

(9) buttons. Use the PLAY / PAUSE button (11) to temporarily pause and resume playback.

A long press of the BAND button (7) interrupts the Bluetooth connection, the device switches to playback from another source. To reconnect, press and hold the BAND button (7). Switch to BT mode to continue playing from your smartphone.

AUX IN mode

You can connect any third-party audio source (player, smartphone, tablet, etc.) with a headphone output to the head unit. To do this, use a mini-jack 3.5mm adapter (purchased separately) by inserting it into the AUX input on the front panel.

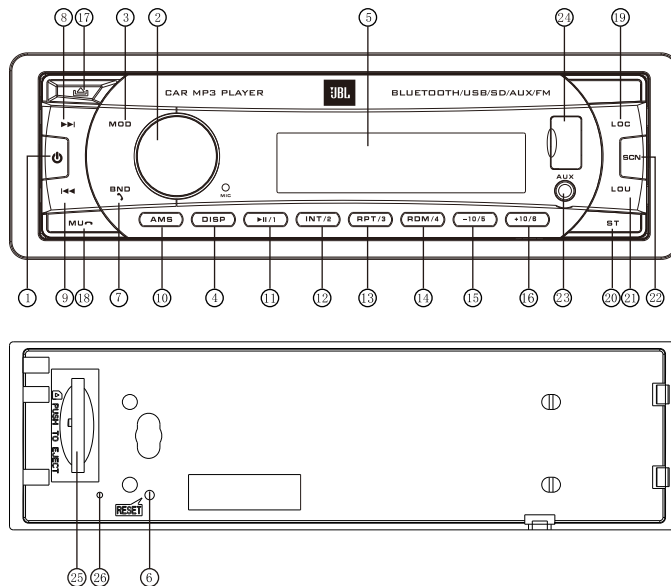
To listen to music from an external source through the car audio system, press the MODE button (3) until the head unit enters the AUX mode.

Note:

Adjust the volume of the connected source so that the overall volume of the audio system in AUX mode roughly matches the volume of other sources, such as a USB flash drive or radio tuner. To quickly adjust the volume, use the knob (2) on the head unit.

- When connecting the speakers, do not short-circuit the wires to the vehicle ground, to the +12 V power wire, or to each other.
- The yellow wire must be connected to a wire that has a constant voltage of +12 Volts even with the ignition off. If you do not find such a wire, connect to the positive terminal of the battery after the fuse box.
- The black wire of the unit can be connected to a grounded metal part of the vehicle. If you cannot find a suitable bolt or screw, contact your nearest vehicle dealer for assistance. To ensure reliable contact, remove paint and dirt from the areas of the surface that the wire is in contact with.
- The blue wire is used to power the active antenna or control the switching on of the connected amplifier (remote control signal).

Front panel layout and controls



1. Power Button
2. Volume/Sel Button
3. Mode switch
4. Display Button
5. LCD Display
6. Reset Button
7. Band switch/ ID3 select
8. Tune Seek & Track forward Button
9. Tune Seek & Track reverse Button
10. Automatically memory storing
11. Preset Button 1 & Play/Pause
12. Preset Button 2 & INTRO
13. Preset Button 3 & REPEAT
14. Preset Button 4 & RANDOM
15. Preset Button 5 & Skip backward 10 files/ move to the next folder
16. Preset Button 6 & Skip forward 10 files/ move to the previous folder
17. Front bezel release button
18. Mute Button
19. LOCAL/DX Button
20. STEREO/MONO Button
21. Loudness Button
22. SCAN Button
23. AUX IN JACK
24. USB connector
25. SD/MMC slot
26. LED indicator

Tracks scanning

Pressing the INT (12) button starts the scan mode - each track, starting from the current one, played for 10 seconds (INTRO mode), after which playback goes to the next. Press it again to resume normal playback.

Tracks replay mode

Press the REPEAT button (13) to select the required mode:

- **RPT ONE**(at the end of the track, start again)
- **RPT DIR**(upon completion of all tracks in the folder, start again)
- **RPT ALL**(when all tracks on the media have finished, start again)

Tracks play in random order

Press the RANDOM button (14) to turn on the mode in which tracks are played in random order.

Bluetooth mode

Pairing with a smartphone via Bluetooth

Press MODE (3) on the head unit to select BT PHONE mode. Activate Bluetooth in your smartphone and find "CAR AUDIO" in the list of devices available for connection. Enter the password "8888" and click OK. After successful pairing, the display will show BT ON and the Bluetooth logo will stop flashing.

Note: Support of HSP, HFP, A2DP and AVRCP Bluetooth profile may vary depending on the mobile device being connected.

Hands-free mode

When a call comes in, the head unit automatically switches to hands-free mode, the calling phone number is displayed on the screen. To accept the call, press the BAND button (7). During a conversation, the microphone built into the front panel of the head unit is used. To end the conversation or reject an incoming call, press the MUTE button (18).

A short press of the BAND button (7) interrupts the Bluetooth connection so that you can turn off the hands-free mode and resume the conversation as usual. To reconnect, press the BAND button (7) again.

Playing music from a Bluetooth-connected smartphone

Press the MODE (3) button to select BT source. In this case, the music playing on the connected smartphone will start playing through the car audio system. You can switch between tracks directly from the head unit using the NEXT (8) or PREV

Changing the sensitivity of the radio tuner

By pressing the LOC / DX button (19) you can change the operating mode of the radio tuner. LOCAL mode is useful if you live in a large city with a lot of radio interference. This mode reduces the tuner's sensitivity to interference, but only local radio stations with a strong signal remain. DX mode increases the sensitivity and is designed to receive stations that have a weak signal. It is better to turn it on in small cities with a small amount of radio interference and when driving on a highway.

