

# UK TYPE EXAMINATION CERTIFICATE

**Approved Body:** 0359      **Certificate Number:** UK-RER-118

**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\_BT  
Part number: 654.035.867.A, 575.035.888  
HW version: X31, X40  
SW version: X450, X820

**Technical Data / Rating:** 12VDC

**Intended Use:** Vehicle Purpose

**Network Interface:** N/A

**Frequency Range:** Bluetooth: 2402-2480 MHz  
AM BSR: MF  
FM BSR: VHF band II

**Transmitted Power:** Bluetooth: 1.6 dBm eirp

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

**Technical File No(s):** 21071073HKG-001

## 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.*

*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 +	51929RSE.003
	AC:2017 + A11:2017	51929RSE.008
	EN 62311:2008	51929RAN.001
		51929RAN.015
	EN 55032 (2015) / AC (2016)	
	EN 55035 (2017)	51929REM.001
Clause 6-1 (b):	ETSI EN 301 489-1 V2.2.3 (2019-11) &	51929REM.021
	ETSI EN 301 489-17 V3.2.4 (2020-09)	66930REM.001
		66930REM.002
Clause 6-2:	ETSI EN 300 328 v2.2.2 (2019-07)	51929RRF.001
	ETSI EN 303 345-1 V1.1.1 (2019-06)	51929RRF.031
	ETSI EN 303 345-2 V1.1.1 (2020-02)	66605RRF.001A1
	Draft ETSI EN 303 345-3 V1.1.0 (2019-11)	66930RRF.004
		66930RRF.005

**Limitations:** --

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\*A UKAS accredited certification body No. 0010.\*