

# Harman International Industries, Inc.

August 22, 2022

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: APIJBLBOOMBOX3

Applicant: Harman International Industries, Inc.

Dear Examiner,

This is to request a Class II Permissive change for FCC ID: APIJBLBOOMBOX3 originally granted on 05/13/2022 (date).

The change under this application as following:

Adds IC and battery for alternative use with solution A, B, C as below:

Solution	Chip Replacement Specifications	Battery model/specification configuration
A	Battery Charging IC changed from SYV651 to SY6961	Original: ICA068GA Added battery IDA109GA: GP+SINO WEALTH (SH366003) chip
B	1. Battery Charging IC changed from SYV651 to SY6961; 2. BOOST DC-DC IC changed from TPS43061 to MP3910; 3. Stepdown DC-DC changed from DIO54302 to SGM61230; 4. OVP&OCP IC changed from SY6874 to SGM2526; 5. OP AMP IC changed from TLV9062IPWR to GS8722; 6. LDO IC changed from LP3980-33B5F to AW37050D330STR	Add battery IDA109GA: GP+SINO WEALTH(SH366003) chip
C	Based on the Solution B, Charger chip U8 is changed from SY6961 to SC1896; and DC-DC chip U2 is changed from SGM61230 to DIO54302	IDA109GA: GP+TI(BQ28Z610DRZR) chip Add battery IDA109GA: GP+SINO WEALTH(SH366003) chip

There is no RF parameter change to the operating frequency band, rated radiated and conducted output power of the device.

I attest that the certified device will not be capable of ad-hoc mode operation outside of the grant conditions.

Sincerely,

Signature

Name: Terry Shi

Title: Prin.Engineer,Regulatory Compliance, Quality

Company: Harman International Industries, Inc.