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**ARVIKON SMART CARAVANING™.**  
**ARVIVIEW MULTIMEDIA**  
Installation guide



V 3.0.1 (August 2023)

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# 1 INTRODUCTION

## 1.1 UPDATED DOCUMENTATION

PLEASE NOTE THAT THE CONTENT OF THE MANUAL WILL BE CONTINUOUSLY UPDATED. TO ENSURE YOU HAVE THE LATEST VERSION, PLEASE DOWNLOAD THE LATEST VERSION AVAILABLE.

**[WWW.ARVIKON.COM/OFFICIALDOCS](http://WWW.ARVIKON.COM/OFFICIALDOCS)**



## 1.2 OVERVIEW

**THIS MANUAL EXPLAINS HOW TO USE THE MULTIMEDIA CAPABILITIES OF THE ARVIVIEW STANDARD DISPLAY. THIS OPTION IS NOT AVAILABLE WITH 'OEM' DISPLAYS.**

Note. The ARVIKON SMART CARAVANING™ system consists of:

- 1) The **ARVIKON SMART CARAVANING™** kit containing:
  - ARVICORE Electroblock
  - ARVIVIEW multi-touch screen (available in 7, 10 or 15")
  - ARVIKON Smart Caravaning™ App (with remote access via ARVINET server)
  - ARVIKON MASTER APP
  - Accessory pack containing:
    - 19x connectors (2-8 pins),
    - 2x temperature probes
    - 10 water probes
    - 4x nuts M6
    - 1x mini-USB cable for ARVIVIEW connection
    - 1x display connector
- 2) ARVINET server allowing remote access, updates, remote assistance;
- 3) An **XPAND ARVISHUNT expansion** that is a multi-purpose bypass and power manager for recreational vehicles;
- 4) **Compatible head units or car radios** that can replace the ARVIVIEW display in certain cases (contact [dev@arvikon.com](mailto:dev@arvikon.com) for more information).

# 2 CONNECTION OPTIONS

## 2.1 BLUETOOTH

It is possible to connect the ARVIKON SMART CARAVANING system to a bluetooth soundbar or any bluetooth speaker or sound system.



## 2.2 WIRING

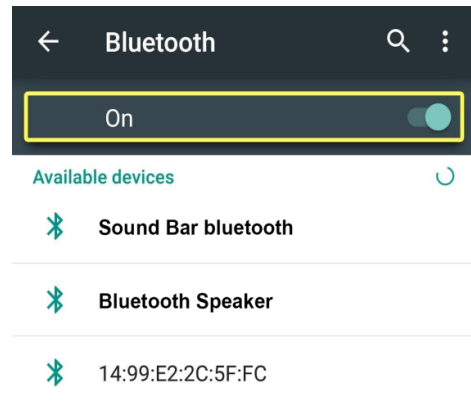
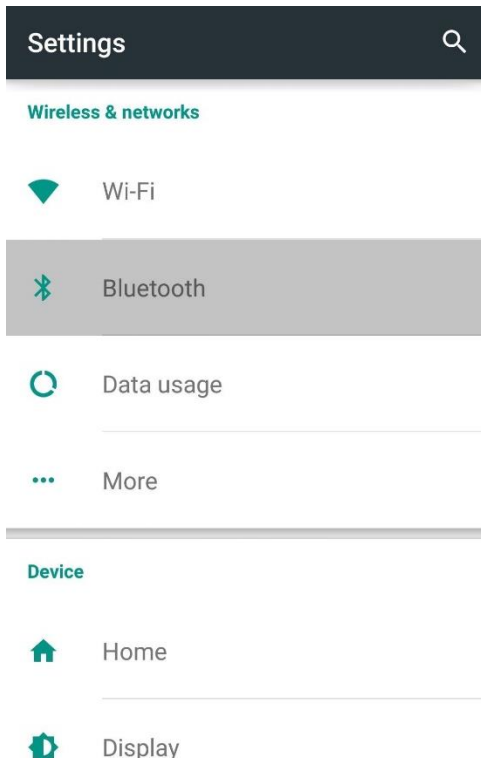
It is possible to connect the ARVIKON SMART CARAVANING system to a wired audio system via a power amplifier.



# 3 BLUETOOTH CONNECTION

## 3.1 CONNECT THE EQUIPMENT VIA BLUETOOTH.





Arvikon is visible to nearby devices while Bluetooth Settings is open.

# 4 CONNECTION BY CABLE

## 4.1 AUDIO OUTPUT

The ARVIVIEW unit has an AUDIO output via a 3.5mm JACK on the bottom. An audio cable must be installed from this connector to a power amplifier (we recommend 3.5mm Jack to 2 RCA).



## 4.1 POWER AMPLIFIER

The power amplifier should have the appropriate output for the installed audio system and filtering to eliminate interference. In addition, it is recommended to have a remote switch to override the amplifier when not in use.



**CAUTION: NEVER INSTALL LOUSPEAKERS DIRECTLY TO THE ARVIVIEW SCREEN WITHOUT FIRST PASSING THROUGH A POWER AMPLIFIER.**




Now you can install loudspeakers of your choice in the vehicle.

# 5 USE

From this point on, all audio from the ARVIVIEW is output through the audio system.

In the top bar of Android, you will see a headphone icon , indicating that the ARVIVIEW audio is coming out of the power amplifier.

Or the bluetooth icon  may be displayed, indicating that ARVIVIEW audio is being output over the Bluetooth connection.

In the ARVIVIEW system, you can make use of applications that are downloaded or installed on demand to play music from the USB (from ARVIVIEW itself) or via streaming.



Music or multimedia APPs



