

Model Declaration Letter

Date: 2022/8/24

Model Number: **IN9.0**

To Whom It May Concern:

We, **NOBO AUTOMOTIVE TECHNOLOGIES CO., LTD.**, hereby declare that the **Multiple Configurations** are identical with Testing products except the information in the below table.

Configuration	Flash *Note1	Memory *Note2	Display *Note3	Camera *Note4	Audio Module *Note5	Communicat ion Components *Note6	GNSS Module *Note7	Clock chip *Note8	Connector *Note9	USB *Note10
Full Testing Sample	√	√	√	√	√	√	√	√	√	√
7901100XKM14A	√	√	x	x	x	√	x	√	x	x
7901102XKM14A	√	√	x	x	x	√	x	√	x	x
7901105XKM14A	√	√	x	x	x	√	x	√	x	x
7901107XKM14A	√	√	x	x	x	√	x	√	x	x
7901103XKM41A	√	√	x	x	x	√	x	√	x	x
7901105XKM41A	√	√	x	x	x	√	x	√	x	x
7901101XKM14A	√	√	x	x	x	√	x	√	x	x
7901106XKM14A	√	√	x	x	x	√	x	√	x	x
7901104XKM41A	√	√	x	x	x	√	x	√	x	x
7901100XKV3BA	√	√	x	x	x	√	√	√	x	x
7901104XKV3BA	√	√	x	x	x	√	√	√	x	x
7901106XNW27A	√	√	x	x	x	√	√	√	x	x
7901102XKV3BA	√	√	x	x	x	√	√	√	x	x
7901105XKV3BA	√	√	x	x	x	√	√	√	x	x
7901101XNS11A	x	x	x	x	x	x	√	x	x	x
7901100XNS11A	x	x	x	x	x	x	√	x	x	x
7901107XKV3BA	√	√	x	x	x	√	√	√	x	x
7901101XPT12A	√	√	x	x	x	√	x	√	x	x

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7901102XPT12A	√	√	x	x	x	√	x	√	x	x
7901101XPT11A	√	√	x	x	x	√	x	√	x	x
7901102XPT11A	√	√	x	x	x	√	x	√	x	x
7901116XPT11A	√	√	x	x	x	√	x	√	x	x
7901103XPT12A	√	√	x	x	x	√	x	√	x	x
7901103XPT11A	√	√	x	x	x	√	x	√	x	x
7901117XPT11A	√	√	x	x	x	√	x	√	x	x
7901101XNW23A	√	√	x	x	x	√	√	√	x	x
7901105XNW27A	√	√	x	x	x	√	√	√	x	x
7901102XNW23A	√	√	x	x	x	√	√	√	x	x
7901103XNW23A	√	√	x	x	x	√	√	√	x	x
7901107XNW23A	√	√	x	x	x	√	√	√	x	x
7901107XNW27A	√	√	x	x	x	√	√	√	x	x
7901102XNV10A	√	√	x	x	x	√	x	√	x	x
7901103XNV10A	√	√	√	x	x	√	x	√	x	x
7901103XKN71A	√	√	x	x	x	√	√	x	x	x
7901102XKL11A	√	√	x	x	x	√	√	√	x	x
7901105XKF11A	√	√	x	x	x	√	√	√	x	x
7901106XKF11A	√	√	x	x	x	√	√	√	x	x
901105XNW27A	√	√	x	x	x	√	√	√	x	x
7901103XKM14A	√	√	x	x	x	√	√	√	x	x
7901104XKM14A	√	√	x	x	x	√	√	√	x	x
7901100XKM41A	√	√	x	x	x	√	√	√	x	x
7901101XKM41A	√	√	x	x	x	√	√	√	x	x
7901102XKM41A	√	√	x	x	x	√	√	√	x	x
7901101XKV3BA	√	√	x	x	x	√	√	√	x	x
7901112XPT11A	√	√	x	x	x	√	√	√	x	x
7901113XPT11A	√	√	x	x	x	√	√	√	x	x
7901114XPT11A	√	√	x	x	x	√	√	√	x	x
7901103XKF11A	√	√	x	x	x	√	√	√	x	x

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7901104XKF11A	√	√	x	x	x	√	x	√	x	x
7901100XNW23A	√	√	x	x	x	√	√	√	x	x
7901102XNW23A	√	√	x	x	x	√	√	√	x	x
7901108XKN81A	√	√	x	x	x	√	√	√	x	x
7901109XKN81A	√	√	x	x	x	√	x	√	x	x
7901112XKN81A	√	√	x	x	x	√	√	√	x	x
7901104XKN71A	√	√	x	x	x	√	x	√	x	x
7901105XKN71A	√	√	x	x	x	√	√	√	x	x

Notes:

"x" indicates that the configuration is different from that of Full Testing Sample.

"√" indicates that the configuration is the same as that of Full Testing Sample.

Full Testing Sample(components include K4UBE3D4AM-THCL 6GBx2, 64GB, DS90UB981, DS90UB983, DS90UB981, MAX96714F, MAX96722, MAX96718F, MAX96718F, AK7707VQ, ADAU1978, AD2428, TDF8532 #1, TDF8532 #2, TJA1044, Marvel 88Q2112, UM220-IV NV, ASM330lhh, RA8900CE, 9472B-80Z57-TM, D4S20L-40MA5-A, D4S20L-40MA5-D, D4S20L-40MA5-C, E6S20A-40MT5-A, 59S2AQ-40MT5-D_1, AMS22D-40MZ5-A, AMS22D-40MZ5-E, 34861-1406, D4S20L-40MA5-B, 59S2AQ-40MT5-B_1, 59S2AQ-40MT5-F_1 and 2349217-1) design covers all complete product functions and complete components. Other configurations are only based on Full Testing Sample remove/change related components, interfaces and functions, that do not affect RF performance. All configurations have the same PCB layout and RF parts..

"note1: Memory Chip Specification include K4UBE3D4AM-THCL, 8GBx2, 6GBx2"

*note2: Flash Specification include 64GB, 256GB

*note3: Display Processing Chip Specification include DS90UB981, DS90UB983,

*note4: Camera Processing Chip Specification include MAX96714F, MAX96722, MAX96718F

*note5: Audio Digital Processing Chip Specification include AK7707FAVQ (DTS), AK7707VQ (normal), ADAU1978, AD2428, TDF8532 #1, TDF8532 #2

**note6: Digital Communication Chip Specification include TJA1044, Marvel 88Q5030, MX25L3233FM1R-08Q, Marvel 88Q2112(Chip TJA1044 is used all Configurations, only connect different external device)*

*note7: GNSS Processing Chip include UM220-IV NV, ASM330lhh

*note8: Crystal Specification include RA8900CE

*note9: Connector Interface include 9472B-80Z57-TM, D4S20L-40MA5-A, D4S20L-40MA5-D, D4S20L-40MA5-C, E6S20A-40MT5-A, D4S20L-40MA5-F, 59S2AQ-40MT5-D_1, AMS22D-40MZ5-A, AMS22D-40MZ5-E, 34861-1406, D4S20L-40MA5-B, 59S2AQ-40MT5-B_1, 59S2AQ-40MT5-H_1, 59S2AQ-40MT5-K_1, 59S2AQ-40MT5-F_1, 2349217-

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*note10: USB chip and Interface include TPS25846

Sincerely,

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