Test Report

Report No.: JCC2405A10001-001

Sample Name: Piscis infinity A1

Model Name: A17582

Applicant Company: Linux Tecnology S.L.

Detection of Type: Delegation test

Guangzhou Jingce Testing Technology Co., Ltd.

NOTE

1、The report is invalid if altered。

2、The report is invalid without the approver's signature。

3、The test results are valid only for the tested samples。

4、The report is invalid without the "special report seal" or official seal of lab。

5、Without the approval of lab, the partial copy of this report is invalid。

6、The company name and address, sample and product information in the report shall be provided by the applicant, and the applicant shall be responsible for their authenticity 。

7、Any objection to this report shall be submitted to lab within 15 days from the date of receipt of the report 。

Lab：Guangzhou Jingce Testing Technology Co., Ltd.

Address：No.6, Liankun Road, Huangpu District, Guangzhou, Guangdong, China

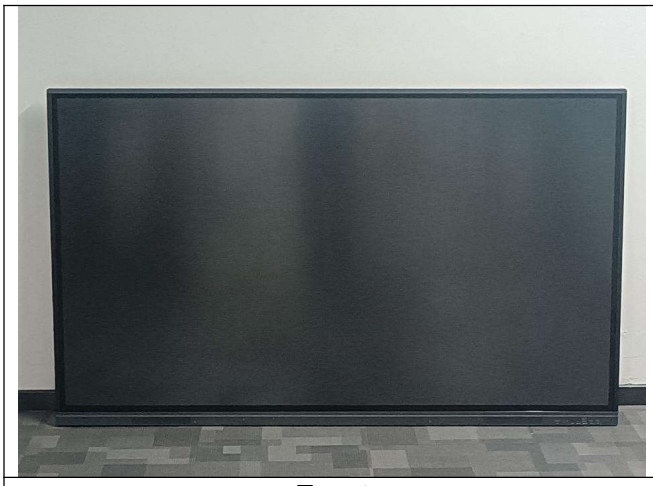
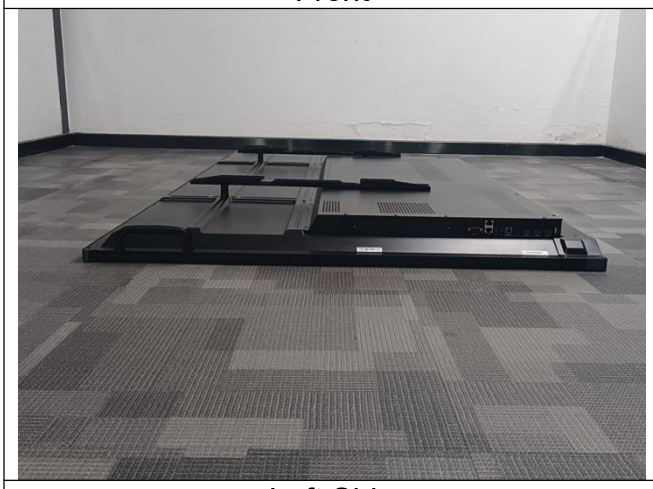
Postcode：510530

Test Report

<table>
<tr><td>Applicant Company</td><td colspan="3">Linux Tecnology S.L.</td></tr>
<tr><td>Company Address</td><td colspan="3">Calle Carabaña 25 Alcorcón Madird Cp28925</td></tr>
<tr><td>Sample name</td><td>Piscis infinity A1</td><td>Samples quantity</td><td>1Piece</td></tr>
<tr><td>Model Name</td><td colspan="3">A17582</td></tr>
<tr><td>Model number</td><td colspan="3">/</td></tr>
<tr><td>Date of sample received</td><td>2024-05-09</td><td>Date of finished</td><td>2024-05-18</td></tr>
<tr><td>Product Weight</td><td colspan="3">52041.0g</td></tr>
<tr><td>Product Size</td><td colspan="3">170.92cm× 101.83cm× 11.52cm</td></tr>
<tr><td>Category under the WEEE Directive</td><td colspan="3">4th category (Large equipment (any external dimension more than 50 cm))</td></tr>
<tr><td>Test Conclusion</td><td colspan="3">
<table>
<tr><th>Recycling/Recovery</th><th>Recycling (%)</th><th>Recovery (%)</th></tr>
<tr><td>Recycling/Recovery Targets under the 2012/19/EU WEEE Directive</td><td>80</td><td>85</td></tr>
<tr><td>Result of Assessment</td><td>94.2</td><td>95.3</td></tr>
<tr><td>WEEE requirement</td><td>PASS</td><td>PASS</td></tr>
</table>
Date: 2024-05-18
</td></tr>
<tr><td>Tested Signatory:
Gu Zhirong
2024-05-18</td><td>Reviewed Signatory:
Chen Ming
2024-05-18</td><td>Approved Signatory:
Lai Guangwen
2024-05-18</td></tr>
<tr><td>Note:</td><td colspan="3">The recycling and recovery targets in WEEE Directive are set for electrical and electronic equipment (EEE), and are not applicable to modules or components.</td></tr>
</table>

