



CEC TEST REPORT

Report No.: SJS2207192SG-CEC-R1

Product: Amplifier

Model No.:

PDA5BU, PDA5BU.0, PDA5BU.5, PDA6BU, PDA6BU.6,
PDA6BU.5, PDA7BU, PDA7BU.5, PDA65BU, PDA65BU.5,
PDA4BU, PDA4BU.5, PDA69BU, PDA63BT, PDA9HBU,
PDA9HBU.5, PDA8BUWM, PDA8BUWM.5

Applicant: SOUND AROUND INC.

Address: 1600 63rd Street, Brooklyn, N.Y.11204 USA

Issued by: ShenZhen SJS Testing Technology Services Co., Ltd

Lab Location:

Room 405, No.6095-2, Bao'an Road, Qiaotou Community, Fuhai
Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-2778 4461 **Fax:** +86-755-2778 4461

CEC

This test report consists of **12** pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by SJS. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver. Any objections must be raised to SJS within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.

**TEST REPORT****Energy Conservation Program for Consumer Audio and Video Equipment****Report Reference No**..... : SJS2207192SG-CEC-R1

Tested by (+ signature)..... : Cora Chan

Cora Chan

Reviewed by (+ signature)..... : Sam Zhu

Sam Zhu

Approved by (+ signature)..... : Helen Lin

Helen Lin

Date of issue..... : 2022-08-03

**Testing laboratory**

Name..... : ShenZhen SJS Testing Technology Services Co., Ltd

Address..... : Room 405, No.6095-2, Bao'an Road, Qiaotou Community, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Testing location..... : Same as above

Client

Name..... : SOUND AROUND INC.

Address..... : 1600 63rd Street, Brooklyn, N.Y.11204 USA

Test specification

Standard..... : **CALIFORNIA CODE OF REGULATIONS**
Title 20. Public Utilities and Energy –
CEC-140-2019-002, December 2019: Consumer Audio and Video Equipment
IEC 62301(Ed. 2.0): 2011 Household electrical appliances –
Measurement of standby power

Test procedure : CEC Attestation

Conclusion..... : The appliance complies with the requirements of CEC Appliance Efficiency for Non-Federally-Regulated Appliances.

Test item

Description..... : Amplifier

Trademark..... : PYLE

Model and/or type reference..... : PDA5BU, PDA5BU.0, PDA5BU.5, PDA6BU, PDA6BU.6, PDA6BU.5, PDA7BU, PDA7BU.5, PDA65BU, PDA65BU.5, PDA4BU, PDA4BU.5, PDA69BU, PDA63BT, PDA9HBU, PDA9HBU.5, PDA8BUWM, PDA8BUWM.5

Model differences..... : All models are identical except for model No and enclosure Colour . After comparison, tests carried out on model PDA5BU were considered

Rating(s)..... : 115/220Vac, 60/50Hz, 1A/0.7A,100W

Manufacturer..... : Guangzhou Huaqi Electronics Co., Ltd

Address..... : 101, No. 1, wenshengzhuang new East Road, Dongping village, Yongping street, Baiyun District, Guangzhou



Audio/Video Type	
☐ Compact Audio Product without a permanently-illuminated clock display	☐ Digital Television Adapter
☒ Compact Audio Product with a permanently-illuminated clock display	☐ DVD Player
	☐ DVD Recorder
General product information: The product covered by this report is a household, indoor use, Amplifier	
Testing: Date of receipt of test item.....: 2022-07-28 Date (s) of performance of tests...: 2022-07-28 to 2022-08-03	
Copy of marking plate: Amplifier Model: PDA5BU Rating: 115/220Vac, 60/50Hz, 1A/0.7A, 100W Guangzhou Huaqi Electronics Co., Ltd 2022.08 	
Remark: The above marking plate is only a draft artwork to show the product ratings and model No.	

