

# **User Instruction Manual**

## **NTG7Q**

## **Infotainment System**

**Model: NTG7Q MID**

**Model: NTG7Q HIGH**

**Model: NTG7Q PREMIUM**

**Model: NTG7 PREMIUMPLUS**

**Brand: Mercedes-Benz**

Version: 1.4 - english

Date: 2023-05-31

## 1 Technical Information

### 1.1 Materials

NTG7Q infotainment system está em conformidade com os mais recentes lançamentos de directivas RoHS (2002/95/EC) e ELV (2000/53/EC), e também o regulamento REACH (CE) No. 1907/2006. Marcação de polímero partes acc. a VDA 260, respectivamente EN ISO 1043. Declaration of Conformity to RED regulation

### 1.2 Declaration of Conformity to RED regulation 2014/53/EU

#### Declaration of Conformity (DoC)



##### English:

Hereby, Harman Becker Automotive Systems GmbH declares that the radio equipment type **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS AND NTG7Q PREMIUMPLUS** is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet Address: (\*1)

##### Bulgarian:

С настоящото Harman Becker Automotive Systems GmbH декларира, че този тип радиосъоръжение **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS AND NTG7Q PREMIUMPLUS** е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: (\*1)

##### Spanish:

Por la presente, Harman Becker Automotive Systems GmbH declara que el tipo de equipo radioeléctrico **NTG7Q MID, NTG7Q HIGH, NTG7Q** es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: (\*1)

##### Czech:

Tímto Harman Becker Automotive Systems GmbH prohlašuje, že typ rádiového zařízení **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: (\*1)

##### Danish:

Hermed erklærer Harman Becker Automotive Systems GmbH, at radioudstyrstypen **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** er i overensstemmelse med direktiv 2014/53/EU. EU- overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: (\*1)

##### German:

Hiermit erklärt Harman Becker Automotive Systems GmbH, dass das Gerät mit Funkfunktion **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU- Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: (\*1)



## Inputs for User Manual

NTG7Q MID, NTG7Q PREMIUM  
NTG7Q HIGH, NTG7Q PREMIUMPLUS

### Estonian:

Käesolevaga deklareerib Harman Becker Automotive Systems GmbH, et käesolev raadioseadme tüüp **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: (\*1)

### Greek:

Με την παρούσα ο/η Harman Becker Automotive Systems GmbH, δηλώνει ότι ο ραδιοεξοπλισμός **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: (\*1)

### French:

Le soussigné, Harman Becker Automotive Systems GmbH, déclare que l'équipement radioélectrique du type **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: (\*1)

### Croatian:

Harman Becker Automotive Systems GmbH ovime izjavljuje da je radijska oprema tipa **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: (\*1)

### Italian:

Il fabbricante, Harman Becker Automotive Systems GmbH, dichiara che il tipo di apparecchiatura radio **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: (\*1)

### Latvian:

Ar šo Harman Becker Automotive Systems GmbH deklarē, ka radioiekārta **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: (\*1)

### Lithuanian:

Aš, Harman Becker Automotive Systems GmbH, patvirtinu, kad radijo įrenginių tipas **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: (\*1)

### Hungarian:

Harman Becker Automotive Systems GmbH igazolja, hogy a **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: 2014.5.22. L 153/104 Az Európai Unió Hivatalos Lapja HU: (\*1)

### Maltese:

B'dan, Harman Becker Automotive Systems GmbH, niddikjara li dan it-tip ta' tagħmir tar-radju **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad- dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: (\*1)

### Dutch:



## Inputs for User Manual

NTG7Q MID, NTG7Q PREMIUM  
NTG7Q HIGH, NTG7Q PREMIUMPLUS

Hierbij verklaar ik, Harman Becker Automotive Systems GmbH, dat het type radioapparatuur **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU- conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: (\*1)

### Polish:

Harman Becker Automotive Systems GmbH niniejszym oświadcza, że typ urządzenia radiowego **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: (\*1)