Test Results

1. Appearance of the Product

	
Front	Back
	
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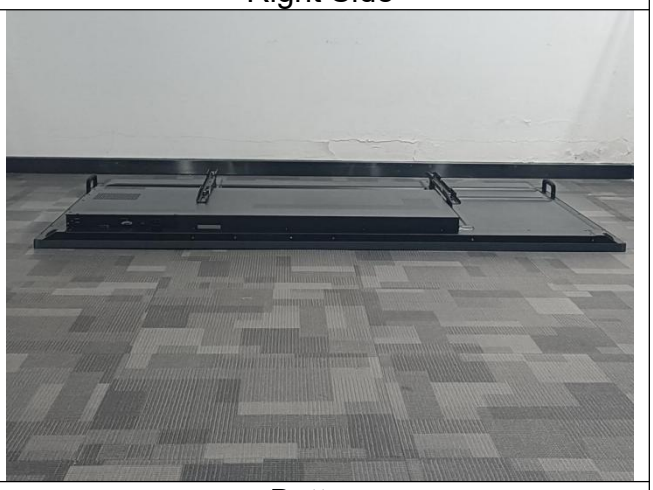
	
Top	Bottom

2. Materials and Components to Be Selective Treated

According to Articles 8(2) and the Annex VII of the WEEE Directive, this product contains the following components and materials to be selective treated.

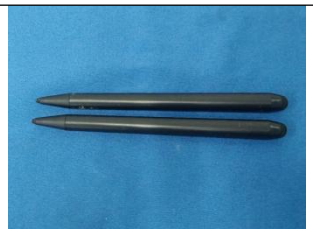
Component/Material	Photo No.	Size(cm^2)	Quantity	Weight(g)
Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres	C1	969.32	1	1240.7
	C2	75.81	1	20.1
	C3	47.30	1	35.8
	C5	110.26	2	23.7
	C6	120.59	2	25.8
	C7	106.05	2	28.0
	C8	146.49	2	38.3
	C9	68.50	1	17.7
	C10	87.53	1	22.0
	C11	73.28	1	18.3
	C12	93.34	1	23.0
	C13	77.77	1	19.5
	C14	98.91	1	25.7
	C15	2462.52	16	883.2
	C53	79.52	1	17.6
Liquid crystal displays (LCDs) with a surface greater than 100 square centimeters	C17	1565.94	1	4585.4
External electric cable	B2	---	1	288.8
	B8	---	1	125.4
	B9	---	1	177.3

Remark：

--- =Not regulated

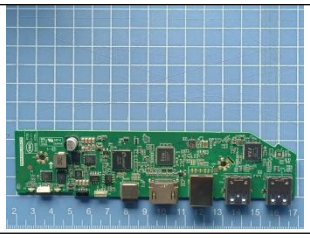
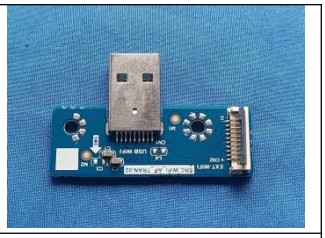
3. Disassembly Tree

A1

			
B1	B2	B3	B4
			
B5	B6	B7	B8
			
B9	B10	B11	

*: These parts could be dismantled further, more in formation please refer to next pages.

