

Test Report EN IEC 62115:2020+A11:2020 Electric toys—Safety	
Report Reference No : AiTSZ-260127049R04 Date of issue : 2026-03-20 Total number of pages : 11 pages	
Testing Laboratory name : Guangdong Asia Hongke Test Technology Co.,Ltd. Address : B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China Testing location : Same as above Tested by (+ signature) : Oliver Approved by (+ signature) : Lizhen	
Applicant's name : Textron Technolgy Ltd Address : University of the West Indies Mona, Kingston, Jamaica WI	
Manufacturer's name : Shenzhen Xinditai Electronics Co., Ltd. Address : 3rd Floor, Building C, Tongju Industrial Park, No. 4 Longping West Road, Shengping Community, Longcheng Street, Longgang District, Shenzhen	
Test specification: Standard : EN IEC 62115:2020+A11:2020 Test procedure : Type test Procedure deviation : N/A Non-standard test method : N/A	
Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the specific product described herein. It must not be duplicated or used in part without prior written consent from Guangdong Asia Hongke Test Technology Co.,Ltd. Unless otherwise specified, the measurment uncertainty is not considered in this report.	



Oliver
Lizhen Feng

Test item particulars	
Product designation.....	AiDiA
Trade name.....	N/A
Test model.....	WPT4
Rating(s).....	N/A
Recommend charging method declared by the manufacturer.....	N/A
Discharge current (0,2 It A).....	N/A
Specified final voltage.....	DC 3.7V 0.5 A
Upper limit charging voltage per cell.....	N/A
Maximum charging current.....	N/A
Charging temperature upper limit.....	N/A
Charging temperature lower limit.....	N/A
Factory.....	Shenzhen Xinditai Electronics Co., Ltd.
Factory Address.....	3rd Floor, Building C, Tongju Industrial Park, No. 4 Longping West Road, Shengping Community, Longcheng Street, Longgang District, Shenzhen
Test case verdicts	
Test case does not apply to the test object.....	N/A
Test item does meet the requirement.....	P (Pass)
Test item does not meet the requirement.....	F (Fail)
Testing	
Date of receipt of test item	2026-02-04
Date(s) of performance of test.....	2026-02-04 to 2026-02-09
General remarks	
This report shall not be reproduced except in full without the written approval of the testing laboratory.	
This test report does not entitle to carry any test mark on this or similar products.	
The test results presented in this report relate only to the item tested.	
“(See remark #)” refers to a remark appended to the report.	
“(See appended table)” refers to a table appended to the report.	
Throughout this report a comma is used as the decimal separator.	
Summary of Testing:	
Remote Control Four-axis Aircraft is evaluated and tested in this test report according to EN IEC 62115:2020+A11:2020 .	

EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
4	General requirement		P
5	General conditions for tests		P
5.1	General		P
5.2	Preconditioning		N/A
5.3	Assembly		N/A
5.4	Movable parts		N/A
5.5	Detachable parts		N/A
5.6	Settings		N/A
5.7	Selection of power supplies		P
5.7.1	General		P
5.7.2	Electric toys that are used with batteries		N/A
5.7.3	Toys using battery boxes		N/A
5.7.4	Electric toys using transformers and power supplies		N/A
5.7.5	Electric toys using rechargeable batteries		P
5.7.6	Electric toys using other power supplies		N/A
5.8	Accessories and parts		P
6	Criteria for reduced testing: The exemptions of 6.1 are applicable to all toys, whereas those of 6.2 are only applicable to battery toys		—
6.2	Toys which comply with the tests of clause 9 with the insulation between parts of different polarity short-circuited		N/A
6.3	Battery toys in which cannot be bridged by a straight steel wire and the battery voltage does not exceed 2.5V measured 1s after a 1Ω resistor has been connected between the supply terminals of the toy		N/A
6.4	Battery circuits		N/A
7	MARKING AND INSTRUCTIONS		P

EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
7.1	General		P
7.2	Markings on electric toys		P
7.2.1	Identification		P
7.2.2	Electric toys with replaceable batteries		N/A
7.2.3	Transformer toys and power supply toys		N/A
7.2.4	Electric toys with more than one power supply		N/A
7.2.5	Electric toys with detachable lamps		N/A
7.2.6	Symbols		P
7.2.7	Durability		P
7.3	Instructions and markings on packaging		P
7.3.1	General		P
7.3.2	Transformer toys and power supply toys		P
7.3.3	Electric toys that are used with replaceable batteries		N/A
7.3.3.1	General		P
7.3.3.2	Coin batteries		N/A
7.3.3.3	Button batteries		N/A
7.4	Instructions for electric toys that can be connected to class I equipment		N/A
7.5	Instruction for ride-on electric toys		N/A
7.6	Temperature warnings		N/A
8	Power input		P
9	Heating and abnormal operation.		P
9.1	General		P
9.3	Normal operation.		P

EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
9.4	Normal operation with insulation short-circuited.		P
9.5	Abnormal operation with temperature controls made inoperable.		N/A
9.6	with accessible moving parts locked		P
9.7	Additional transformers and power supplies		N/A
9.8	Abnormal supply to electric toys via a USB connection		P
9.9	Fault condition in electronic circuits		P
9.10	Compliance criteria		P
10	Electric strength		P
10.1	Electric strength at operating temperature		P
10.2	Electric strength under humid conditions		P
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid		N/A
12	Mechanical strength		P
12.1	Enclosures		P
12.2	Attachment strength		N/A
13	Construction		P
13.1	Nominal supply voltage		P
13.2	Transformers, power supplies and battery chargers		P
13.3	Thermal cut-outs		N/A
13.4	Batteries		P
13.4.1	Small batteries		N/A
13.4.2	Other batteries		P

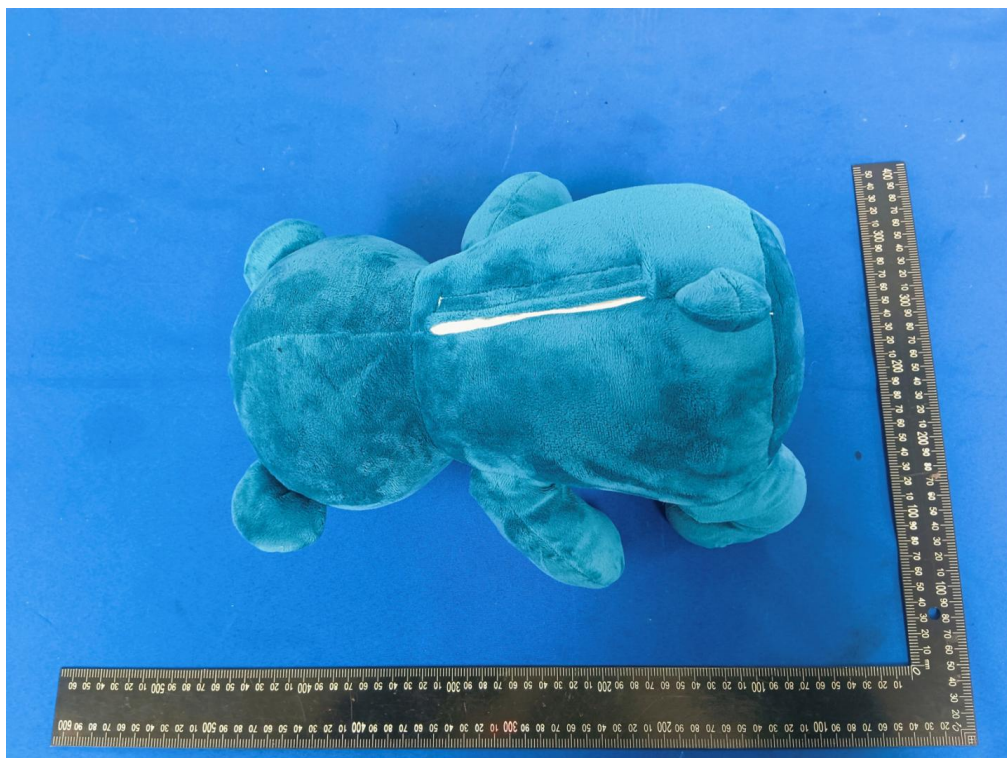
EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
13.4.3	Electrolyte leakage		N/A
13.4.4	Electric toys placed above a child		N/A
13.4.5	Parallel connection of batteries		P
13.4.6	Battery compartment fasteners		N/A
13.5	Plug and sockets		N/A
13.6	Charging batteries		P
13.7	Series motors		N/A
13.8	Working voltage		N/A
13.9	Electric toys connecting to other equipment		N/A
13.10	Speed limitation of ride-on electric toys		N/A
14	Protection of cords and wires		P
14.1	Edges and moving parts		P
14.2	Fixed parts		N/A
15	Components		P
15.1.1	General		P
15.1.2	Switches and automatic controls		P
15.1.3	Other components		N/A
15.2	Prohibited components		P
15.3	Transformers and power supplies		N/A
15.4	Battery chargers		N/A
15.5	Batteries		P
16	Screws and connections		
16.1	Fixings		P

