

# UK TYPE EXAMINATION CERTIFICATE

**Approved Body:** 0359 **Certificate Number:** UK-RER-122

**Applicant:** PANASONIC AUTOMOTIVE SYSTEMS EUROPE GMBH.  
Robert Bosch Str. 27-29, 63225 Langen, Germany

**Manufacturer:** Same as Applicant

**Product:** Headunit with radio and Bluetooth

**Model / Type Ref.:** MIB3E\_MQB\_BTWIFI  
Part number: 654.035.869.A, 654.035.869.B, 575.035.869  
HW version: X01, X01, X01  
SW version: X464, X464, Y150

**Technical Data / Rating:** 12VDC

**Intended Use:** Vehicle Purpose

**Network Interface:** N/A

**Frequency Range:** Bluetooth: 2402-2480 MHz  
802.11b/n: 2412-2472 MHz  
802.11a/n/ac: 5180-5240 MHz  
5745-5825 MHz  
AM BSR: MF  
FM BSR: VHF band II  
DAB BSR: VHF Band III

**Transmitted Power:** Bluetooth: 4.9 dBm eirp  
802.11b/n: 13.8 dBm eirp  
802.11a/n/ac: 5180-5240 MHz: 5.6 dBm eirp  
5745-5825 MHz: 7.81 dBm eirp

**Communication Standard(s):** N/A

**Technical File No(s):** 21071073HKG-005

## Conclusions:

*The Approved Body certifies that this equipment has been found to comply with the essential requirements of the Radio Equipment Regulation 2017 whereby the objectives of Schedule 3 have been considered that the technical file properly demonstrates that the essential requirements of Chapter 1, clause 6-1, clause 6-2 of the Regulation have been met in respect of the above mentioned radio equipment. (See page 2 of this certificate for a summary of rationale)*

*It applies only to the product(s) submitted and as detailed in the Technical File (TF).*

*It does not imply that the Approved Body has performed any surveillance or control of the manufacture(s) unless otherwise stated.*

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.  
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The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined equipment mentioned in this certificate.

The manufacturer shall inform the Approved Body of any modifications made to the examined product; this may lead to additional approval work resulting in cancellation, amendment and/or reissuance of this Type Examination Certificate.

Intertek Testing & Certification Limited  
Cleeve Road  
Leatherhead  
KT22 7SA

Certification Officer: David Legge Issue Date: 23/08/2021

Signature:



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Rationale: Applied harmonised standards under the Radio Equipment Regulation 2017

| Regulation Reference       | Standard  | Technical reference |
|----------------------------|---|---------------------|
| Chapter 1, Clause 6-1: (a) | EN 62368-1:2014 + AC:2015 + AC:2017 + A11:2017<br>EN 62311:2008   | 63185RSE.002        |
|                            |   | 63185RSE.003        |
|                            |   | 63185RSE.005        |
|                            |   | 51929RAN.002        |
|                            |   | 51929RAN.003        |
|                            |   | 51929RAN.017        |
| Clause 6-1: (b)            | EN 55032 (2015) / AC (2016)<br>EN 55035 (2017)<br>ETSI EN 301 489-1 V2.2.3 (2019-11) &<br>ETSI EN 301 489-17 V3.2.4 (2020-09) | 63185REM.011        |
|                            |   | 63185REM.023        |
|                            |   | 63185REM.045        |
|                            |   | 66930REM.010        |
|                            |   | 66930REM.011        |
|                            |   | 66930REM.012        |
|                            |   | 63185REM.012        |
|                            |   | 63185REM.024        |
|                            |   | 63185REM.046        |

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Clause 6-2:

ETSI EN 300 328 v2.2.2 (2019-07)  
ETSI EN 301 893 v2.1.1 (2017-05)  
ETSI EN 300 440 v2.2.1 (2018-07)  
ETSI EN 303 345-1 V1.1.1 (2019-06)  
ETSI EN 303 345-2 V1.1.1 (2020-02)  
Draft ETSI EN 303 345-3 V1.1.0 (2019-11)  
Draft ETSI EN 303 345-4 V1.1.0 (2019-11).

51929RRF.003  
63185RRF.012  
63185RRF.024  
63185RRF.046  
66605RRF.002A2  
51929RRF.005  
63185RRF.015  
63185RRF.027  
63185RRF.049  
51929RRF.006  
63185RRF.016  
63185RRF.028  
63185RRF.050  
66930RRF.001  
66930RRF.002  
66930RRF.003

Limitations: --