B1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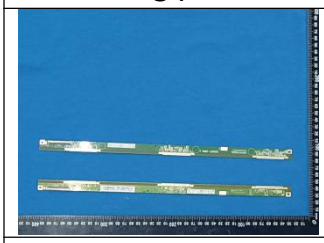		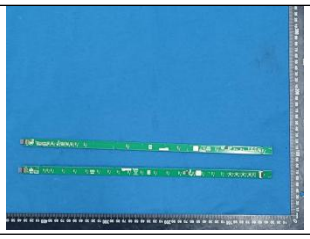	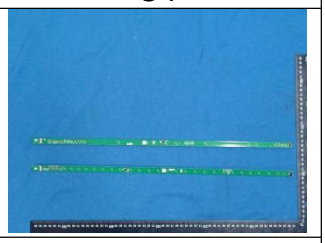
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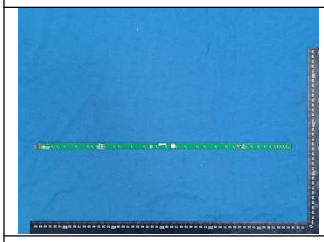	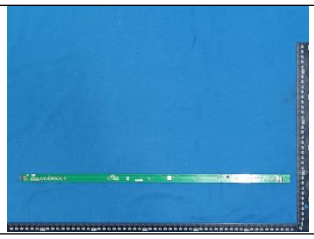	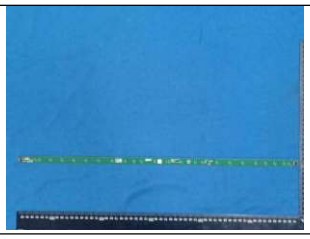	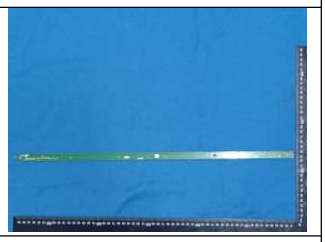
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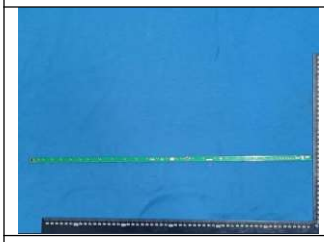		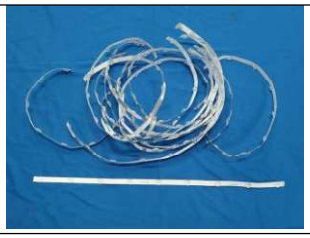	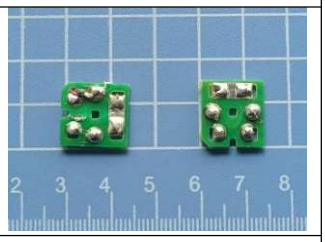
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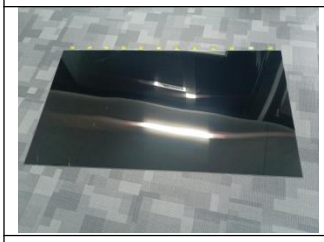
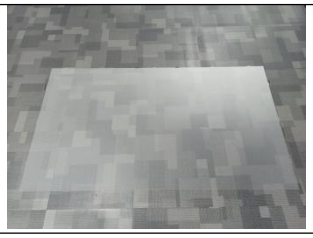
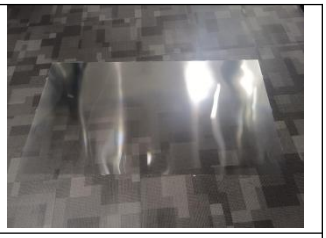
			
C17	C18	C19	C20

B1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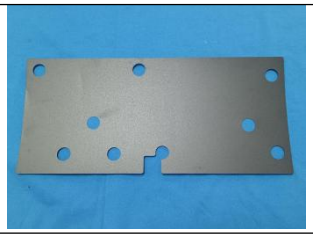
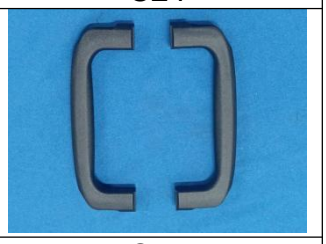
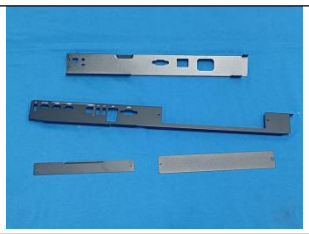
			
