



ROHS TEST REPORT

Report Reference No.: CA1904055R 01001

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Approved by (name + signature): Eric Liu 

Date of issue: 2019-04-26

Testing Laboratory: Dong Guan Anci Electronic Technology Co., Ltd.

Address: 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China

Applicant's name: V-TAC Exports Limited

Address: Room No 301, Kam On Building, 176A Queens Road Central, Central, Hong Kong

Manufacturer: V-TAC Exports Limited

Address: Room No 301, Kam On Building, 176A Queens Road Central, Central, Hong Kong

Test item description: USB DATA CABLE

Trade Mark: 

Model/Type reference: VT-5301, VT-5302, VT-5321, VT-5322, VT-5331, VT-5334, VT-5341, VT-5342, VT-5352, VT-5361, VT-5362, VT-5552, VT-5332, VT-5333, VT-5542, VT-5543


Test procedure: -Lead, Lead (Pb) ,Cadmium Cd) ,Mercury (Hg) ,Hexavalent Chromium (Cr6+),Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) In accordance with RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU.

Test result: Pass

1. GENERAL INFORMATION**1.1 CERTIFICATION**

Testing Laboratory : Dong Guan Anci Electronic Technology Co., Ltd
Address : 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China.
Applicant's name..... : V-TAC Exports Limited
Address : Room No 301, Kam On Building, 176A Queens Road Central, Central, Hong Kong
Manufacturer : V-TAC Exports Limited
Address..... : Room No 301, Kam On Building, 176A Queens Road Central, Central, Hong Kong
Factory..... : V-TAC Exports Limited
Address..... : Room No 301, Kam On Building, 176A Queens Road Central, Central, Hong Kong

Test specification:

Test item description : USB DATA CABLE
Trade Mark..... : 
Model/Type reference : VT-5301, VT-5302, VT-5321, VT-5322, VT-5331, VT-5334, VT-5341, VT-5342, VT-5352, VT-5361, VT-5362, VT-5552, VT-5332, VT-5333, VT-5542, VT-5543
Tested Power Supply: N/A
Standards : IEC 62321:2008 / IEC 62321:2013 / IEC 62321:2015

The device described above was tested by Dong Guan Anci Electronic Technology Co., Ltd. (ANCI) to determine the maximum emission levels emanated from the device and severity levels of the device endure and its performance criterion. The measurement results are contained in this test report and ANCI assumes full responsibility for the accuracy and completeness of these measurements. This report shows the EUT is technically compliance with the above official standards.

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of ANCI, this report can't be reproduced except in full.

**2. TEST DATA REPORT**

Item	Component Description	Test Sample	Test Lab.	Test Data (ppm)
1.	White plastic	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
2.	Gray plastic	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
3.	Black plastic	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
4.	Silver metal	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: NA PBDEs: NA
5.	Silver metal with silver plating	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: NA PBDEs: NA
6.	Silver metal with red plating	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: NA PBDEs: NA
7.	Silver solder tin	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: NA PBDEs: NA
8.	Sliver fabric	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
9.	Red fabric	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
10.	Black fabric	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND

11.	Yellow fabric	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
12.	Pink plastic wire	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
13.	Sliver metal pin with gold plating	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: NA PBDEs: NA
14.	Green PCB	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
15.	Blue PCB	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
16.	Sliver metal with champagne plating	whole	SFT	Cd: ND Cr6+: Negative Hg: ND Pb: ND PBBs: NA PBDEs: NA
17.	Champagne plastic	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
18.	Champagne fabric	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
19.	Sliver plastic wire	whole	SFT	Cd: ND Cr6+: ND Hg: ND Pb: ND PBBs: ND PBDEs: ND
20.	White plastic shell (USB)	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
21.	Sliver metal case (USB)	whole	DTi	Cd: BL Cr6+: BL Hg: BL

				Pb: BL PBBs: BL PBDEs: BL
22.	Internal orange plastic (USB)	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: X PBDEs: X
23.	Sliver metal needle	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
24.	Solder point	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
25.	Black plastic wire outer skin	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
26.	Pink plastic wire outer skin	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
27.	Green plastic wire outer skin	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
28.	White plastic wire outer skin	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
29.	Wire internal metal wire	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
30.	White plastic skin	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
31.	White plastic shell (Micro)	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL

32.	Silver metal case (Micro)	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
33.	Internal black plastic (Micro)	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL
34.	Internal translucent plastic	whole	DTi	Cd: BL Cr6+: BL Hg: BL Pb: BL PBBs: BL PBDEs: BL

