Nulaxy NX10

Nulaxy Bluetooth FM Transmitter User Manual

Model: NX10

PRODUCT OVERVIEW

The Nulaxy Bluetooth FM Transmitter (Model NX10) is designed to enhance your in-car audio experience by allowing you to stream music and make hands-free calls through your car's FM radio. It features dual USB charging ports, including a Quick Charge 3.0 port, and supports multiple music input modes.

Image: Front view of the Nulaxy Bluetooth FM Transmitter NX10, showing the display, control knob, and USB ports with colorful LED backlighting.

SETUP INSTRUCTIONS

1. **Insert into Car Cigarette Lighter:** Plug the Nulaxy NX10 into your vehicle's 12V/24V cigarette lighter socket. The device will power on automatically and display the current car battery voltage for a few seconds, then switch to FM frequency display.

2. **Set FM Frequency:**
   - Find an empty FM frequency on your car radio. Choose a frequency that has no strong broadcast signal to minimize

interference.

- Press and hold the 'CH' button (usually the main knob) on the NX10 until the frequency display starts blinking.

- Rotate the knob left or right to adjust the NX10's frequency to match the empty frequency on your car radio.

- Once matched, press the 'CH' button again or wait a few seconds for the frequency to set.

3. **Pair with Bluetooth Device:**

- On your mobile device, enable Bluetooth and search for available devices.

- Select "NX10" from the list of found devices to pair.

- Once successfully paired, the NX10 display will show "bt" or a Bluetooth icon, and you will hear an audio confirmation.

Image: The Nulaxy NX10 FM Transmitter plugged into a car's cigarette lighter socket, displaying an FM frequency.

OPERATING INSTRUCTIONS

Music Playback

The NX10 supports music playback via Bluetooth, USB flash drive, and microSD card.

- **Bluetooth Streaming:** After successful Bluetooth pairing, open your music player on your mobile device. Audio will be streamed wirelessly to the NX10 and then broadcast to your car radio.

- **USB Flash Drive / MicroSD Card:** Insert a USB flash drive (up to 32GB) or a microSD card (up to 32GB) containing WMA, MP3, WAV, APE, or FLAC audio files into the designated port. The device will automatically detect and play music from the inserted storage.

Image: The Nulaxy NX10 displaying its three music import modes: Bluetooth, USB Drive, and TF Card, with a smartphone and USB drive connected.

Hands-Free Calling

The NX10 allows for safe, hands-free communication while driving.

- **Answer Call:** Press the 'Phone' button (usually integrated into the main knob) once to answer an incoming call.

- **End Call:** Press the 'Phone' button once during a call to end it.

- **Reject Call:** Press and hold the 'Phone' button for 2 seconds to reject an incoming call.

- **Redial Last Number:** Double-press the 'Phone' button to redial the last dialed number.

Image: A hand interacting with the Nulaxy NX10, illustrating its use for hands-free calling with noise cancellation.

Charging Functions

The NX10 is equipped with dual USB charging ports.

- **Quick Charge 3.0 Port:** The orange USB port supports QC3.0, providing up to 4 times faster charging for compatible devices.

- **Standard USB Port:** The blue USB port provides standard 5V/1A charging for other devices.

Image: The Nulaxy NX10 with two USB cables connected, illustrating its fast charging capabilities for a smartphone.
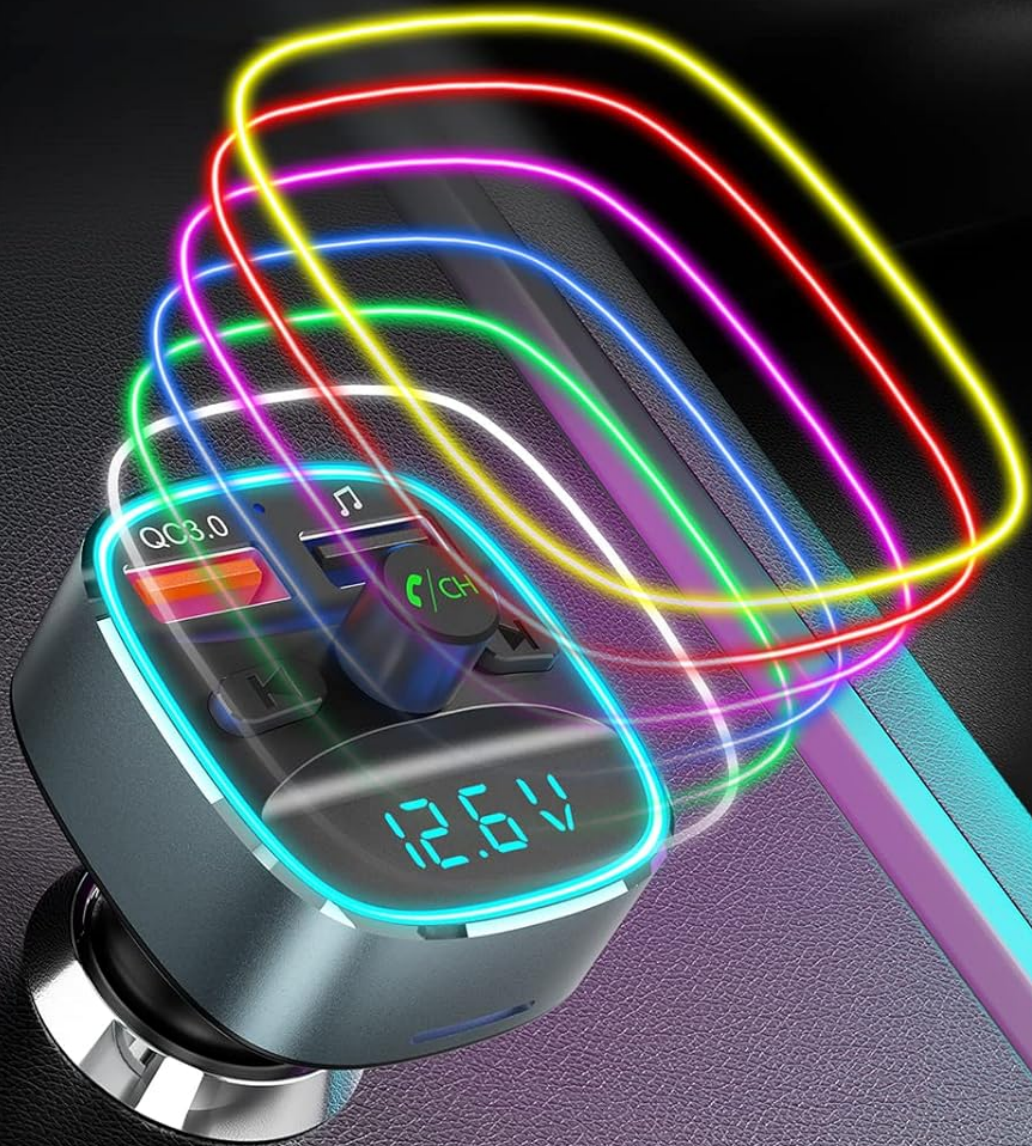
LED Backlit Light

The NX10 features 7 color LED backlit lights for visual customization and improved visibility in low light conditions.

- **Change Color:** Press the light button (usually on the side or top) to cycle through the 7 available colors (Red, Green, Blue, Yellowish Green, Purple, Cyan, White).

Image: The Nulaxy NX10 illuminated with various LED colors, demonstrating its 7-color backlit feature.

Battery Voltage Monitor

The device includes a voltmeter to display your car battery's voltage in real-time.

- **Normal Range (Car On/Moving):** 13.2V to 14.7V

- **Normal Range (Car Parked/Ignition Off):** 12.2V to 12.8V

- Monitor this display to ensure your car battery is in good condition.

Image: The Nulaxy NX10 displaying a voltage reading (12.6V), indicating its real-time battery voltage monitoring feature.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.

- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping the device or subjecting it to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device not turning on.	Loose connection in cigarette lighter socket; vehicle's power outlet is off or faulty.	Ensure the device is firmly seated in the cigarette lighter socket. Check if the vehicle's power outlet is active. Test with another vehicle if possible.
Static or poor audio quality.	FM frequency interference; volume levels too low/high; strong local radio station signal.	- Find a new, clear FM frequency on your car radio and match it on the NX10. - Adjust the volume on both your mobile device and car radio. - Ensure the NX10 volume is not set too high, which can cause distortion.
Bluetooth connection issues.	Device not in pairing mode; mobile device Bluetooth off; interference.	- Ensure Bluetooth is enabled on your mobile device. - Forget "NX10" from your mobile device's Bluetooth settings and re-pair. - Restart both the NX10 (by unplugging and replugging) and your mobile device.

Problem	Possible Cause	Solution
USB/MicroSD card not playing.	Unsupported file format; card/drive not inserted correctly; corrupted files.	- Ensure audio files are in supported formats (WMA, MP3, WAV, APE, FLAC). - Check that the USB drive or microSD card is inserted fully and correctly. - Verify the storage device is not corrupted and contains playable files.

SPECIFICATIONS

Model: NX10

Input Voltage: DC 12V-24V

Bluetooth Version: 5.0

FM Frequency Range: 87.5-108.0 MHz

USB Output 1 (QC3.0): 5V/3A, 9V/2A, 12V/1.5A

USB Output 2: 5V/1A

Supported Music Formats: WMA, MP3, WAV, APE, FLAC

USB Flash Drive/MicroSD Card Capacity: Up to 32GB

LED Backlight Colors: 7 Colors (Red, Green, Blue, Yellowish Green, Purple, Cyan, White)

Item Weight: 2.08 ounces

Package Dimensions: 3.74 x 2.44 x 2.05 inches

Image: Bottom view of the Nulaxy NX10, showing the model number (NX10), input voltage, and FCC/IC IDs.

WARRANTY AND SUPPORT

Nulaxy products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact Nulaxy customer service.

Email Support: support@nulaxy.com

Please refer to your purchase documentation for specific warranty terms and conditions.

Related Documents - NX10

	[Nulaxy KM18 FM Transmitter User Manual - Features, Setup, and Troubleshooting](#) Comprehensive user manual for the Nulaxy KM18 FM Transmitter. Learn about its features, how to connect via FM and Bluetooth, play music, make hands-free calls, charge devices, and troubleshoot common issues. Includes safety instructions and disposal information.
	[Nulaxy NX10 FM Transmitter User Manual](#) User manual for the Nulaxy NX10 FM Transmitter, covering product diagram, control functions, how to use, important notes, and warranty information.
	[Nulaxy KM29 Bluetooth FM Transmitter User Manual](#) User manual for the Nulaxy KM29 Bluetooth FM Transmitter, covering features, specifications, operation, and troubleshooting.
	[Nulaxy KM30 Car Bluetooth FM Transmitter User Manual](#) Comprehensive user manual for the Nulaxy KM30 Car Bluetooth FM Transmitter, detailing features, controls, specifications, and troubleshooting.
	[Nulaxy NX14 Car FM Transmitter User Manual & Features](#) Detailed user manual for the Nulaxy NX14 Car FM Transmitter, covering features, operation instructions, technical specifications, troubleshooting, and FCC compliance. Supports PD/QC3.0 fast charging, Bluetooth 5.0, and 7-color LED display.
	[Nulaxy KM18 FM Transmitter User Manual](#) Comprehensive user manual for the Nulaxy KM18 FM Transmitter, covering features, specifications, setup, operation, hands-free calling, music playback, charging, troubleshooting, and regulatory information.

Documents - Nulaxy – NX10

[Nulaxy NX10 FM Transmitter User Manual](#)
User manual for the Nulaxy NX10 FM Transmitter, covering product diagram, control functions, how to use, important notes, and warranty information.
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