

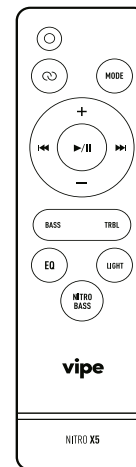
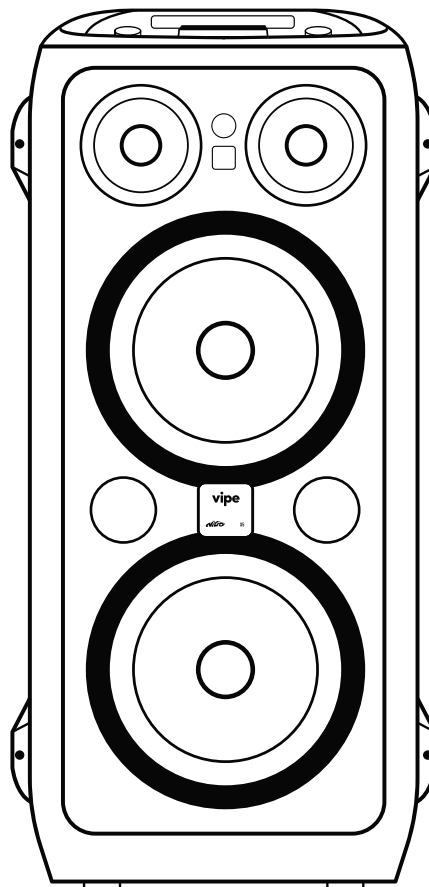
vipe

Bluetooth Music System

NITRO X5

USER MANUAL

EN



Thank you for purchasing Vipe audio system!

Please read the entire manual carefully before use, paying particular attention to "Operating and safety instructions" section, and then retain the manual for future reference.

OPERATING AND SAFETY REGULATIONS

- The audio system is intended solely for domestic use and should only be used for its intended purpose. Remove the device from its packaging and check that it is intact and undamaged. Keep packaging materials (plastic bags and paper clips) away from kids. Before connecting the audio system to the mains, ensure that the mains characteristics match those of the audio system.
- Connect the device to a grounded power socket. Before switching the device on, use the volume knob to turn down the volume so as not to damage the dynamic speakers. Do not switch the device on and off too frequently. Make sure that the cable does not come into contact with hot or sharp objects. Do not use the device in humid conditions or near water. Do not immerse the device in water or other liquids; the device only has an IPX4 water resistance rating on the side panels.
- Make sure that the device is kept out of the rain. Water entering the body can cause an electric shock. If this happens, disconnect it from the power supply immediately and have it checked for proper functioning by a service center. Do not leave the device in direct sunlight or near heat sources.
- Do not expose the device (even when it is switched off) to extremely high or low temperatures (above 45 °C or below 0 °C), as this can damage the internal components of the

device. The operating temperature of the device is +5 °C to +35 °C. Do not install the device near naked flames or containers of water.

- Do not use the music system during a thunderstorm as this may cause the device to malfunction and create a risk of electric shock. To ensure adequate ventilation and proper operation of the device, never cover it with a cloth or other material, as insufficient ventilation may cause overheating and/or shorten the life of the product.
- Do not place the device under the influence of electromagnetic radiation, near heat sources (including various apparatus such as amplifiers) or in places where dust accumulates. Keep a minimum distance of 60 cm between the audio system and the TV or PC. Do not allow kids to put foreign objects into the air vents and other openings. Avoid dropping or hitting the device. Install the device on a flat, stable surface.
- Keep the audio system out of the reach of small kids. Keep the device away from kids.
- Do not dismantle the device to avoid the risk of electric shock. Attempting to repair the device yourself may result in damage or an electric shock and will invalidate the warranty.
- If the device is in need of repair, please contact an authorized service center (you will find the list of ASC at www.byvipe.ru). You should contact the service center in the following cases:
 - the system has been exposed to rain or moisture;
 - the device has been dropped and damaged;
 - the system does not work properly or its operation is significantly affected;
 - there are no user-serviceable parts in the device.