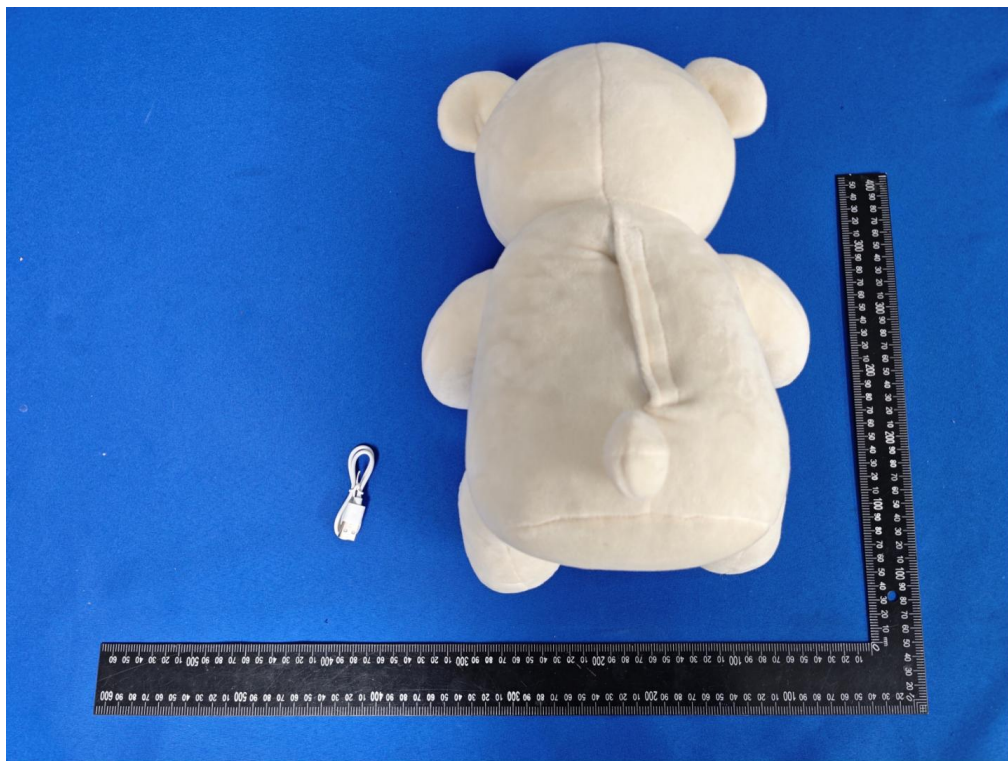
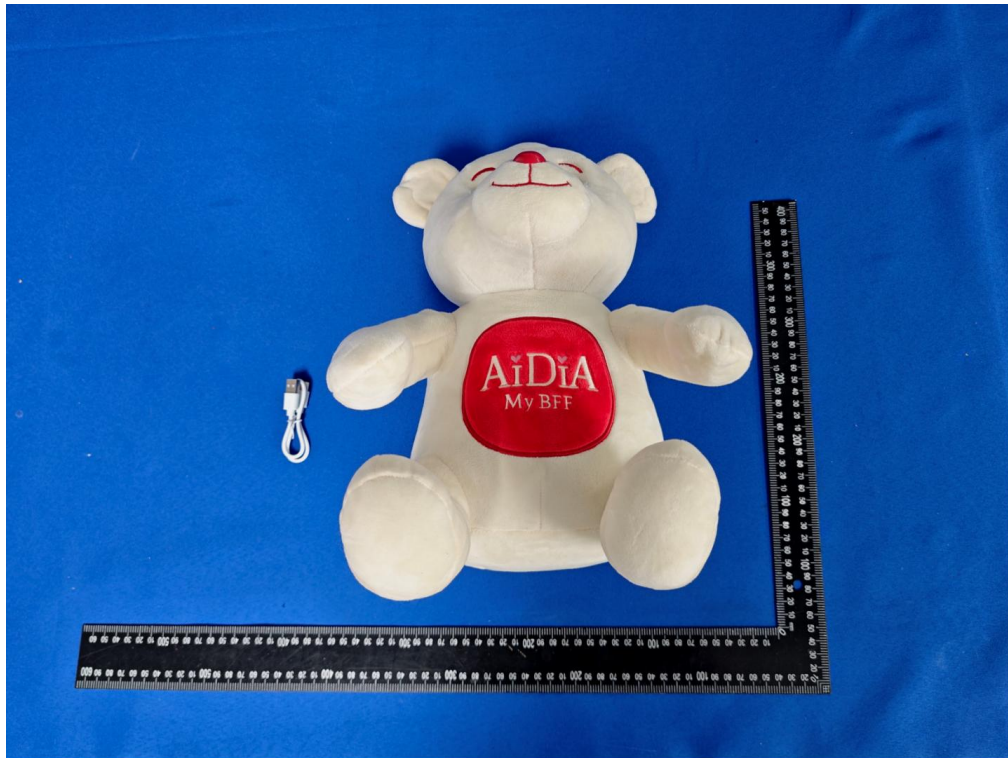
EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
16.2	Connections		N/A
17	Clearances and creepage distances		P
18	Resistance to heat and fire		P
18.1	Resistance to heat		N/A
18.2	Resistance to fire		P
18.2.1	General		P
18.2.2	Non-metallic parts	Enclosure 550°C	P
18.2.3	Insulation material	The working voltage not exceeding 12V and a current less than 3A	N/A
19	Radiation and similar hazards		P
19.1	General		P
19.2	Optical radiation		P
Annex A	Experimental sets		N/A
Annex B	Needle-flame test		N/A
Annex C	Automatic controls and switches		N/A
Annex D	Safety of electric toys incorporating optical radiation sources		N/A
Annex E	Electric toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps	Checked by IEC 60825-1	P
Annex I	Toys generating Electromagnetic Fields (EMF)		N/A
Annex J	Safety of remote controls for electric ride-on toys		N/A