NOTE:

Lead (Pb)
Cadmium (Cd)
Mercury (Hg)
Hexavalent Chromium (Cr⁶⁺)
Polybrominated Biphenyls (PBBs)
Polybrominated Diphenylethers (PBDEs)

(1) ND= Not detected (< 2 ppm) For Pb, Cd, Hg, Cr⁶⁺

ND= Not detected (< 5 ppm) For PBBs, PBDEs

NA= Not applicable

BL= Below limit

X = Inconclusive

(2) ppm = mg/kg

(3) The copper alloy containing up to 4% lead by weight

(4) Lead in glass of cathode ray tubes (CRT), electronic components and fluorescent tubes are exempted.

(5) Lead in electronic ceramic parts are exempted.

(^a) According to the declaration from the client ,Lead(Pb) in No.002 is exempted by EU RoHS Directive 2011/65/eu based on: Lead in high melting temperature type solders(i.e. lead-based alloys containing 85% by weight or more lead)

(*)The sample was analyzed on behalf of the applicant as mixing whole/part sample in one testing.

The result in report means average of whole sample.

The result will be different obviously if the sample was tested as requirement of RoHS, and result may be higher than that of report. The applicant will take the responsibility of all discrepancy and risk.

(1): According to the declaration from the client, Lead (Pb) in specimen is exempted by EU RoHS directive 2011/65/EU based on [ANNEX III 7(c)-I]: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Disclaim:

(1) Any doubts for final report, retest of the finished product(s) will be conducted at client cost.

(2) ANCI Lab will not take the responsibility for any mistake caused by inaccurate and invalid information submitted by client.

3. EUT photos



Figure 1. Overall view of unit (VT-5322)



Figure 2. Overall view of unit (VT-5342)

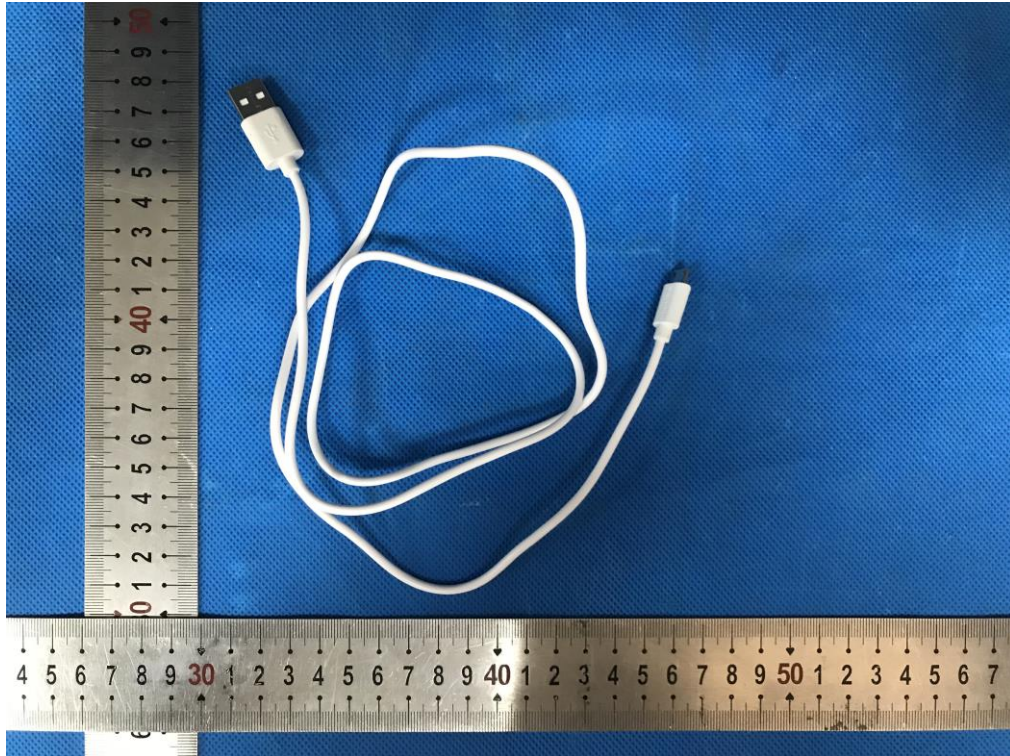


Figure 3. Overall view of unit (VT-5301)

