



ARTSUN VM-208N Bluetooth FM Transmitter with Gooseneck User Manual

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Gooseneck User Manual

BLUETOOTH FM TRANSMITTER WITH GOOSENECK



USER'S MANUAL
MODEL: VM-208N
VERSION: V-01

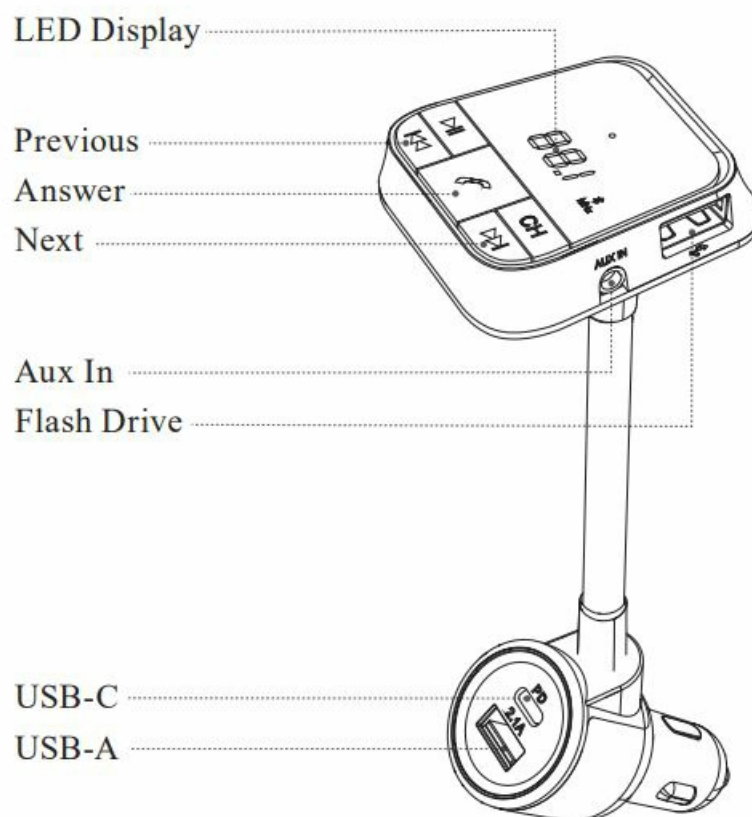
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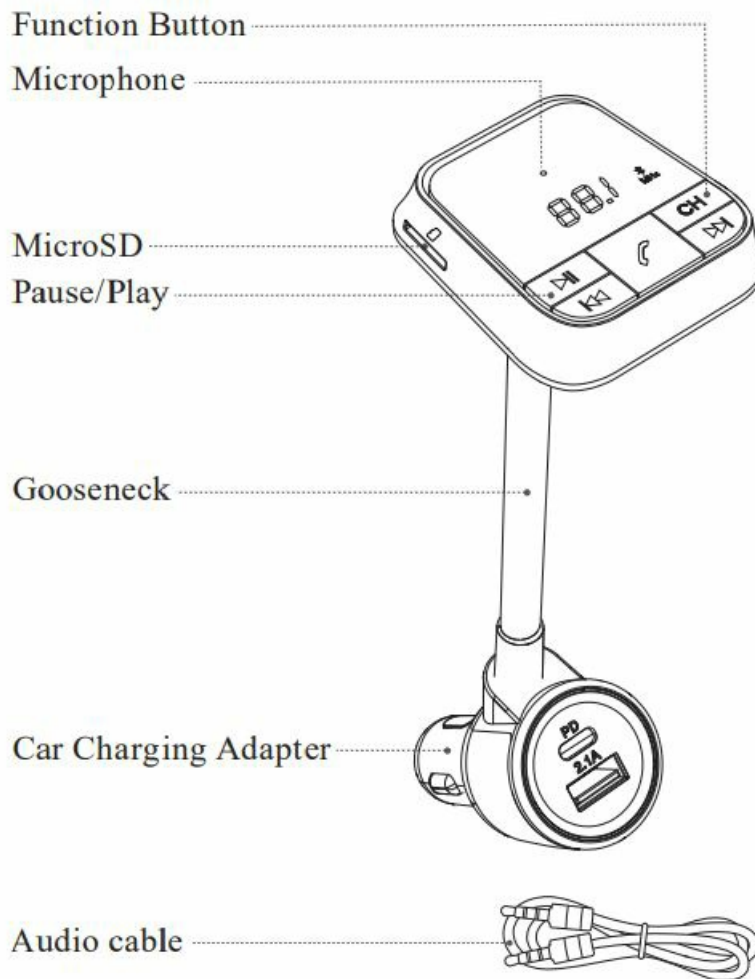
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Features