Selecting the frequency grid of the radio tuner

Depending on the country, the tuning step of the radio frequency (broadcast grid) may differ. By default, the step of the Russian / European standard is set, but if there is a need to change, this can be done by switching the device to radio mode, and then pressing and holding the knob (2). In the menu that opens, rotate the knob to select AREA USA (American broadcasting grid) or AREA EUR (European / Russian broadcasting grid). After a few seconds, the tuner will exit this mode automatically, the selected radio tuner standard will be saved.

Playback from USB flash drives and SD memory cards

Supported USB flash drives and SD memory cards

The head unit works with USB flash drives and memory cards formatted only in the FAT32 file system.

Pause / start playback

To pause playback, press the PLAY / PAUSE button (11). Press it again to resume playback.

Select tracks

Press the NEXT (8) or PREV (9) button to move to the next or previous track. Press and hold the NEXT (8) or PREV (9) button to fast forward or fast reverse. Music play starts when you release the button.

Skip backward / forward 10 files

To skip 10 tracks backward or forward in the general list of audio files, press "-10" (15) or "+10" (16).

Move to next / previous folder

To move to the next or previous folder on the media, press and hold the "-10" (15) or, respectively, "+10" (16) button for at least 1 second.

General settings

Power ON/OFF

Press the POWER button (1) to turn on/off the unit.

Source selection

Press the MODE (3) button to select the source in sequence:

- **TUNER**(radio)
- **USB** (to go to this mode a USB flash drive must be connected)
- **SD** (to go to this mode a Memory Card must be inserted)
- **AUX IN** (switch to AUX input)
- **BT** (Bluetooth Audio mode)

Note:

If a USB flash drive or SD card is not inserted and no device is connected via Bluetooth, these sources will not appear in the list.

Volume adjustment

Adjust volume level by using the VOL/ SEL (2) knob. Turn the VOL knob to left to decrease the sound level, turn the VOL knob to right to increase the sound level.

Note: The unit is initially set to volume mode.

Sound and radio settings

Press the SEL button (2) to enter the setting mode. By pressing it in succession, you can select the function to be configured:

- **BASS**(bass level adjustment)
- **TREBLE**(treble level adjustment)
- **BALANCE**(balance - right / left speakers)
- **FADER**(fader - front / rear speakers)
- **LOUD**(on / off loudness mode)
- **DSP**(Tone Control Preset Selection)
- **LOCAL / DX**(selectable radio tuner reception sensitivity)
- **STEREO / MONO**(select radio tuner reception mode)
- **VOL**(volume control)

While in each of the modes, you can adjust the corresponding function by turning the knob.

MUTE OFF/ON

Press the MUTE button (18) to mute the sound. Pressing it again returns the original volume level.

LOUD ON/OFF MODE

When you press the LOUD button (21), a mode is activated in which the volume is adjusted non-linearly, compensating for the characteristics of our hearing. Turning it on allows you to hear the lowest and highest frequencies at low volume and perceive the sound more comfortably.

Displaying the clock and setting the current time

Press the DISP (4) button to display the clock. If the DISP button is not pressed again within 5 seconds, the screen returns to its original state.

To set the clock, press and hold the DISP (4) button for at least 1 second. Turning the knob (2), set the current hour. Click on it and set the minutes. After the time has been set, press the DISP (4) button again.

Reset to factory settings

To reset all settings and restore the head unit to its original state, use the RESET button (6) on the front panel. To press it, you need a pointed object, for example, a paper clip, ballpoint pen, toothpick, etc. The head unit will turn off, all saved radio stations and time settings will be erased from memory, all device settings will be returned to the factory settings.

Radio tuner mode

Band selection

At tuner mode, press the BAND button (7) to select the desired band. The reception band will change in the following order:

- **FM1**
- **FM2**
- **FM3**

Automatic and manual tuning to a radio station

By shortly pressing the NEXT button (8), you can start an automatic search for a radio station with a higher broadcasting frequency. Similarly, the PREV (9) button starts an automatic search for a radio station with a lower broadcasting frequency.

When you press and hold the NEXT (8) or PREV (9) button, the tuner enters the manual tuning mode, which is indicated by the MANUAL message on the screen. The search for the desired frequency is made with the same buttons. After 5 seconds of inactivity, the tuner returns to automatic tuning mode.

Scanning radio stations

Press the SCAN button (22), the tuner will automatically search radio station. When it finds the next radio station, scanning will pause for a few seconds, the screen will blink, then the search will continue until the tuner finds the next radio station. To stop scanning and stay on the current radio station, press the SCAN button (22) again.

Automatically Memory Storing

Press the AMS (10) button and hold it for a few seconds. The tuner will automatically scan the current band and store the stations with the strongest signal in the memory of the device, replacing the previously stored ones. After automatically filling the memory, the tuner will automatically enter the mode of scanning the stored radio stations so that you can choose the one you like the most.

Program Scanning

Press the AMS (10) button shortly to scan preset stations. During scanning, the tuner will tune in sequentially to the stored radio stations and stop at each station for a few seconds. During this process, stations with poor reception will be skipped. To stop scan mode and stay on the current radio station, press the AMS (10) button again.

Recalling a radio station from the device memory

To recall a preset radio station, click the corresponding number button at the bottom of the panel (11-16).

Manually storing a radio station in the device memory

To store the current radio station in the device's memory, press and hold the corresponding number button at the bottom of the panel (11-16). The radio stations are recorded instead of the previously stored ones, erasing the tuning frequency of the previous radio station from the memory.

Stereo/mono

In case of uncertain FM reception (for example, at a considerable distance from the radio transmitter, in dense urban areas or strong radio interference), listening can be improved by switching to Mono mode.