W x D x H):	182 x 108 x 53mm
Temperature (working):	From 0°C to +60°C
Humidity (working):	from 45% to 80%

USB

Supported media:	USB
Supported formats:	FLAC (16 bit), WAV, APE, AAC, MP3
File system:	FAT16, FAT32
USB/SD cards:	USB 2.0, USB 3.0, up to 64Gb
ID3 Tag support:	English, Russiam

Bluetooth

Profiles:	A2DP, AVRCP, HFP
Frequency:	2,4 Ghz

Radio FM

Radio tuning memory:	18FM
FM frequency range:	87.5 - 108.0 MHz
Antenna impedance:	75 Ohm

AUX IN

Audio input level:	500 мВ (максимально 2 В)
Connector:	mini Jack 3,5 mm

Equalizer	10 bands, 34-15000 Hz Gain -10 dB to +10 dB, 1 dB step
Filter L.P.F. (subwoofer):	80/120/160Hz Gain -12 dB to +12 dB, 1 dB step

AURA®
SOUND EQUIPMENT

WARRANTY CARD

Model name	
Serial No.	
Buyer name	
Buyer address Phone No.	
Sales date	
Signature	
Seller name/stamp	

TERMS OF WARRANTY SERVICE

The manufacturer guarantees the high quality and reliability of the products provided that the technical requirements described in
Operating Instructions. This warranty is issued for a period of one year from the date of purchase and is provided in the event that the product is found to be defective due to inadequate quality of materials or workmanship of the manufacturer.
Obligations under this warranty are performed on the territory of the Russian Federation by the manufacturer, selling organizations - authorized dealers of the manufacturer and service centers indicated on the manufacturer's website.

The product is not subject to warranty repair if it has the following features:
1. The fact that water or other liquids get inside the product;
2. Incorrectly completed warranty card or its absence;
3. Unqualified installation (connection of the product is not appropriate power section of wires, placement in place, hindering product cooling).
4. Intervention in the design of the product.

In case of disputes for reasons not included in the above list, the decision is made by the Authorized Service Center after a technical examination.

Parts with a limited life span (batteries, fuse links, etc.) are not covered by this warranty.
This warranty is not valid if the product is used for industrial purposes.
All terms of this warranty are in accordance with applicable consumer protection laws..

Additional information on the website www.aurael.ru

CE EAC

App Store

Google Play

www.aurael.ru

Due to continuous product development and improvement, all specifications and appearance are subject to change without notice.

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