1. Car battery voltage display function
2. Hands-free calling with built-in microphone
3. Bluetooth connection to mobile device (A2DP)
4. Supports Bluetooth/Aux in/flash drive/MicroSD Card (MP3/WMA/WAV/FLAC)
5. 30W charging (USB-C and USB-A)

Overview



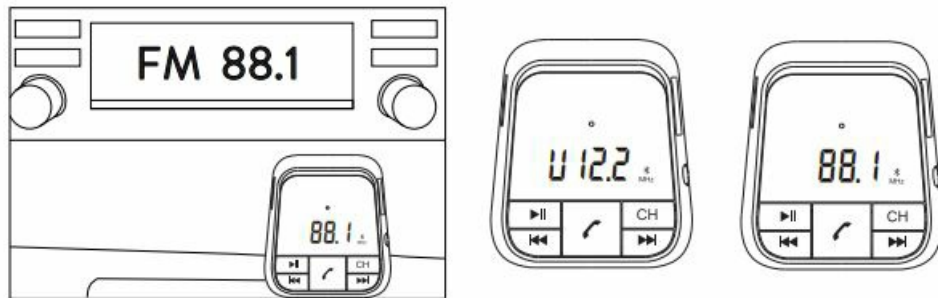


Controls

| Buttons | Action | Behaviors |
|---------|---------------------|----------------------------|
| “CH” | Press | Switch Audio Input |
| | Press for 2 seconds | Enter FM station setting |
| “▶ ” | Press | Pause/Play |
| “☎” | Press | Answer/End |
| | Press Twice | Call Back |
| “◀◀” | Press | Previous |
| | Long Press | Clear Bluetooth Connection |
| “▶▶” | Press | Next |

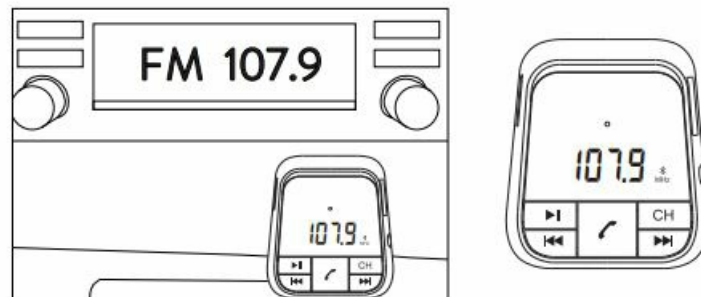
Operation

1. Plug device into 12/24V DC port. Display shows vehicle battery voltage, FM station, Bluetooth indicator status.



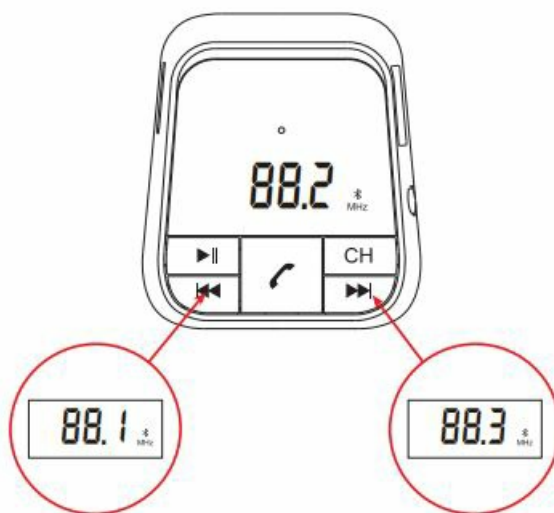
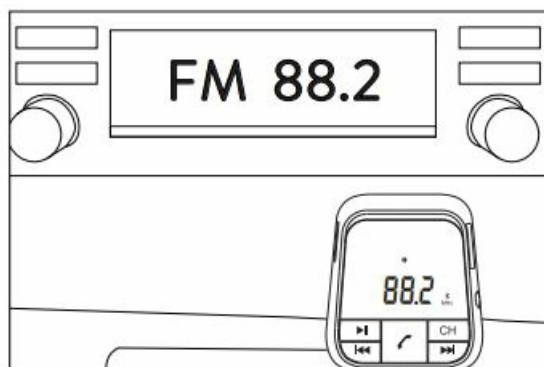
2. Turn on vehicle radio. Select unused FM station (FM 88.1 to 107.9).

