

# Product: [TA-1074](#)

## Hardware Change Description

### INTRODUCTION

This document describes the baseline and modifications made to the TA-1049 product certification baseline. Inbox accessory changed also needed. It is used as documentation for recommending necessary amount of testing for the HW upgrades.

This document covers the mechanical change as well. When recommending tests to be performed due to a particular change, only the applicable certification requirements, as identified in the current approved version of the Product Certification Plan will be considered.

Any reference to a specific hardware configuration shall be unique. The terms HW version and HWID shall be used to identify a specific hardware configuration, but one HW version or HWID shall always refer to only one specific configuration.

Model Name	FCC ID	SW Version (SW1)	HW Version (HW1)
TA-1074	2AJOTTA-1074	000C_0_34A	HW0343

to

Model Name	FCC ID	SW Version (SW2)	HW Version (HW2)
TA-1074	2AJOTTA-1074	000C_0_34A	HW0345

## 1. CHANGE FROM HW0343 TO HW0345

### 1.1 Change Description

HWID before Change		HWID0343
HWID after Change		HWID0345
Components Changed		Yes
Change Description		Added 2 <sup>nd</sup> alternative source
Change Purpose		Multi source for MP from Sourcing
Same spec(Capacity/Voltage/current/resistance /inductance value etc) as previous version?		Yes
Same PCB layout?		Yes
Same Circuit?		Yes
Same RF transmitter parameters?		Yes

## 1.2 Component Change to add 2nd source

	Description	Manufacturer	CMCS Code
	2+6+2 PWB	Wuzhu	
	4PTH PWB	Wuzhu	
B4	CONN_Phone_Jack_5PIN_12.4*3.9*8.5mm	JingHe	MERET42002A
CON4001	CONN_Memory Socket_8PIN_19.05*15*1.82mm	JTCONN	MEND14B001A
CON6501	CONN_SIM_BlockDD10PIN_8*8.2*0.85mm	JTCONN	MERET47001A
X5106	CONN_SIM_Socket_10PIN_22*16.1*1.35mm	JTCONN	MEES247001A
B2/B6	MIC_3.50*2.65*1.00mm_3.6V	Knowles	S0M1642H000
U4102	16GB eMMC + 16Gb LPDDR3	Hynix	SA0H9TQ1011
Vibrator	Coin type (Φ10.0*H2.7) DC vibrator	AWA	ME00011001B
Earpiece	RCV_32Ω±10%_10mW_6*12*2mm	SSI	S0R00051010
Speaker	Dynamic SPK, 8 Ohms, 11*15*2.5mm	GYT	S0S15110000

## 1.3 Component Change to add metal frame 2nd source

Part	Description	Manufacturer	CMCS Code
Metal_Frame_Assy_Blue_TD_ES 2	Metal_Frame_Assy_Blue_TD_E S2	Tongda	MEES202006 A
Metal_Frame_Assy_Blue_FO_ES 2	Metal_Frame_Assy_Blue_FO_E S2	Foxconn	MEES202005 A
Metal_Frame_Assy_Silver_FO_E S2	Metal_Frame_Assy_Silver_FO_ ES2	Foxconn	MEES202001 A
Metal_Frame_Assy_Black_TD_E S2	Metal_Frame_Assy_Black_TD_ ES2	Tongda	MEES202004 A
Metal_Frame_Assy_Black_FO_E S2	Metal_Frame_Assy_Black_FO_ ES2	Foxconn	MEES202003 A

Note: the Metal material of Metal\_Frame\_Assy are the same for different color& different sup.

Should you have any question or comment regarding this matter, please have my best attention.

Sincerely yours,



Rosario Casillo / Director Technology  
HMD Global Oy  
Tel: +393316272922  
E-mail: rosario.casillo@hmdglobal.com