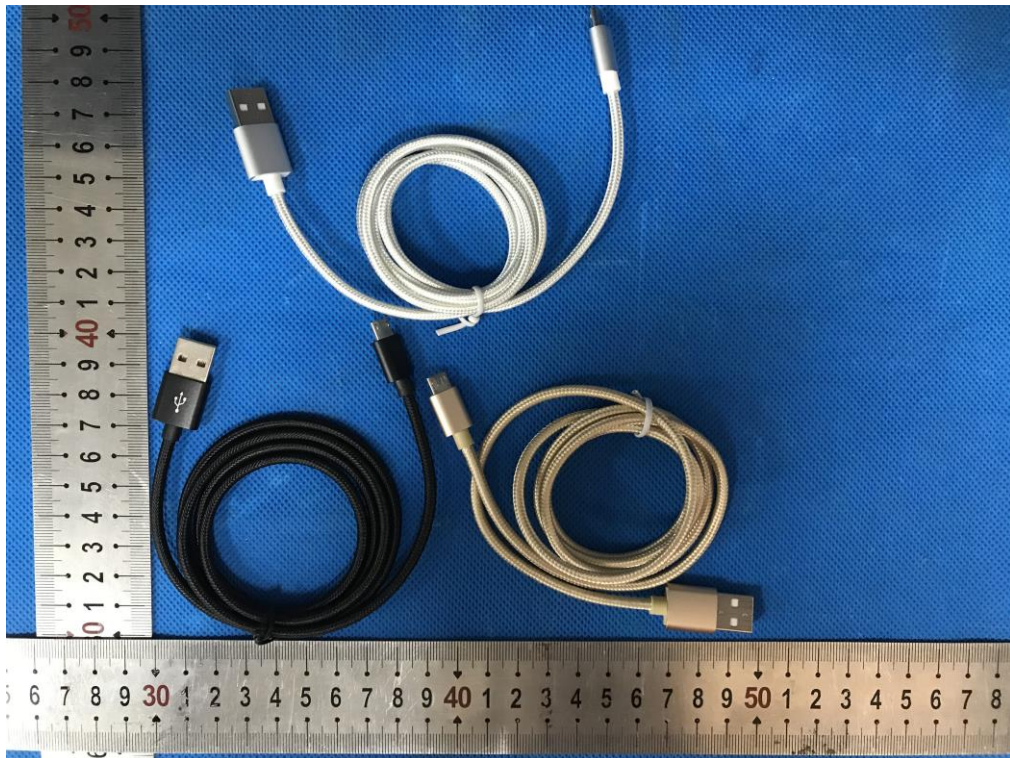


Figure 4. Overall view of unit (VT-5331)



Figure 5. Overall view of unit (VT-5302)