**Test Equipment:**

Power meter: <YOKOGAWA>, <WT210>
Last cal. date: 2021-10-28, Next cal. date: 2022-10-27

AC Power Supply.....: <JIUXINGLONG>, <MP6010D>
Last cal. date: 2021-10-28, Next cal. date: 2022-10-27

Temperature & Humidity Recorder.....: <Certe Technology>, <313>
Last cal. date: 2021-10-28, Next cal. date: 2022-10-27

TEST DESCRIPTION

Test parameters for measurements	
Test ambient temperature (°C):	24.6
Humidity:	52.2 %RH
Test voltage in V:	115 Vac
Total harmonic distortion (THD) of the electricity supply system:	--



1.General Remarks

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see remark #)" refers to a remark appended to the report.

"(See appended table)" refers to a table appended to the report.

2. General Product Information

2.1 Description of UUT

The UUT consists of one Amplifier and power by mains.

The UUT is considered as consumer product and Compact Audio Products .





3. General Test Set-up Conditions

3.1 Test Conditions (reference to sub-clause 4, IEC 62301-2011)

The testing was carried out in a room that has an air speed close to the UUT of $\leq 0.5\text{m/s}$, and the ambient temperature was maintained at $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ throughout the test.

Measurements of power 0.5 W or greater shall be made with an uncertainty of ≤ 2 percent at the 95 percent confidence level. Measurements of power less than 0.5 W shall be made with an uncertainty of ≤ 0.01 W at the 95 percent confidence level. The power measurement instrument shall have a resolution of:

- (1) 0.01 W or better for measurements up to 10 W;
- (2) 0.1 W or better for measurements of 10 to 100 W; or
- (3) 1 W or better for measurements over 100 W.

3.2 Test Voltage

If the UUT is intended for operation on AC line-voltage input in the United States, it shall be tested at 115 V at 60 Hz. If the UUT is intended for operation on AC line-voltage input but cannot be operated at 115 V at 60 Hz, it shall not be tested. The input voltage shall be within ± 1 percent of the above specified voltage.

If the input voltage is AC, the input frequency shall be within ± 1 percent of the specified frequency. The THD of the input voltage shall be ≤ 2 percent, up to and including the 13th harmonic. The crest factor of the input voltage shall be between 1.34 and 1.49.

If the UUT is designed for operation only on DC input voltage and the provisions of paragraph 3.4 (b) above do not apply, it shall be tested with one of the following input voltages: 5.0 V DC for products drawing power from a computer USB port or the midpoint of the rated input voltage range for all other products. The input voltage shall be within ± 1 percent of the above specified voltage.

If the input voltage is DC, the AC ripple voltage (RMS) shall be:

- (1) ≤ 0.2 V for DC voltages up to 10 V; or
- (2) ≤ 2 percent of the DC voltage for DC voltages over 10 V.



4.Limit requirments

Consumer Audio and Video Equipment. The power usage of consumer audio and video equipment manufactured on or after the effective dates shown shall be not greater than the applicable values shown in Table V-2. For equipment that consists of more than one individually powered product, each with a separate main plug, the individually powered products shall each have a power usage not greater than the applicable values shown in Table V-2.

Table V-2
Standards for Consumer Audio and Video Equipment

Appliance Type	Effective Date	Maximum Power Usage (Watts)
Compact Audio Products	January 1, 2007	2 W in Audio standby-passive mode for those without a permanently illuminated clock display 4 W in Audio standby-passive mode for those with a permanently illuminated clock display
Digital Versatile Disc Players and Digital Versatile Disc Recorders	January 1, 2006	3 W in Video standby-passive mode



5. Test Result

5.1 List of Measured Values

Name of measured value	UUT1	UUT2	Represented Value Mean
Standby Power Usage (Watts)	0.04	0.04	0.04
On Mode Power Usage (Watts)(Only Digital Television Adapter).....	--	--	--





5. Photographs of the UUT



Figure 1: Products General



Figure 2: Products General



Figure 3: Products General



Figure 4: Products General



Figure 5: Products General



Figure 6: Products General



Figure 7: Products General



Figure 8: Products General

*****END OF REPORT*****