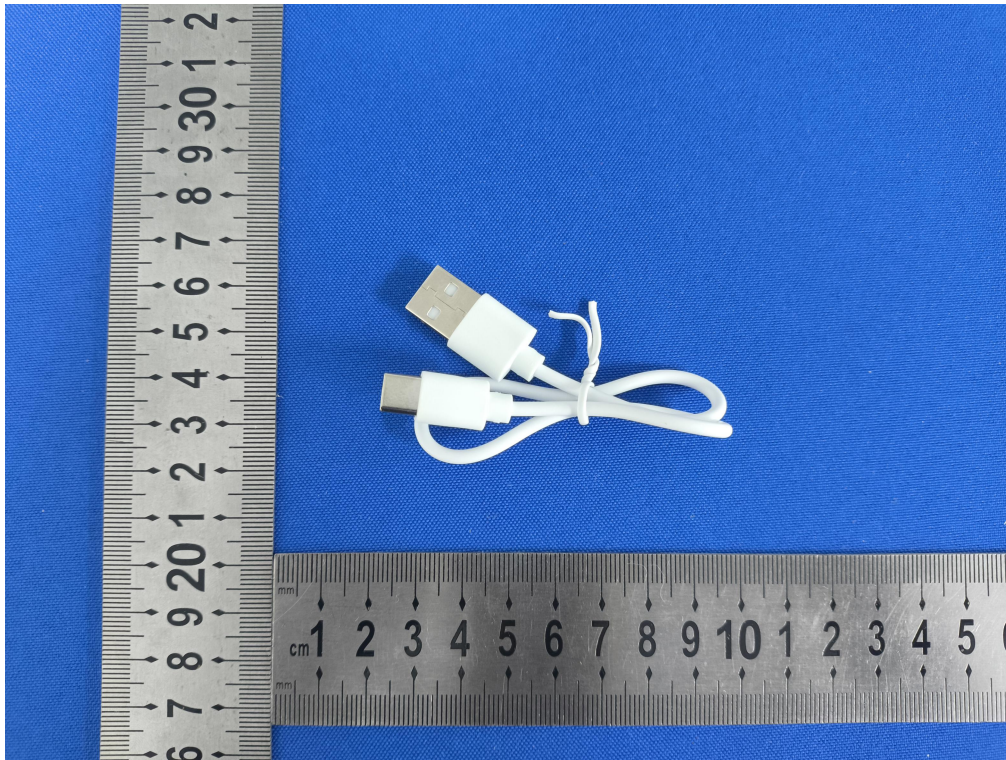


EN IEC 62115			
Clause	Requirement +Test	Result - Remark	Verdict
Test case verdicts Test case does not apply to this subclause..... : NA Test item does meet the requirement : P(Pass) Test case does not conducted as per client's request.... : N/C Test case does not test....., NT			

Photos of product







-----End of report-----