C25	C26	C27	C28
			
C29	C30	C31	C32
			
C33	C34	C35	C36
			
C37	C38	C39	C40

B1

C41

C42



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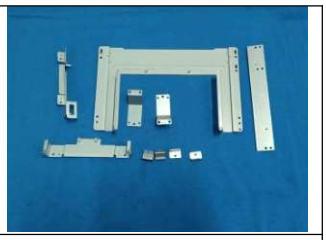

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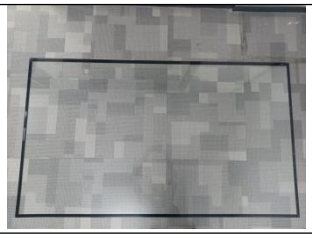
C45



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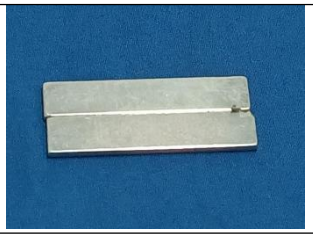
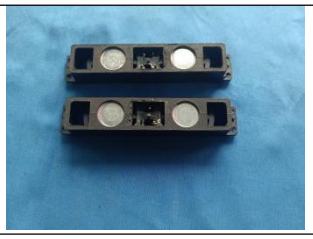


C47

C48

C49

C50



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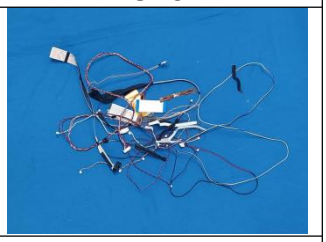

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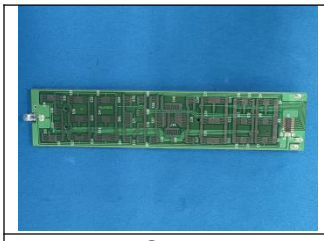
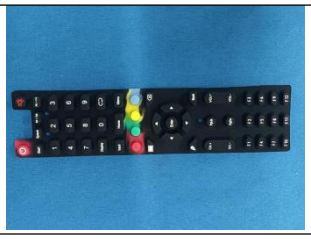


C53

C54



C55

4. Disassembly Procedure

The disassembly procedure taken here is in accordance with the treatment requirements under the Annex VII of the WEEE Directive. In addition, to consider economic and efficiency factors, manual operation and disassembly tools have been applied to separate the components and materials from this product in order to simulate the scenario at the treatment facility, and to achieve the objective that the separated components and materials can be recycled and recovered.

4.1 Connection technique:

For this product, the connection technology including as following：

Screw:	182
Adhere:	241
Snap:	94
Pressing Fits:	23
Welding:	4

4.2 Disassembly tool:

The disassembly tools used for this product show as following:

Disassembly	Tool Pictures	Disassembly	Tool Pictures
Cross screwdriver		Gardening scissors	
Diagonal pliers		Sharp-nosed pliers	
Iron Hammer			

4.3 Disassembly time:

87 Minutes 55 Seconds

5. Material and Recycling Information

According to the information declared by the applicant company, the material and recycling information for this product is described in the following table.
The recycling and recovery assessment for this product is based upon economic and efficiency considerations, and the waste treatment technologies and equipment that are most frequently available to the market.

