

General

The NavInc interfaces allows you connecting video sources to the original Mercedes Comand NTG5.5 systems.



Features

- # RGB input (*Connecting external navigation system*)
- # 2x Audio/Video input (*connect video sources like DVB-T / DVD / iPod*)
- # 1x HDMI input (*connect HDMI source like Mirrorlink / Apple TV / Chromecast*)
- # Camera input (*connecting reversing camera*)
- # Front camera input (*auto switch*)
- # Video output (*connect headrest screens*)
- # NTSC support
- # Audio output (*audio link to the original audio system*)
- # Image retention while driving
- # Adjustable parking lines
- # iPAS function (*intelligent Park Assist System*)
- # Split screen (*camera en OEM parking sensors*)
- # Touch screen support (*for external touch glass*)

Activation

Video image switching through the vehicle genuine OEM controls.

Touchpad

HOME button short: back to OEM

RETURN button short: back to OEM

RETURN button long: toggle RGB-HDMI-AV1-AV2-OEM



Comand

NAVI button short: back to OEM

NAVI button long: toggle RGB-HDMI-AV1-AV2-OEM



Steering wheel

RETURN button short: back to OEM

RETURN button long: toggle RGB-HDMI-AV1-AV2-OEM



OSD menu

Via de interface menu kunnen diverse instellingen worden afgeregeld voor een zo optimaal beeld, namelijk;

Tint

Helderheid

Contrast

Scherpte

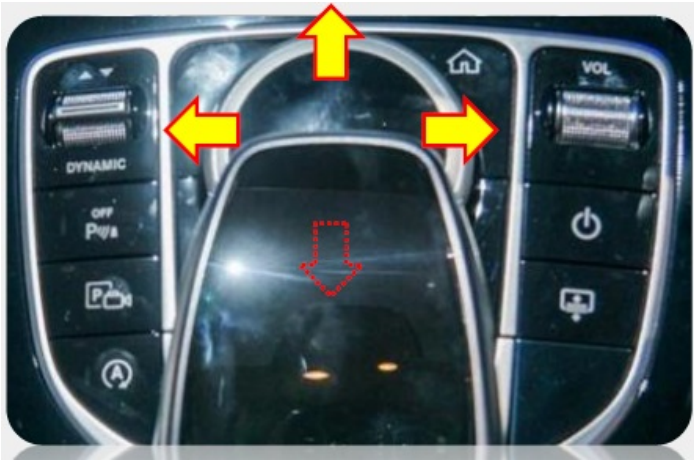
Parking assistance

- PDC illustration; parking distance control (Radar)
- Parking flexible dynamic guide lines; they move themselves when you turn the steering wheel (iPAS)
- Picture in Picture; shows PDC illustration + rear view camera image in one screen (PIP)



Device control

Possibility to use the OEM Comand controller to control the external AV source.



DVD - functions

Monitor	Direction	Mode	Pushing Joy shuttle	Movement
12.3inch/ 8inch		DVD DTV	Short	UP,DOWN,LEFT,RIGHT
			Long	Select

DTV - functions

Monitor	Joy shuttle Direction	Mode	Pushing Joy shuttle	Mode
12.3inch		Rear, Front Camera mode	Short	Full Screen → OEM CAM+AFTERMARKET CAM
8inch		Rear, Front Camera mode	Short	Full Screen → OEM CAM+AFTERMARKET CAM

Additional information:

- Check at the tab "compatibility" on top of this page if your radio or navigation system is suitable for this product.
- Audio of the connected video source must be linked to the AUX input of car, FM modulator, USB or iPod interface.
- No constant voltage needed (+30) therefore the interface is much more stable.
- "Mute" function for the video inputs which are not used.
- Use of a metal casing and new components (not Chinese or remanufactured components).

Suitable for the following models

Mercedes

E-class (W213) 2016-20.. Comand NTG5.5 (8.4" & 12,3")
 E-class Coupe (C238) 2017-20.. Comand NTG 5.5 (8.4" & 12,3")

*with some models audio synchronization problem

Remarks:

- Only in combination with 10.25 inch monitor.
- Installation also possible in combination with original TV Tuner.
- AUX-output of the interface needs to be connected with AUX input of the car.
- Also possible to use the interface stand alone for reversing and/or forward driving camera function.
- Automatic switching to camera on navigation level.