NTG5*1 US
BLUETOOTH USER MANUAL

CONTENTS

GENERAL INSTRUCTIONS

⚠️

Warning!
The NTG5*1 can distract your attention from the traffic conditions. You could cause an accident and place yourself and others in danger.
- Always devote your complete attention to the traffic situation.
- Only operate the NTG5*1 when traffic and driving conditions are appropriate.
- Only change discs while the vehicle is stationary.
- Set the volume to a level that allows you to hear important sounds outside the vehicle e.g. horns, sirens and alarms.

⚠️

Warning!
The NTG5*1 is a Class 1 laser product. There is a risk of damage to the eyes from invisible
laser radiation if the housing is opened or if it is faulty or damaged.
- Do not open the housing.
- Do not remove any covers.
- Do not carry out any repairs to the device. If necessary, the device must be repaired by a suitably qualified repairer.

Protective circuits
The NTG5*1 includes protective circuits that prevent damage to the device as far as possible:

- If the supply voltage is too low or too high, or if the NTG5*1 becomes too hot, the NTG5*1 will switch off automatically.

- In case of a failure of the disconnect device, replace the fuse in the back of the equipment for another fuse of the same value, 15A.

Never open the NTG5*1 yourself in the event of a fault! Take the faulty appliance to be repaired by a competent specialist repairer.
We recommend that you use a service center for this work as this will ensure that trained workshop staff and the necessary parts and tools will be available.

TECHNICAL INFORMATION

The products, NTG5*1 US, brand Panasonic are manufactured by Panasonic Automotive Systems Europe GmbH.
The products are an integrated car entertainment systems with a separate external display (display is no part of the Panasonic product). It supports several sources dependent on HU version like. CD, MP3, USB (external connection box), SD, BT Handsfree, BT-Audio, Navigation, AM/FM radio, DAB, HD-radio.
Power supply voltage: DC +12 [V]
Temperature range: -20 to +70 [degree C]

RF technical specification – Bluetooth 2.1 +EDR:

Frequency Range:	2400 – 2483.5 MHz
Maximum RF Output Power (W):	2.5 mW
Modulations:	FHSS: GFSK, pi/4 DQPSK, 8DPSK

INTRODUCTION TO OPERATION

Operate your mobile telephone conveniently via the Telephone function of the MMI system.
Telephone functions can be accessed via the Application group "Tel" and Audio streaming functions via "Media".

Application Groups
Application line to select Application group via CCE
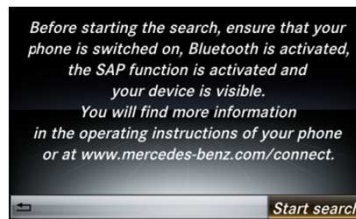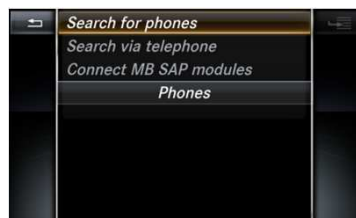
Application Groups
Select Application group via hardkey

SEARCHING FOR MOBILE TELEPHONES

The NTG5*1 will search for devices that support the Bluetooth handsfree profile (HFP) and the audio streaming profile (A2DP\AVRCP).
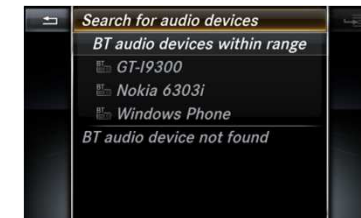
Activating Bluetooth on your mobile telephone.
If necessary, make the mobile telephone visible to other devices.

The NTG5*1 will display a maximum of 15 devices found in the device list.

BT TELEPHONE

BT AUDIO

AUTHORIZING A MOBILE TELEPHONE

Each mobile telephone must be authorized the first time it is connected with the NTG5*1.

Up to 15 mobile telephones can be authorized for use with the NTG5*1.
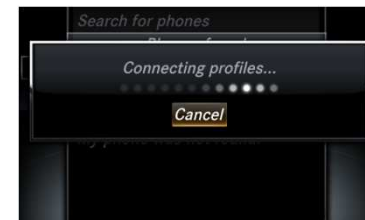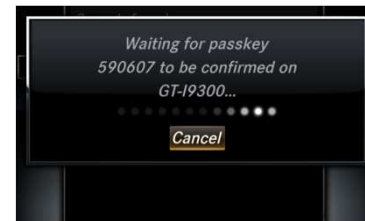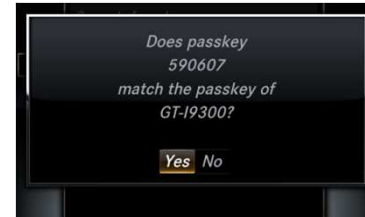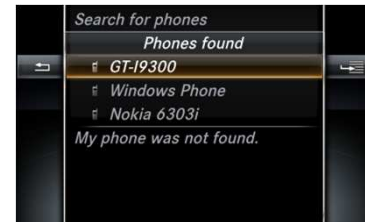
Once authorized, a mobile telephone can be connected to the NTG5*1 in order to make use of the telephone functions that it provides.