Material category	Material	Item	Weight （g）	Weight percentage (%)	Reuse/ Recycling Rate (%)	Energy Recovery Rate (%)	Recovery Rate (%)
		Sum	52039.0	100.0	**94.2**	1.1	**95.3**
PCB	PCB	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C53	2445.74	4.70	4.23	0.00	4.23
external wire	External wire	B2, B8, B9	591.50	1.14	0.18	0.82	1.00
LCD	LCD	C17	4585.40	8.81	7.05	0.00	7.05
plastic	ABS	B11, C18, C19, C29, C35, C54	147.40	0.28	0.25	0.00	0.25
plastic	PP	B7	18.80	0.04	0.03	0.00	0.03
plastic	GPPS	C25	3275.20	6.29	5.54	0.00	5.54
plastic	PA6	C28	88.50	0.17	0.15	0.00	0.15
plastic	PC+ABS	C33	86.00	0.17	0.15	0.00	0.15
plastic	PC	C22, C27, C31	323.30	0.62	0.55	0.00	0.55
plastic	PET	C20, C21, 23, C24, C26	1417.17	2.72	2.40	0.00	2.40
plastic	Rubber	C30, C32, C34, C36, C55	54.36	0.10	0.00	0.09	0.09
metal	Aluminum	C41, C42	2229.30	4.28	4.20	0.00	4.20
metal	Iron	B3, C37, C38, C39, C40, C43, C44	23405.00	44.97	44.07	0.00	44.07
metal	Steel	B4, B5, B6, C45	333.20	0.64	0.63	0.00	0.63
others	glass	C46	12801.10	24.60	24.60	0.00	24.60
others	magnet	C47	18.69	0.04	0.03	0.00	0.03
others	paper	C48	1.10	0.00	0.00	0.00	0.00
others	Sponge	C49, C50	25.50	0.05	0.00	0.04	0.04
mixed part	Mixed part	C51	103.60	0.20	0.15	0.02	0.17
mixed part	Internal wire	C52	88.10	0.17	0.03	0.12	0.15

Note:
Due to their insignificant weight and the difficult y of their separation in a manual operation, sticker, solder, paint and printing materials are not included in this assessment.
Plastic containing brominated flame retardants is not assessed in the list.

6. Recycling and Recovery Rate Calculation

Recycling& Recovery Rate using in the report are calculated as following formulas:

$$\text{Recycling Rate} = \frac{\text{Recycling Weight}}{\text{Product Total Weight}} (\%)$$

$$\text{Recovery Rate} = \frac{\text{Recycling Weight} + \text{Energy Recovery Weight}}{\text{Product Total Weight}} (\%)$$

Total weigh of the product is including the main product and accessories.

7. Recycling/Recovery Targets under the WEEE Directive

Minimum targets set for 6 categories EEE finished product from 15 August 2018 in directive 2012/19/EU:

Category	Recycling (%)	Recovery (%)
1st category (Temperature exchange equipment)	80%	85%
2nd category (Screens, monitors, and equipment containing screens having a surface greater than 100 cm ^{2})	70%	80%
3rd category (Lamps)	80%	/
4th category (Large equipment (any external dimension more than 50 cm))	80%	85%
5th category (Small equipment (no external dimension more than 50 cm))	55%	75%
6th category (Small IT and telecommunication equipment(no external dimension more than 50 cm))	55%	75%

Remark: Recycling and Recovery targets apply to EEE finished product listed in above table, and do not apply to modules/components.

8. ANNEX VII of WEEE Directive

Selective treatment for materials and components of waste electrical and electronic equipment:

a. Polychlorinated biphenyls (PCB) containing capacitors in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) (1).

b. Mercury containing components, such as switches or backlighting lamps.

c. Batteries.

d. Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres.

e. Toner cartridges, liquid and pasty, as well as col our toner.

f. Plastic containing brominated flame retardants.

g. Asbestos waste and components which contain asbestos.

h. Cathode ray tubes.

i. Chlorofluorocarbons (CFC), hydrochlorofluorocarbon s (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC).
j. Gas discharge lamps.
k. Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimeters and all those back-lighted with gas dis charge lamps.
l. External electric cables.
m. Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress Council Directive 67/548/EEC relating to the classification, packaging and labelling of dangerous substances.
n. Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation.
o. Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume).

9. Recommendations for WEEE Directive Compliance

a. In order to avoid the product not meeting the recycling/recovery targets regulated under the WEEE Directive and the regulations of EU countries, the applicant company should, when selecting material and components design, consider they can be easy to reuse and recycle. This consideration will lessen the impact of the required international environmental directives and also improve the product's competitiveness.
b. It is recommended that the applicant company, when designing new product, especially where components and materials have a large weight ratio, should consider using recyclable materials in order to increase the product's recycling/recover ratio.
c. The product should apply to the RoHS Directive (Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronics equipment). The hazardous substance specification in the Directive should be controlled in the homogenous material of this product.
d. If a product has changed its product design, or materials or components employed, then the product should be reassessed and retested in accordance with the WEEE Directive for recycling/recovery assessment and RoHS for restricted/banned substances requirements.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (ω=0) stated in ILAC-G8:09/2019.

*** End of Report ***