

# Drive & Talk

## Hi-fi Soft mute

### Technical Specifications

**Voltage supply range :** 10-16 VDC  
**Current usage :** <5 uA (passive) / 40 mA (active)

#### Activation voltage

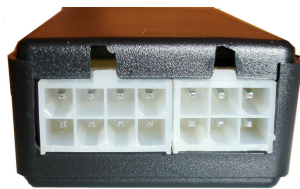
Active : < +6VDC  
 Passive : > +8VDC

**Maximum output pr. speaker:** 30 Watt RMS /  
 50 Watt music power @ 4 Ohm  
 (3 Amp relays)

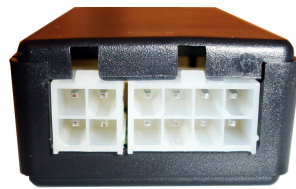
**Maximum current supplied by Mutewire:**  
 10 mA. Active when grounded.

**Size:** 75 x 40 x 22 mm

### Connector configurations



LR -	LF -	RF -	RR -	+	M	M
LR +	LF +	RF +	RR +	-	SP +	SP -



N/A	N/A	RR -	RF -	LF -	LR -
N/A	N/A	RR +	RF +	LF +	LR +

Made in Denmark by  
 Kram Telecom A/S



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### Product Description

#### Hi-fi Soft mute 85360M0H for Honda & Acura

**3G Drive & Talk Hifi Soft mute** enables the use of the car speakers for phone conversation. The Hi-fi Soft mute box is designed to handle the line signal running from the radio to the amplifier.

Speaker-function: This is achieved by using the mutebox-relays to disconnect the rear line signals and connect the front line signals to the carkit. This way the radio sound is muted and the sound from the carkit is sent through the cars front speakers. You will achieve a perfect hands-free sound without interference from the car radio.

For a complete cable-set two item numbers are needed. The 1st item number includes the mutebox and the car-specific cable-set. The 2nd item number is a carkit-specific adaptor-cable for adapting the car-specific cable to the carkit.

Power supply of the carkit: All car-specific cable-sets have an integrated carkit power-supply. In the car-specific cable-sets the constant 12v and the ground wire are connected to the 16 way connector. This connector is to be fitted to the 16 way connector on the carkit adaptor. This way power-supply, of the carkit, is achieved without cutting the cars wiring loom.

Mute function: The mute-wire is connected from the carkit to the mutebox through the carkit adaptor. The mute-wire is also connected to the radios mute input. This enables the use of the radios built in mute function. If the radios mute input pin is unknown the mute wire can be found in a yellow fly-wire fitted with a bullet connector. Please note that not all radios are equipped with a mute function.

EN326-V1

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### Installation description

#### Hi-fi Soft mute 85360MOH for Honda & Acura

##### Needed items:

A. Mutebox.	P/N: MOH
B. Car-specific cable.	P/N: 85360
C. Box adaptor.	P/N: AA301
D. Amp-ON adaptor.	P/N: AA302
E. 3G Carkit adaptor.	P/N: DAxxx
F. Carkit.	

**Note:** The Mutebox **A** is always delivered with cables **B, C & D**.

##### Installation:

**1st. Remove the radio unit from the centre console.**

**2nd. Insert the Car-specific cable B** between the connector on the radio and the connector on the cars wiring loom.

**3rd. Check ignition source in connector G.** If the car model have an ignition source in the connector on the car-specific cable **B** the blue ignition wire is connected to this position. Otherwise an IGNIBOX item no. "I" can be inserted to create an artificial ignition source or the blue ignition wire can be disconnected from the red constant 12v and manually connected to an ignition source found elsewhere.

**4th. Connect the carkit adaptor F to the Box adaptor C** by connecting the 16 pin connector on the 3G carkit adaptor **E** to the Box adaptor **C**. If the carkit adaptor **F** includes a 4 pin connector this can be directly connected to the 4 pin connector on a Kram Aux cable for improved Music quality.