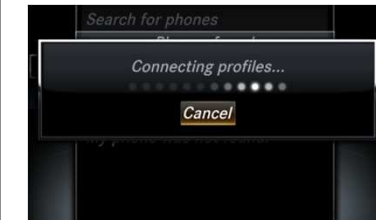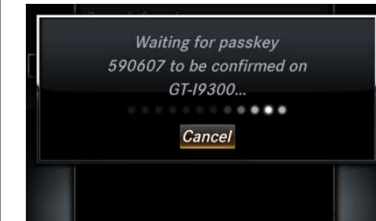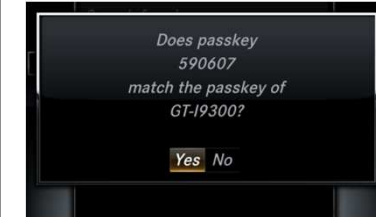Select the desired mobile phone from the found device list.

If your mobile telephone supports secure simple pairing, a 6-digit PIN will be shown on your mobile telephone and on the MMI display simultaneously. Confirm this PIN on your mobile telephone and in the MMI.
Otherwise if your mobile telephone supports only PIN entry, a own personal 1 to 16 digit PIN needs to be entered on your mobile telephone and on the MMI display.

BT TELEPHONE

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EXTERNAL AUTHORIZATION

If the NTG5*1 cannot find your mobile telephone, or the authorization process repeatedly fails when initiated by the NTG5*1, then the authorization can be initiated from the mobile telephone.

Press the option "Search via telephone".
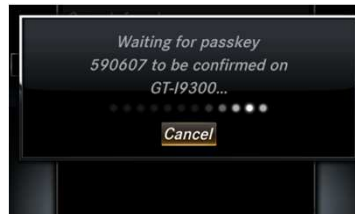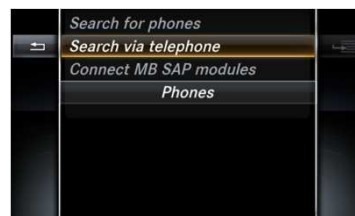The NTG5*1 is now visible to external devices.

Use the mobile telephone to search for devices that support Bluetooth (refer to the instruction manual for the mobile telephone).

Send a connection request from the mobile telephone (refer to the instruction manual for the mobile telephone).
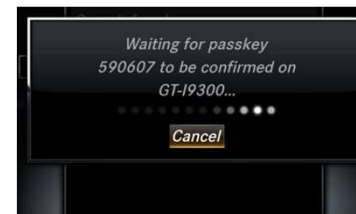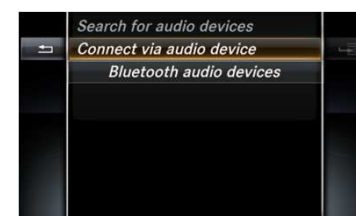
If your mobile telephone supports secure simple pairing, a 6-digit PIN will be shown on your mobile telephone and on the MMI display simultaneously. Confirm this PIN on your mobile telephone and in the MMI.
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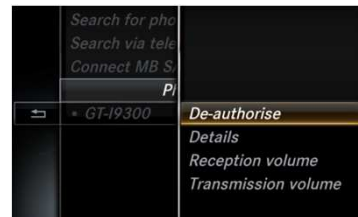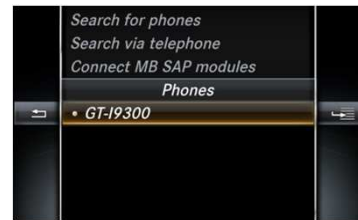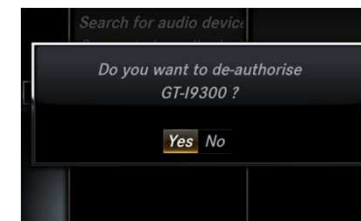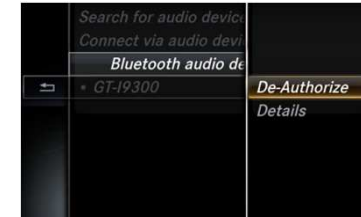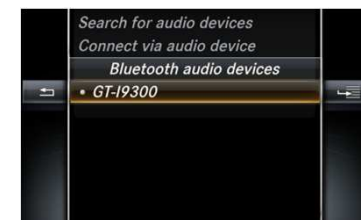
BT TELEPHONE

BT AUDIO

DE-AUTHORIZE A MOBILE TELEPHONE

Select the options of the device from the list and press button "De-Authorize".
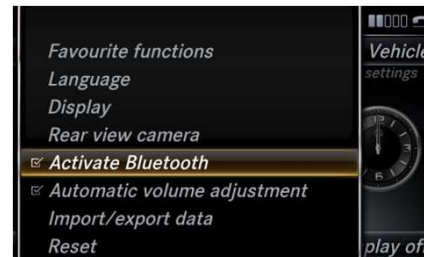
BT TELEPHONE

BT AUDIO

ACTIVATE\DEACTIVATE BLUETOOTH

The Bluetooth functionality can be activated and deactivated via System-Settings.

APPENDIX - REGULATORY INFORMATION

USA / Canada Market

Modification statement

Panasonic Automotive Systems Europe GmbH has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Panasonic Automotive Systems Europe GmbH n'approuve aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

Interference statement

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

This device complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. The antenna should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme à l'exposition aux radiations FCC / IC définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) dans le Supplément C à OET65 et RSS-102 de la fréquence radio (RF) IC règles d'exposition. L'antenne doit être installé de façon à garder une distance minimale de 20 centimètres entre la source de rayonnements et votre corps. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.