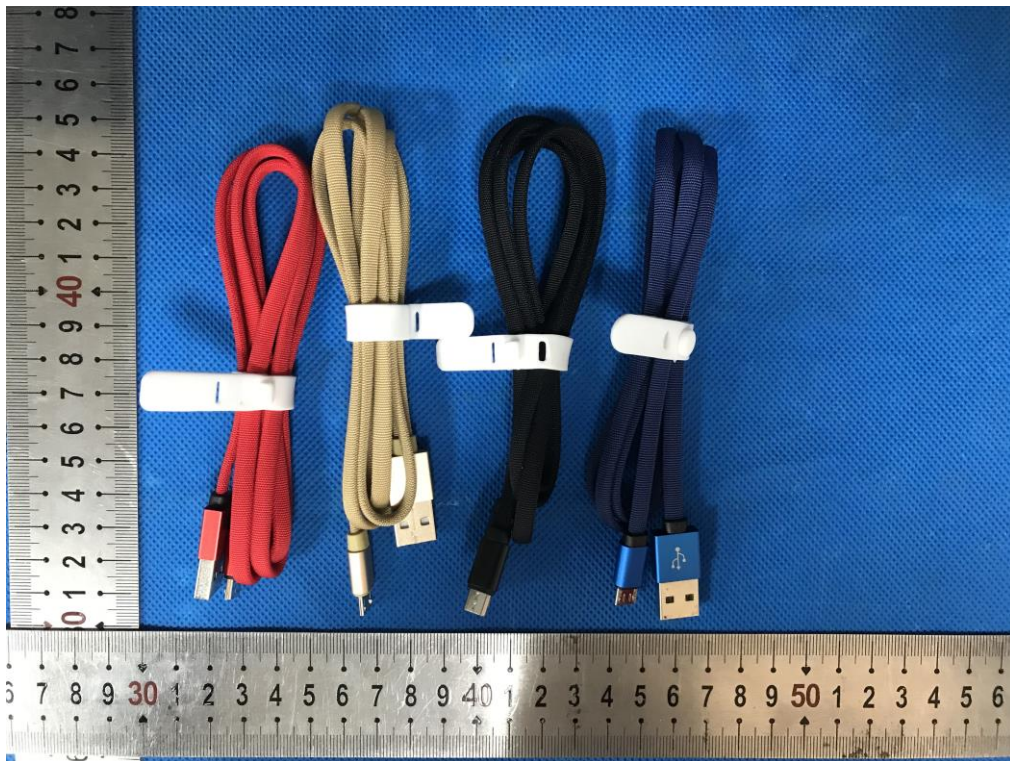


Figure 6. Overall view of unit (VT-5341)

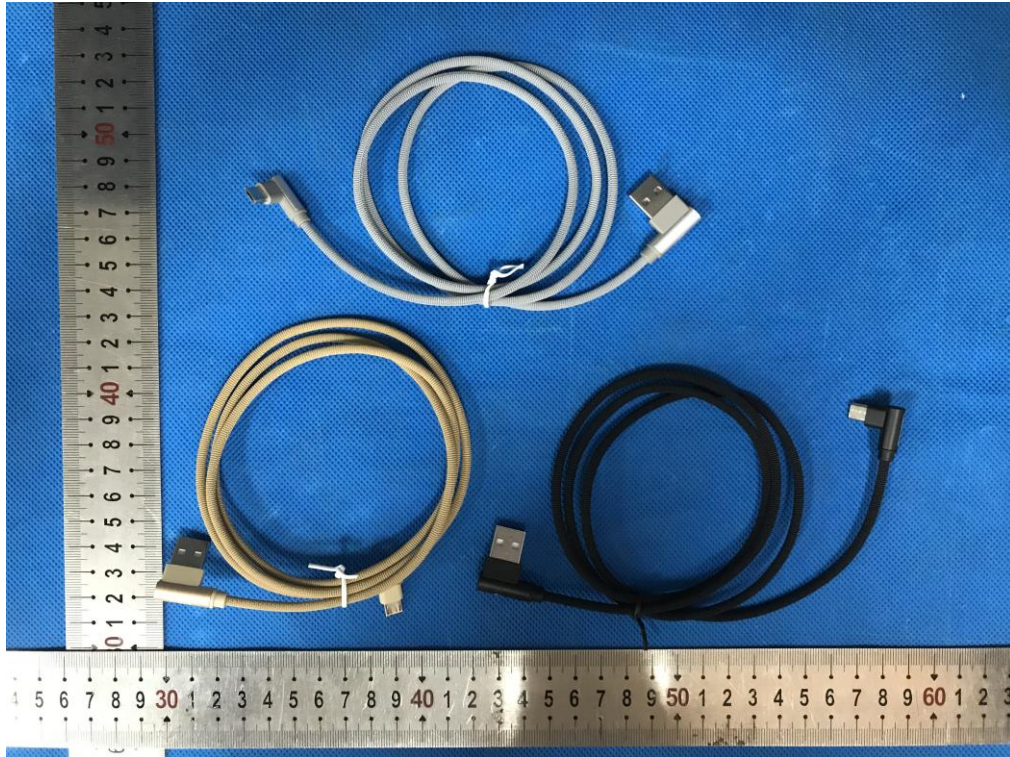


Figure 7. Overall view of unit (VT-5361)



Figure 8. Overall view of unit (VT-5334)