(**Note:** If sound quality is poor try another unused FM station.)



Press “CH” 2 seconds to enter FM station setting.

Press “◀◀ / ▶▶” -/+ by 0.1MHz, long press “◀◀” to clear Bluetooth connection.

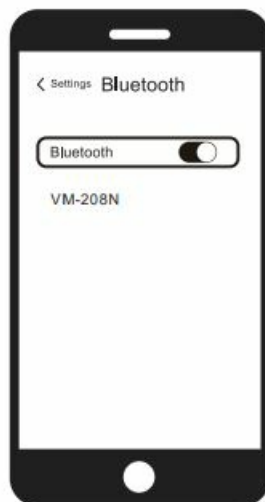


SELECT SOURCE (BLUETOOTH, AUX INPUT, FLASH DRIVE, MICRO SD)

Pair Device

First-time setup:

- Power On
- Bluetooth indicator flashes in “Pairing Mode”
- Connected to “VM-208N” on smartphone
- Voice confirmation of successful connection



CONTROLS

"|◀◀" / "▶▶|" Go back/ Skip song

"▶||" Pause / Play

"CH" =Change source (Long press to switch AUX input/Flash drive/Micro SD) MP3/WMA/WAV/FLAC Supported

Note: It will automatically enter AUX, Flash drive or Micro SD card mode when connecting, and automatically return to Bluetooth mode after it is removed. Important: Use source device for AUX input track controls.

HANDS-FREE CALLS

Press

- "☎" to answer call
- "☎" to end or reject call
- "☎" 2x to redial last number



Incoming Call



Talking



End the Call



Example

Note: May also use the Bluetooth connected device to disconnect the call.

Specifications

DC Input 12V-24V DC 5A
USB-A Output: 5V/2.1A
USB-C Output: 5V/3A 9V/2.22A
Bluetooth Version: V5.3
Audio Frequency: 20Hz~20kHz
Working Current: 70mA(Max)
Bluetooth Working Frequency: 2.402~2.480Ghz
Bluetooth Effective Distance: 32ft
FM Emission Effective Distance: 6ft
Sensitivity: -89dBm
FM Frequency: 88.1MHz-107.9MHz

Please note product features will be upgraded without any notice.

Legal

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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.

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Safety Precautions

CAUTION



**Do not
disassemble**



Warning Spray

No harsh cleaning
chemicals. Clean
with dry soft cloth.



Keep Dry



**Warning
Flammable**

WARNING

 **WARNING:** Cancer and Reproductive Harm www.P65Warnings.ca.gov


Troubleshooting

| Issue | Problem | Prevention/Solution |
|--|---|---|
| Poor sound quality | The selected FM station is the same as a broadcast FM station | Change to another FM station |
| No audio transmitted | Incorrect FM station selected | Adjust the device FM station to match the vehicle FM station |
| The car stereo is very noisy in radio mode | High volume level selected on the car stereo | Turn up the volume of Bluetooth connected device and turn down the volume of the car stereo to reduce noise |
| Can't recognize the MicroSD card or flash drive | The slot only support up to 128 GB | Replace the memory card with a capacity less than 128 GB |

FCC Caution: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. 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. To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

Documents / Resources

| | |
|---|--|
|  | <p>ARTSUN VM-208N Bluetooth FM Transmitter with Gooseneck [pdf] User Manual VM-208N Bluetooth FM Transmitter with Gooseneck, VM-208N, Bluetooth FM Transmitter with Gooseneck, FM Transmitter with Gooseneck, Transmitter with Gooseneck</p> |
|---|--|

References

-  [P65Warnings.ca.gov](https://www.p65warnings.ca.gov/)
-  [Hurry, Black Friday Deals are Here! - Walmart](#)
- [User Manual](#)