**5th. Connect the carkit F to the carkit adaptor E.**

**6th. Connect the Amp-On wires D. (Optional)** The Amp-On wire turn on the car separate amplifier. On some cars the Amp-On wires may have to be connected in-line with the radio Amp-On wire in order to hear carkit sound when the radio is turned off. To do this please cut the Amp-On wire from the radio and connect the Brown wire from the Amp-On adaptor **D** to the end from the radio connector. And connect the Brown/Black wire to the end going to the wiring loom and amplifier.

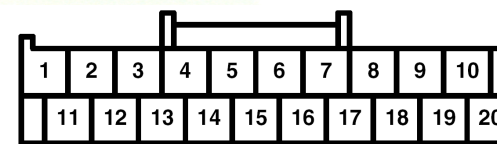
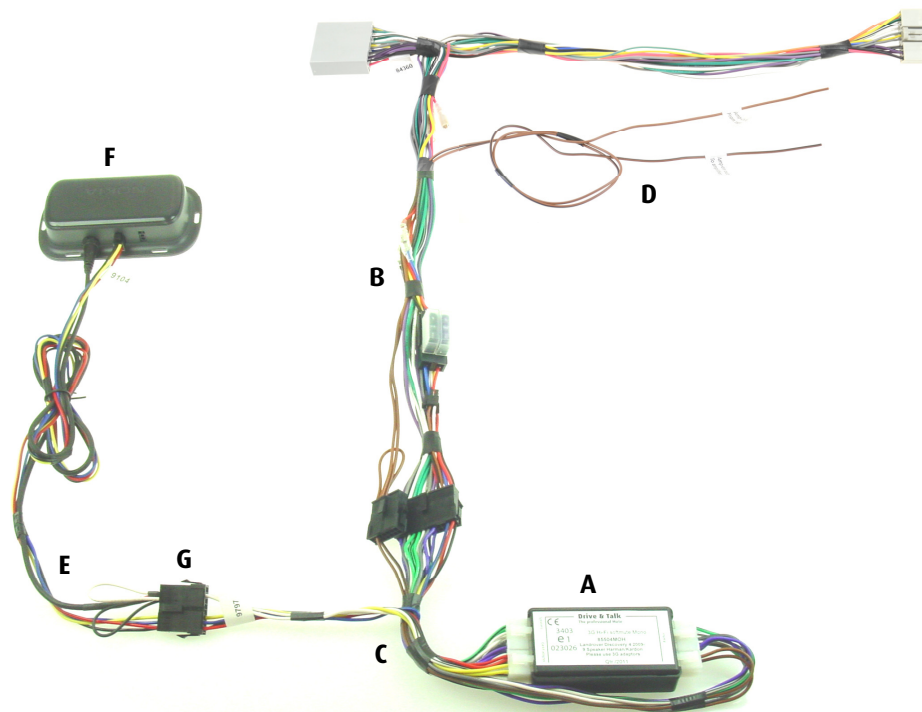
- Acura CSX & Honda Civic:
  - Without Navigation Head-unit the Amp-ON wire is the Light Blue wire found in pin 16 in 20 pin radio connector. See pin-count on the right.
  - With Navigation Head-Unit Amp-ON wire is the Light Blue wire found in pin 20 in 22 pin radio connector. See pin-count on the right.
- Honda CR-V and Honda Odyssey:
  - Connection of Amp-ON wires should not be necessary.

**7th. Test the carkit.** When the carkit, adaptor cable and Car-specific cable is installed correctly it will redirect your call through the cars front speakers and mute remaining speakers.

**8th. Finally the speaker volume needs to be pre-adjusted.** Connect the phone to the carkit and adjust the carkit volume to its middle position. Make a call and adjust the volume to an appropriate level by using the adjustment screw on the back of the mutebox.

**9th. Refit the radio.**

For further information regarding the installation of the carkit please refer to the carkit manual.



20 Pin connector found on basic head-units



22 Pin connector found on Navigation head-units

See our complete Radio Mute program on our website [www.kram.dk](http://www.kram.dk)