

Mute-Interface

CI-NAV-MUTE-Q

**Mute interface
compatible with head-units with Quadlock-
connector
for Audio-insertion
to the front speakers
compatible with after-market navigation,
smartphone and PDA**

Product features

- **Plug & play interface**
- **Audio-insertion to the front speakers (stereo)**
- **Automatically audio switching by audio signal or by trigger input (ground or +12V)**
- **Trigger output (ground)**

Contents

1. Prior to installation

1.1. Delivery contents

2. Connections

3. Installation

3.1. Connection schema

3.2. Audio switching

3.2.1.1. Audio switching by audio signal

3.2.1.2. Audio switching by trigger input (Mute In)

3.2.1.3. Trigger output

4. Specifications

Legal Information

Changes/updates of the vehicle's software can cause malfunctions of the interface. We offer free software-updates for our interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

1. Prior to installation

BEFORE TO CONNECT THE NAV-MUTE-Q HARNESS DOUBLE CHECK THE POWER SUPPLY PIN-OUT MATCHING TO AVOID DAMAGES TO THE CAR RADIO AND/OR TO THE NAV-MUTE-Q INTERFACE

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources.

1.1. Delivery contents

Take down the SW-version and HW-version of the interface boxes, and store this manual for support purposes.

Interface-box
NAVC-PDA02
HW _____ SW _____

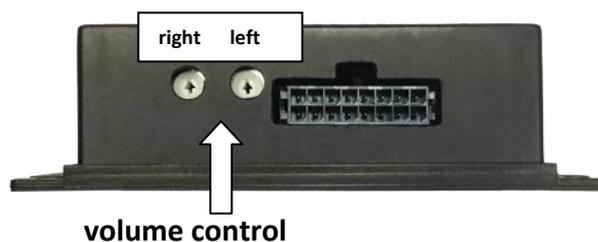


2. Connections

Harness NAVC-M-ISO

colour	assignment
● white	trigger output (Mute Out) ground
● orange	trigger output (Mute In) +12V
● green	trigger input (Mute In) ground
3,5mm jack bush	audio-In

Interface-box NAVC-PDA02

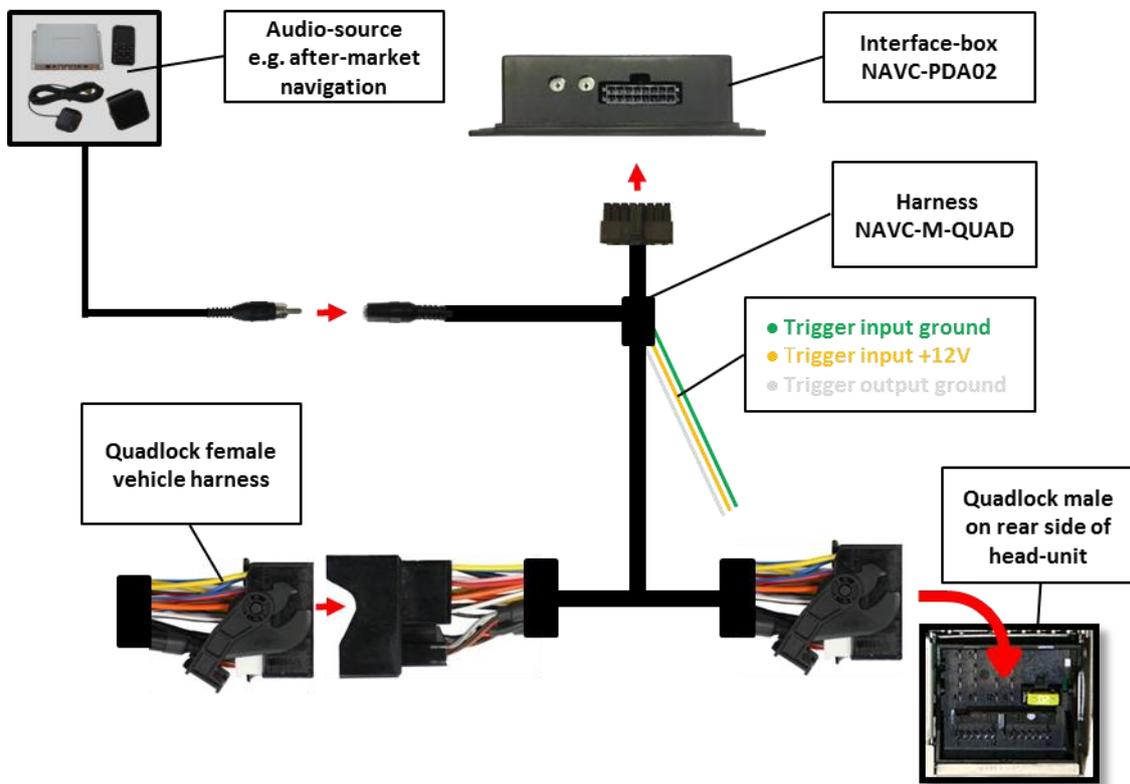


3. Installation

Switch off ignition and disconnect the vehicle's battery! If according to factory rules disconnecting the battery has to be avoided, it is usually sufficient to put the vehicle in sleep-mode. In case the sleep-mode does not show success, disconnect the battery with a resistor lead.

Place of installation is behind the head-unit.

3.1. Connection schema



3.2. Audio switching

3.2.1. Audio switching by audio signal

If the mute trigger inputs (orange or green wire) are not used, the interface automatically switches the front speakers to the connected audio source when its sound arrives at the 3.5mm jack bush (sound detection).

3.2.2. Audio switching by trigger input (Mute In)

As soon as a signal arrives at the trigger input (orange respectively green cable), the interface switches the front speakers to the audio source.

colour	assignment
● orange	trigger output (Mute In) +12V
● green	trigger input (Mute In) ground

3.2.3. Trigger output

As long as the audio-signal of a connected audio source is fed, a ground signal is located on the white cable.

colour	assignment
● white	trigger output (Mute Out) ground

4. Specifications

Operation voltage	10.5 – 14.8V
Stand-by power drain	1mA
Operation power drain	145mA
Power consumption	2W
Temperature range	-30°C to +80°C
Weight	73g
Measurements (box only) B x H x T	106 x 30 x 71 mm

CE  12V DC

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