



UK - Declaration of Conformity

Harman Becker Automotive Systems GmbH
Becker-Görling-Str. 16
D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Headunit with Bluetooth, WLAN, GNSS and Tuner
Brand / Model Name : MAN / MMT3 ADVANCED
Type name of system : A880

is conform to the provisions of the regulations:

Regulation, short title	Description, long title of the directive
SI 2017 No. 1206	The Radio Equipment Regulations 2017 (SI 2017 No. 1206)

Based on the evidence presented in the Technical Documentation, **DEKRA Testing and Certification, S.A.U.** acting as Notified Body – No. **No. 1909** for the Radio Equipment Directive 2014/53/EU, verified and attested with **Type Examination Certificate - acc. Module B of SCHEDULE 3:**

Registration number: **71020RNB.002A1**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulation 2017**, as indicated in more details on page 2.

This declaration is showing the compliance to the noted regulations and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.



Declared by:

Mr. Victor Lucian Negrea, Product Compliance Expert
Global Certifications, System Test & Validation / HW Validation and Certs

Karlsbad (Place) 10.02.2023 (Date) _____ (Signature)

Mr. Alin Stan, Product Compliance Expert
Global Certifications, System Test & Validation / HW Validation and Certs

Karlsbad (Place) 10.02.2023 (Date) _____ (Signature)

	Attachment to UK DoC		
	Model: Customer: Description of Project: Type: Document version:	MMT3 Advanced MAN Headunit with Bluetooth, WLAN, GNSS and Tuner A880 V1.2	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
Chapter 1, clause 6-1 a	EN 62368 - 1	2014 + AC:2015	Audio/video, information and communication technology equipment Safety – Requirements
	EN 62311	2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
Chapter 1, clause 6-1 b	EN 301 489 - 01	2.2.3 2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - 17	3.2.4 2020-09	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489 - 19	2.2.0 2020-09 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data
	EN 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission
	EN 55035	2017	Electromagnetic compatibility of multimedia equipment – Immunity
Chapter 1, clause 6-2	EN 303 413	1.1.1 2017-06	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
	EN 303 345 - 1	1.1.1 2019-06	Broadcast Sound Receivers; Part 1: Generic requirements and measuring methods
	EN 303 345 - 2	1.2.1 2021-12	Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum
	EN 303 345 - 3	1.1.1 2021-06	Broadcast Sound Receivers; Part 3: FM broadcast sound service; Harmonised Standard for access to radio spectrum
	EN 303 345 - 4	1.1.1 2021-06	Broadcast Sound Receivers; Part 4: DAB broadcast sound service; Harmonised Standard for access to radio spectrum
	EN 300 328	2.2.2 2019-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 300 440	2.2.1 2018-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range
	EN 301 893	2.1.1 2017-05	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission	