

UK TYPE EXAMINATION CERTIFICATE

Approved Body: 0359

Certificate Number:

UK-RER-119

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: X31, X31, X40

SW version: X450, X450, X820

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-002

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 EN 62311:2008	51929RSE.001
		51929RSE.002
		51929RSE.009
		51929RAN.002
		51929RAN.003
		51929RAN.017
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)	51929REM.002
		51929REM.003
		51929REM.019
		66930REM.003
		66930REM.004
		66930REM.005

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Chapter 1, Clause 6.2

ETSI EN 300 328 v2.2.2 (2019-07)	51929RRF.003
ETSI EN 301 893 v2.1.1 (2017-05)	51929RRF.008
ETSI EN 300 440 v2.2.1 (2018-07)	51929RRF.033
ETSI EN 303 345-2 V1.1.1 (2020-02)	66605RRF.002A2
Draft ETSI EN 303 345-3 V1.1.0 (2019-11)	51929RRF.005
Draft ETSI EN 303 345-4 V1.1.0 (2019-11)	51929RRF.010
	51929RRF.035
	51929RRF.006
	51929RRF.009
	51929RRF.036
	66930RRF.001
	66930RRF.002
	66930RRF.003

Limitations: --