### Portuguese:

O(a) abaixo assinado(a) Harman Becker Automotive Systems GmbH declara que o presente tipo de equipamento de rádio **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: (\*1)

### Romanian:

Prin prezenta, Harman Becker Automotive Systems GmbH declară că tipul de echipamente radio **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: (\*1)

### Slovak:

Harman Becker Automotive Systems GmbH týmto vyhlasuje, že rádiové zariadenie typu **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: (\*1)

### Slovenian:

Harman Becker Automotive Systems GmbH potrjuje, da je tip radijske opreme **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: (\*1)

### Finnish:

Harman Becker Automotive Systems GmbH vakuuttaa, että radiolaitetyypin **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: (\*1)

### Swedish:

Härmed försäkrar Harman Becker Automotive Systems GmbH att denna typ av radioutrustning **NTG7Q MID, NTG7Q HIGH, NTG7Q PREMIUM AND NTG7Q PREMIUMPLUS** överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: (\*1)

(\*1) <http://www.harman.com/compliance>

### 1.3 Used Frequency spectrum

|            |                                                |                  |
|------------|------------------------------------------------|------------------|
| Bluetooth: | 2400-2483.5 MHz                                | <10dBm           |
| WLAN:      | 2,4 GHz (2400 MHz – 2483.5 MHz)                | <20dBm           |
| WLAN:      | 5 GHz (5150-5250 MHz,<br>5725 MHz – 5875 MHz)* | <20dBm<br><14dBm |
| GNSS:      | 1575.42 MHz +/- 2 MHz (Receiving only)         | -----            |
| AM:        | 531-1602 kHz (Receiving only)                  | -----            |
| FM:        | 87.5-108 MHz (Receiving only)                  | -----            |
| DAB:       | 174-240 MHz (Receiving only)                   | -----            |
| DVB:       | 170-230 MHz (Receiving only)                   | -----            |
|            | 470-694 MHz (Receiving only)                   | -----            |



## Inputs for User Manual

NTG7Q MID, NTG7Q PREMIUM  
NTG7Q HIGH, NTG7Q PREMIUMPLUS

\* for Indonesia, please see 1.11

### 1.4 Manufacturer

Harman Becker Automotive Systems GmbH  
Becker-Goering-Strasse 16  
76307 Karlsbad,  
Germany

## 1.5 FCC/ISED statements (North America)

### NTG7Q

|                       |   |                      |
|-----------------------|---|----------------------|
| FCC ID: T8GNTG7QMID   | & | IC: 6434A-NTG7QMID   |
| FCC ID: T8GNTG7QHIG   | & | IC: 6434A-NTG7QHIG   |
| FCC IC: T8GNTG7QPRE   | & | IC: 6434A-NTG7QPRE   |
| FCC IC: T8GNTG7QPRELU | & | IC: 6434A-NTG7QPRELU |

#### Modification statement:

The party responsible for the compliance 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.

*Le responsable de l'homologation de ce produit 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.*

#### Wireless notice:

This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device will be installed into different car models, using a specific installation setup for each carline. The device has two different antennas that will be installed into different car positions resulting in a distance minor to 20 cm to the closest passenger:

- "Pin3/Co-pilot" antenna will be installed at distances between 13.17 cm and more than 20 cm to the closest car passenger depending on the carline model.
- "Pin4/Pilot" antennas will be installed at distances between 17.125 cm and more than 20 cm to the closest car passenger depending on the carline model.

*Le présent appareil est conforme à l'exposition aux radiations FCC / ISED définies pour un environnement non contrôlé et répond aux directives d'exposition de la fréquence de la FCC radiofréquence (RF) et RSS-102 de la fréquence radio (RF) ISED règles d'exposition. L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.*

*Cet appareil sera installé dans des carlines spécifiques, avec une configuration d'antenne qui, dans le pire des cas, sera à une distance minimale de 13,17 cm de l'utilisateur final.*

### CAN ICES-3 (B) / NMB-3 (B)

This Class B digital apparatus complies with Canadian ICES-003.

*Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.*

#### FCC Class B digital device notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.