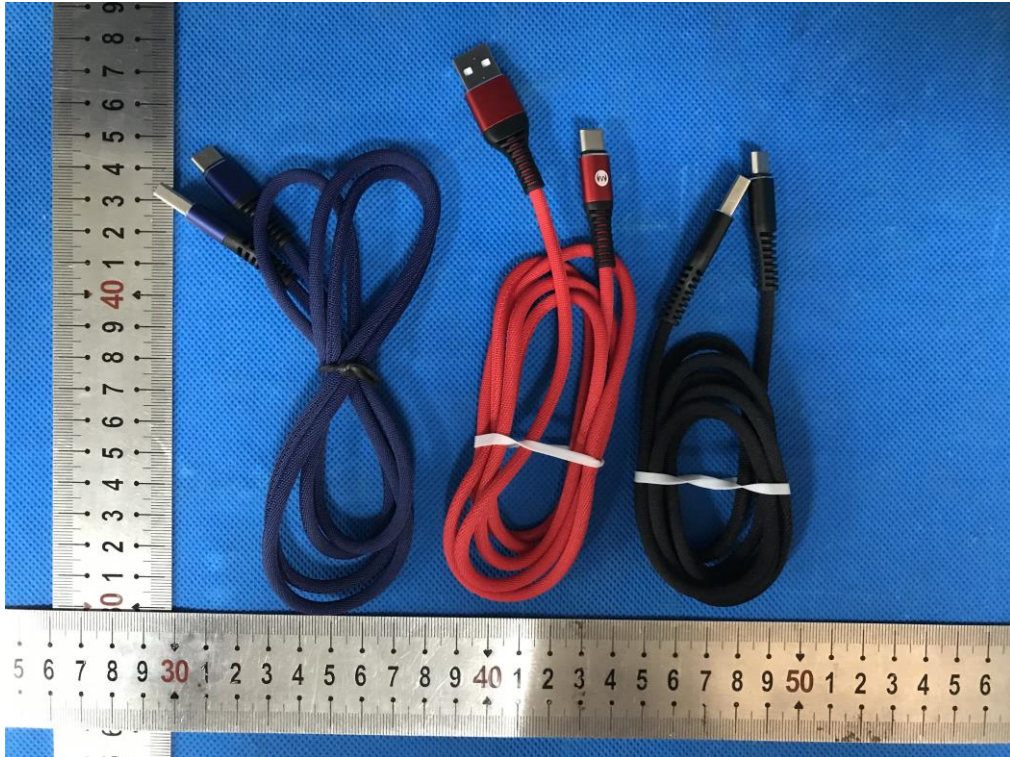


Figure 9. Overall view of unit (VT-5352)



Figure 10. Overall view of unit (VT-5321)

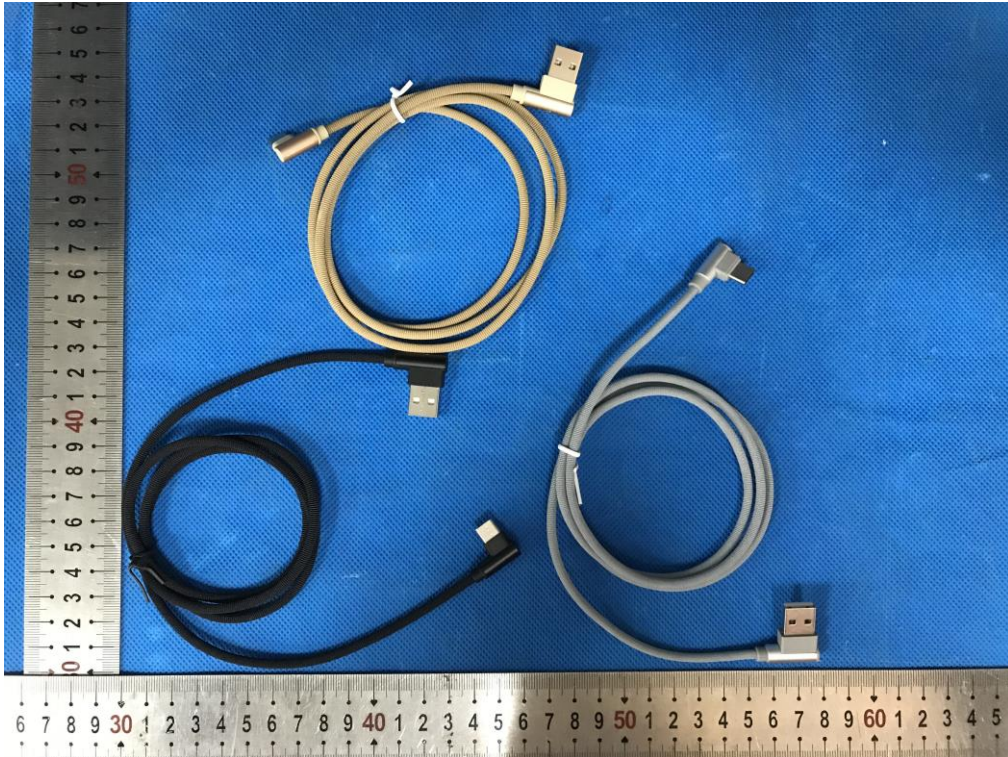


Figure 11. Overall view of unit (VT-5362)