Failure to comply with the listed operating and storage instructions will invalidate your warranty. The manufacturer cannot be held liable for any damage caused by improper use of the device or failure to observe safety precautions.

Safety precautions when using batteries

Incorrect use of the batteries may cause electrolyte leakage and/or explosion. Follow the instructions below. Install the batteries in strict compliance with the polarities (+) and (-). Different types of batteries have different characteristics. Do not use different types of batteries together.

Do not use old and new batteries together. The simultaneous use of old and new batteries reduces the service life of the new battery or leads to electrolyte leakage from the old battery. Remove the batteries as soon as they are discharged. Chemicals leaking from the batteries cause corrosion. If traces of chemical spillage are found, remove them with a cloth. The batteries supplied with the player may have a shorter life due to storage conditions. Remove the batteries from RC if it is not being used for a long period.

Important information about laser products (RC)

The remote control (RC) is a Class 1 laser product.

⚠ WARNING: do not open the housing (except to open the battery compartment). The device contains no user serviceable parts; maintenance shall only be carried out by qualified personnel. Do not open the battery compartment until the device has been switched off and completely disconnected from the mains.

Remote control

- Insert 1.5V AAA batteries into the remote control, observing the correct polarity (+ and -).
- If the range of the remote control decreases, replace the batteries with new ones.
- Exposure to direct sunlight or high-frequency fluorescent light on the remote control sensor may cause it to malfunction. In such cases, the system shall be moved to another location to avoid malfunctioning.

Parts of a single order

| | |
|----------------|--------|
| User Manual | 1 pcs. |
| Remote control | 1 pcs. |
| Power cable | 1 pcs. |
| FM-antenna | 1 pcs. |

Specifications

Model: NITRO X5

Speakers: 2*8" woofers, 1*3" midrange, 1*3" tweeter

Power (sinusoidal power limit and non-linear distortion coefficient, %): 80 W (10% THD)

Peak power (PMPO): 800 W

Color: Black

Power supply: 100 V - 240 V / 50 - 60 Hz

Power cable: AC power cable (1.5 m)

Frequency characteristics: 20 Hz - 20 kHz (-6 dB)

Signal-to-noise ratio: > 80 dB \pm 3 dB

Battery type: Lead acid battery (12V/7A)

Battery full charge time: 6 hrs

Music playback time: Up to 12 hours

USB format: FAT16, FAT32

USB file format: mp3, wma, wav

Reverse USB charging: 5V/1A

Bluetooth version: V5.0

Bluetooth profile: A2DP 1.3, AVRCP 1.6

Bluetooth transmitter range: 2.4 GHz (2402 MHz~2480 MHz)

Certification



This product meets all required European and Russian safety and EMC standards.

Device overview

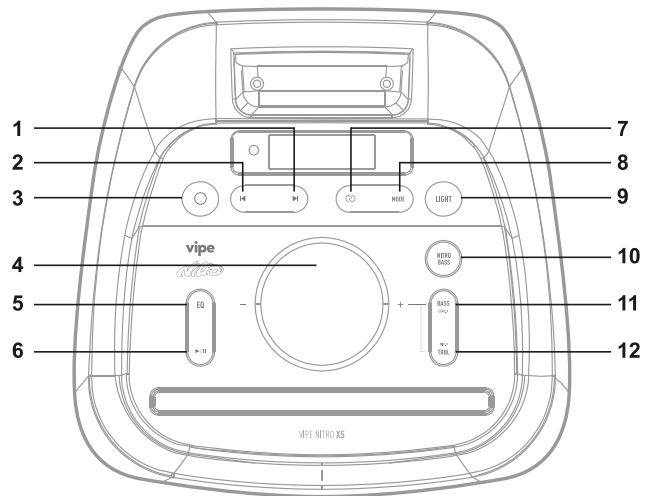


Fig.1

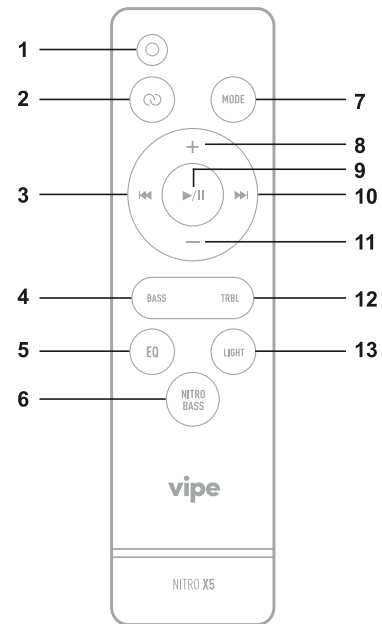


Fig.2

Control panel (Fig.1)

