

**TCB APPLICATION FORM 731**

Rev3.0 2013-12-04 DE

**To be completed by Eurofins Product Service GmbH**Project Number: **K7M22008-0019****Item 1.** **Applicant's complete, legal business name:** Shenzhen Cloudecho Audio Co.,Ltd  
**Applicant's FCC Registration Number (FRN):** 0029748399**Item 2.** **Address Line 1** Rm707, Biwan Building, Biwan Road, Baoan District  
**Address Line 2:**  
**P.O. Box**  
**State** **City:** Shenzhen  
**Zip/Postal Code:** **Country:** China**Item 3.** **FCC ID** **Grantee Code:** 2AWU4 **EPC (Equipment Product Code, max. 14 characters):** -CL-250W**Item 4.** **TCB Contact Information:**  
All questions regarding the application will be directed to this contact.  
The original grant and invoice will be sent to this contact.  
Eurofins Product Service GmbH, Storkower Str. 38c, 15526 Reichenwalde, Germany  
Authorized person filing: Jörg Kusig**TCB Login:**

DE0005

0008466054

**Item 5.** **TCB Scope:**  
 **A1:** Unlicensed Radio Frequency Devices - Low power transmitters operating on frequencies below 1 GHz  
 **A2:** Unlicensed Radio Frequency Devices - Low power transmitters operating on frequencies above 1 GHz, with the exception of spread spectrum devices.  
 **A3:** Unlicensed Radio Frequency Devices - Unlicensed Personal Communication System (PCS) devices  
 **A4:** Unlicensed National Information Infrastructure (UNII) devices and low power transmitters using spread spectrum techniques  
 **B1:** Licensed Radio Service Equipment - Personal Mobile Radio Services in 47 CFR Parts 22 (cellular), 24, 25, 26, and 27  
 **B2:** Licensed Radio Service Equipment -General Mobile Radio Services in the following 47 CFR Parts 22 (non-cellular), 74, 90, 95 and 97  
 **B3:** Licensed Radio Service Equipment -Maritime and Aviation Radio Services in 47 CFR Parts 80 and 87  
 **B4:** Licensed Radio Service Equipment -Microwave Radio Services in 47 CFR Parts 21, 74 and 101  
 **C1:** Telephone Terminal Equipment (47 CFR Part 68)**Item 5.** **Person at the applicant's address to receive grant or for contact:**  
**First Name:** Camille **Middle Initials:**  **Last Name:** Lee  
**Title:** Sales manager **Mail Stop:** \_\_\_\_\_  
**Phone:** 0755-8524547 **Fax:** 0755-85245473  
**E-mail:** Richard@cloudecho.tech**Item 6.** **Technical Contact:**  
**Company Name:** Shenzhen Toby Technology Co., Ltd.  
**First Name:** Ivan **Middle Initials:**  **Last Name:** Su  
**Address Line 1** 1A/F., Bldg.6, Yusheng Industrial Zone,  
**Address Line 2:** The National Road No.107, Xixiang Section 467,  
**P.O. Box** **City:** Shenzhen,  
**State:** Guangdong, **Zip/Postal Code:** 518126 **Country:** China  
**Phone:** (86) 755-26509301/2-8058 **Fax:** (86) 755-26509195  
**E-mail:** toby858@tongbiao.com**Item 7.** **Non-Technical Contact:**  
**Company Name:** Shenzhen Toby Technology Co., Ltd.  
**First Name:** Ivan **Middle Initials:**  **Last Name:** Su  
**Address Line 1** 1A/F., Bldg.6, Yusheng Industrial Zone,  
**Address Line 2:** The National Road No.107, Xixiang Section 467,  
**P.O. Box** **City:** Shenzhen,  
**State:** Guangdong, **Zip/Postal Code:** 518126 **Country:** China  
**Phone:** (86) 755-26509301/2-8058 **Fax:** (86) 755-26509195  
**E-mail:** toby858@tongbiao.com

**Item 8. Confidentiality Request:**

(a) Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR § 0.459 of the Commission Rules?  Yes  No

(b) Does short-term confidentiality apply to this application?  Yes  No  
If yes, specify the short-term confidentiality release date: MM/DD/YYYY

**Item 9. Related OET Knowledge DataBase (KDB) Inquiry:**

Is there a KDB inquiry associated with this application?  Yes  No  
If so, enter the inquiry tracking number:

**Item 10. Modular Approval:**

Is this application for modular approval? If "Yes", please submit a cover letter addressing the modular approval requirements of DA 00-1407.  Yes  No  
Modular Type: Please chose:

