

UK TYPE EXAMINATION CERTIFICATE

Approved Body: 0359 **Certificate Number:** UK-RER-126

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_MQB37w_BTWIFI
Part number: 5FA.035.869, 5E3.035.869
HW version: X05, X05
SW version: X765, X765

Technical Data / Rating: 12VDC

Intended Use: Vehicle Purpose

Network Interface: N/A

Frequency Range: Bluetooth 4.2 EDR: 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 4.2 EDR: 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-008

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.
'A UKAS accredited certification body No. 0010.'

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:



UK TYPE EXAMINATION CERTIFICATE

Approved Body: 0359 Certificate Number: UK-RER-126

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 EN 62311:2008 | 63185RSE.008 |
| | | 63185RSE.009 |
| | | 51929RAN.007 |
| | | 51929RAN.013 |
| Clause 6-1: (b) | EN 55032 (2015) / AC (2016) EN 55035 (2017) ETSI EN 301 489-1 V2.2.3 (2019-11) & ETSI EN 301 489-17 V3.2.4 (2020-09) | 551929REM.011 |
| | | 51929REM.017 |
| | | 63185REM.071 |
| | | 63185REM.083 |
| | | 66930REM.013 |
| | | 66930REM.014 |
| | | 63185REM.072 |
| | | 63185REM.084 |
| | | 66930REM.008 |
| | | 66930REM.009 |

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.
'A UKAS accredited certification body No. 0010.'

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.011
51929RRF.024
51929RRF.003
63185RRF.072
63185RRF.084
66605RRF.002A2
51929RRF.005
51929RRF.012
51929RRF.025
63185RRF.075
63185RRF.087
51929RRF.006
51929RRF.013
51929RRF.026
63185RRF.076
63185RRF.088
66930RRF.001
66930RRF.002
66930RRF.003

Limitations: --