1. NEXT

- Short press: Skip to the next track
- Long press: Fast forward (FM-station search in FM mode)

2. PREVIOUS

- Short press: Skip to the previous track
- Long press: Fast backward (FM-station search in FM mode)

3. POWER ON/OFF

- Short press: Switch to standby mode
- Long press: Power on/off the device

4. VOLUME

- Short press: Adjust the volume value
- Adjust the echo/microphone volume in echo/microphone mode.

5. EQ

- Short press: Change the equalizer mode
- Long press: Change the playback mode (repeat one track or list cycle mode)

6. PLAY/PAUSE

- Short press: Play/pause mode
- Long press: Select microphone priority in Bluetooth, USB, AUX mode

7. TWS

- Short press: Enable TWS connection in Bluetooth mode
- Long press: Switch the strobe flashing LEDs on/off

8. MODE

- Short press: Select LINE-IN, Bluetooth or USB mode
- Long press: Switch the LED panel on/off

9. LIGHT

- Short press: Select LED-panel color
- Long press: Select LED-panel mode

10. NITRO BASS

- Short press: Press to select a strong nitro bass
- Long press: Activate a sound prompts during changing modes, turning the device on/off, getting incoming call, etc

11. BASS/ECHO

- Short press: Select bass on/off
- Long press: Select echo mode

12. TREBLE

- Short press: Select treble on/off
- Long press: Select the microphone mode

Remote control (RC) (fig. 2)

1. POWER ON/OFF

- Short press: Switch to standby mode
- Long press: Power on/off the device

2. TWS

- Short press: Enable TWS connection in Bluetooth mode
- Long press: Switch the strobe flashing LEDs on/off

3. PREVIOUS

- Short press: Skip to the previous track
- Long press: Fast backward (FM-station search in FM mode)

4. BASS

- Short press: Select bass on/off
- Long press: Select echo mode

5. EQ

- Short press: Change the equalizer mode
- Long press: Change the playback mode (repeat one track or list cycle mode)

6. NITRO BASS

- Short press: Press to select a strong nitro bass
- Long press: Activate a sound prompts during changing modes, turning the device on/off, getting incoming call, etc

7. MODE

- Short press: Select LINE-IN, Bluetooth or USB mode
- Long press: Switch the LED panel on/off

8. VOLUME UP

- Short press: Adjust the volume value
- Adjust the echo/microphone volume in echo/microphone mode

9. PLAY/PAUSE

- Short press: Play/pause mode (FM-station search with automatic storage in FM mode)
- Long press: Select microphone priority in Bluetooth, USB, AUX mode

10. NEXT

- Short press: Skip to the next track
- Long press: Fast forward (FM-station search in FM mode)

11. VOLUME DOWN

- Short press: Adjust the volume value
- Adjust the echo/microphone volume in echo/microphone mode