**Item 11. Software Defined Radio Authorization:**

Is this application for software defined radio authorization?  Yes  No

**Item 12. Equipment Class: NII**

Description of product as it is marketed:  
(Note: This text will appear below the equipment class on the grant): Hi-Fi Wifi Stereo Audio Amplifier

**Item 13. Application Purpose:**

Original equipment  
 Change in identification of presently authorized equipment:  
 Original FCC ID: Grant date (MM/DD/YY):  
 Class II permissive change or modification of presently authorized equipment

**Item 14. Composite / Related Equipment:**

Is the equipment in this application:

(a) a composite device subject to an additional equipment authorization?  Yes  No  
 (b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization?  Yes  No

If either of the above questions is answered "Yes", please complete section 13(c).

(c) The related application:

has been granted under the FCC ID(s) listed to the right  
 is in the process of being filed under the FCC ID(s) listed to the right  
 is pending with the FCC under the FCC ID(s) listed to the right  
 has a mix of pending and granted statuses under the FCC ID(s) to the right: 2AWU4-CL-250W

**Item 15. Test Firm Information:**

Name of test firm and contact person on file with the FCC, if different from applicant or contact person:

**Company Name:** Shenzhen Toby Technology Co., Ltd. **Contact Name:** Ivan Su (Supervisor of EMC Dep.)

**Address:** 1A/F., Bldg.6, Yusheng Industrial City: Xixiang Section 467, Shenzhen,

Zone, The National Road No.107,

**State:** Guangdong, **Zip Code:** 518126 **Country:**

**Phone:** (86) 755- Fax: (86) 755-26509195 26509301/2-8058

**E-Mail:** toby858@tongbiao.com

**FCC Registered Test Site Number** (required for part 15 and 18 applications): 854351

**Item 16. Grant Comments:**

Note: Text will appear at the bottom of the Grant of Equipment Authorization.

Output power listed is average conducted.

This device supports 802.11a, 802.11n and 802.11ac with a 20 MHz, 40 MHz and 80 MHz bandwidth mode.

RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

<b>Item 17. Equipment Specifications:</b>							
Frequency range in <u>MHz</u>	Rated RF power output IN WATTS	Frequency tolerance %, Hz, ppm	Emission Designator (See 47 CFR 2.201 and 2.202)	Microprocess or Model Number	FCC Rule Part	Grant Notes	
5180	5240	0.0192			15E	CC	
5190	5230	0.0156			15E	CC	
5210	5210	0.0145			15E	CC	

For submission of further line items, please attach a separate equipment specifications chart.

**Item 18. Equipment Authorization Waiver:**

Is there an equipment authorization waiver associated with this application?

Yes  No

If yes, has the associated waiver been approved and all information uploaded?

Yes  No

Read each certification carefully before answering and signing this application

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).**

**Item 19. SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION:**

The applicant must certify that neither the applicant nor any party to the application is subject to a denial of Federal benefits, that include FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.

Does the applicant or authorized agent so certify?

Yes  No

**Item 20. APPLICANT/AGENT CERTIFICATION:**

I certify that I am authorized to sign this application. All of the statements herein and the exhibits attached hereto, are true and correct to the best of my knowledge and belief. IN accepting a Grant of Equipment Authorization as a result of the representations made in this application, the applicant is responsible for (1) labeling the equipment with the exact FCC ID specified in this application, (2) compliance statement labeling pursuant to the applicable rules, and (3) compliance of the equipment with the applicable technical rules. If the applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements.

Authorizing an agent to sign this application, is done solely at the applicant's discretion; however, the applicant remains responsible for all statements in this application.

If an agent has signed this application on behalf of the applicant, a written letter of authorization which includes information to enable the agent to respond to the above section 5301 (Anti-Drug Abuse) Certification statement has been provided by the applicant. It is understood that the letter of authorization must be submitted to the FCC upon request, and that the FCC reserves the right to contact the applicant directly at any time.

Signature of authorized applicant:



Title of authorized signature

Ivan Su (Supervisor of EMC Dep. of Shenzhen Toby Technology Co., Ltd.)

**Complete items below if an agent signs the application**

**Company Name:** Shenzhen Toby Technology Co., Ltd.

**First Name:** Ivan **Middle Initials:** **Last Name:** Su

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**Fax:** (86) 755-26509195

**E-Mail:** toby858@tongbiao.com

**Note: This form must be completed and provided with the submission.**