12. TREBLE

- Short press: Select treble on/off
- Long press: Select the microphone mode

13. LED backlight

- Short press: Select LED-panel color
- Long press: Select LED-panel mode

Device overview

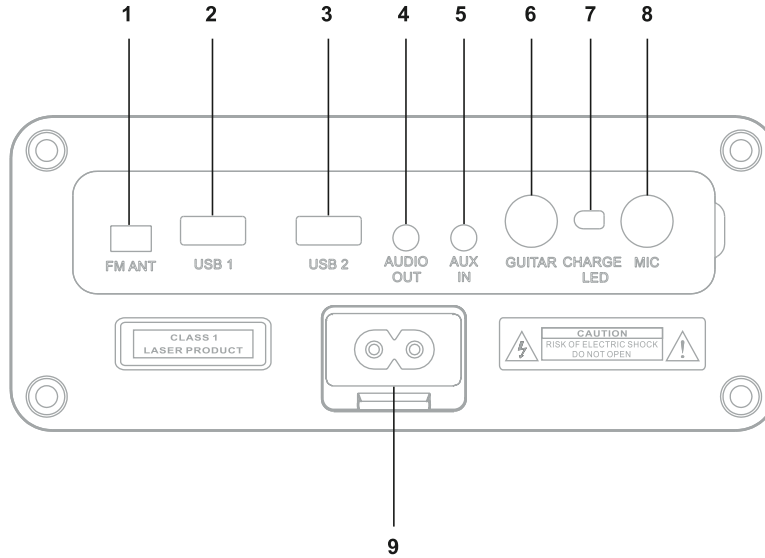


Fig.3

Rear panel (fig. 3)

1. FM antenna input
2. Input/output USB 1
3. Input/output USB 2
4. Audio output
5. AUX input
6. Guitar input
7. Charge indicator
8. Microphone input
9. Power input

Audio system power supply

Electric power supply

Connect the supplied cable to the AC power socket (9) and charge the built-in battery. Make sure that the battery is fully charged. Use the on/off button on the top panel (3) or the remote control (1) to switch the power on/off.

Basic operations

Standby mode

Standby mode is activated automatically after 15 minutes of inactivity or by short pressing the "Power on/off" button (3 on the top panel, 1 on the control panel). When the system exits standby mode, it restores all previous settings. In the event of prolonged non-use of the unit, it is recommended to switch it off by pressing the "Power on/off" button for a long period of time.

USB playback

Insert a USB drive into the USB port (2-3) on the rear panel; press the "Mode" button (8 on the top panel, 7 on RC) to select USB mode, the Bluetooth speaker starts playing an audio track in the connected USB drive.

Charging an external device via the usb port

Use the USB charging cable(not supplied) to connect USB slot (DC 5V 1A) at the rear of the music system (2-3) to the external device in power on mode for charging the external device.

Connect an external device to the audio system - charging starts automatically.

Guitar connection

Connect your guitar directly to this speaker via the 6.5 mm rear panel input (6).

Bluetooth

Short press "MODE" button (8 on the top panel, 7 on RC) to access Bluetooth mode. Select the speaker name ("vipe NITRO X5") on the device to be connected, the music system will synchronize to play tracks from your device while the display will show a "bt" sign, means that the connection has been successful.

Please note: the speaker will automatically reconnect when switched back on, just press "Play/Pause" (6 on the top panel, 9 on RC) to resume playback.

The maximum distance between the audio system and the connected device to ensure effective signal receipt is 10 m. If your phone receives a call while playing music in Bluetooth mode, the playback is paused and will not sound during the call. When the conversation is over, the devices will reconnect and playback will continue.

Battery recharging

Use the AC power cord (included) to connect the device's AC power input connector (9) to the AC power outlet/socket outlet. It is best to switch the unit on before charging so that the display shows the battery charging status. While charging, the battery charge indicator line on the display will flash; when the three battery charge indicator lines stop flashing and become solid, this indicates that the battery is fully charged.

Charging status:

- 3 battery charge lines illuminated = approx. 100% charge
- 2 battery charge lines illuminated = approx. 66.7% charge
- 1 battery charge line is illuminated = approx. 33.3% charge (indicates that charging is required)

TWS connection

TWS (true wireless stereo) Bluetooth connection is only used between two identical speakers. Power on both speakers and select Bluetooth mode.

- Select one speaker and press the "TWS" button (7 on the top panel, 2 on RC) to set the Master speaker. The second speaker will automatically be configured as a Slave device. Now turn to Bluetooth/AUX/USB/FM for music playback and enjoy TWS mode.
- Turn on your Bluetooth device and make sure it is in search mode.
- Select the model name ("vipe NITRO X5") from the list of devices found and connect to it.
- The main speaker will act as the left channel during TWS wireless connection and will receive the Bluetooth signal, the second speaker will act as the right channel for music playback.



NOTE: it may take a few seconds to establish the connection for the first time.



NOTE: Audio systems automatically reconnect with each other. As soon as the connection is established, sound will start to be fed to both systems simultaneously.

Backlight adjustment

Press the "LIGHT" button on the control panel (9) or on the remote control (13) to turn the audio system's backlight on or off. Short press the "LIGHT" button to change the panel color. Seven colors are available. Long press on the "LIGHT" button to select one of the three LED-modes (full circle, half circle, sound response).

Microphone playback

- Insert one microphone into the microphone socket on the rear panel (8) and adjust the microphone volume to a low level using the rotary knob on the top panel (4) or the "VOLUME DOWN" button (11) on the remote control.
- Adjust the microphone volume to the desired level using the volume knob on the top panel (4) or "VOLUME UP" (8) on the remote control. Enjoy the karaoke singing!

AUX (LINE-IN)

- You can connect an external sound source (PC, mobile phone, DVD player, MP3 player, etc.) to the audio system's "AUX in" (5) input to listen to it through the system's dynamic speakers. To do this, connect the 3.5 mm audio cable between the AUX in connector (5) and the audio output of the device to be connected.
- Adjust the volume of the external source (do not set the volume too high to avoid sound distortion). Use the external audio source control buttons to control playback.

Connection a chain of devices

You can link several audio systems together in one chain, especially if you want to have a disco with powerful sound and bright lights. To do this, connect the audio systems sequentially using a JACK 3.5mm to 3.5mm cable (not included): AUDIO OUT (4) connectors of one audio system to AUX IN (5) of the other and so on. The audio system chain only works in LINE-IN mode.

Troubleshooting

| Malfunction | Possible cause | Remedy |
|------------------------------------|--|---|
| No sound when power is on | <ul style="list-style-type: none">- No input sound source- Volume knob in the lowest position- Voice is switched off- USB/SD not inserted | <ul style="list-style-type: none">- There is a signal on the input line- Adjust the volume- Turn on voice switch- Insert a USB/SD card |
| Sound distortion | <ul style="list-style-type: none">- Sound volume is too loud- Audio file error | <ul style="list-style-type: none">- Turn down sound- Check and modify the audio file |
| The microphone has no sound | <ul style="list-style-type: none">- Microphone socket not fully inserted- The switch on the microphone is off- Microphone volume in lowest | <ul style="list-style-type: none">- Completely plug microphone socket- Switch the microphone on- Adjust the microphone volume |
| No sound when playing USB/SD media | <ul style="list-style-type: none">- Track format error- Invalid operation causes malfunction- USB/SD card not inserted correctly | <ul style="list-style-type: none">- Track format shall be MP3/WMA- Switch the power off and then on- Insert the USB/SD card properly |
| Problems with FM radio | <ul style="list-style-type: none">- The radio channels cannot be found- FM radio has no sound- Not enough FM channels- Fuzzy radio sound | <ul style="list-style-type: none">- FM antenna not extended- Switch to the next channel and try again- Try installing the antenna at a different angle- Try auto-scan mode |

| Malfunction | Possible cause | Remedy |
|---------------------------------------|--|--|
| Large interference in the microphone | <ul style="list-style-type: none"> - The microphone is positioned too close to the speaker - Microphone on but not working - The microphone volume is too loud - Equipment that is too close together causing interference at the microphone | <ul style="list-style-type: none"> - Do not lean the microphone head against the speaker - Switch off the microphone when not in use. - Turn down the microphone volume - Do not install the speaker close to sources of interference |
| Bluetooth wireless connection failure | <ul style="list-style-type: none"> - Wireless Bluetooth connection interrupted - Wireless Bluetooth connection connected but there is no sound - The effective distance of the Bluetooth connection is too short | <ul style="list-style-type: none"> - Find the name of the desired device or use a long press on the "MENU" button to reset to factory default settings - Make sure you have connected to the correct device name - Try to move away from fences such as walls, windows, etc |

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