



FCC TEST REPORT

FCC ID: 2AVRVDG3200RTV

Product	:	32inch Rollable Smart Touchscreen TV
Model Name	:	OR3200RTV,DG3200RTV,CR3200RTV
Brand	:	ORCATV, DURAGO, CORE INNOVATIONS
Report No.	:	PTC26072026401E-FC05
Prepared for		
DP Audio Video LLC		
1001 Gayley Avenue P.O. Box 24857,Los Angeles, California 90024 , United states		
Prepared by		
Precise Testing & Certification Co., Ltd.		
Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China.		



TEST RESULT CERTIFICATION

Applicant's name : DP Audio Video LLC
Address : 1001 Gayley Avenue P.O. Box 24857, Los Angeles, California
90024, United states
Manufacture's name : BUILDWELL INDUSTRY LIMITED
Address : NO.2-309 2/FCHUNGKINGEXPRESS NOS.36 NATHAN
ROADTSIMSHATSUI HONGKONG
Factory: Shenzhen Jinzheng Electrical Appliance Co., Ltd.
Address: Room201,NO.6,Tongfu Industry Zone, Houdikeng, Shijia
Community,Matian street, Guangming District, Shenzhen.
Product name : 32inch Rollable Smart Touchscreen TV
Model name : OR3200RTV,DG3200RTV,CR3200RTV
Test procedure : FCC CFR47 Part 1.1307(b)(1)
Test Date : Jul. 24, 2026 to Sep. 19, 2026
Date of Issue : Sep. 19, 2026
Test Result : PASS

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Jack Zhou'.

Jack Zhou / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Simon Pu'.

Simon Pu / Manager



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2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	FCC CFR47 Part 1.1307(b)(1)	PASS
Remark:		
N/A: Not Applicable		



3 General Information

3.1 General Description of E.U.T.

Product Name	:	32inch Rollable Smart Touchscreen TV
Model Name	:	OR3200RTV,DG3200RTV,CR3200RTV
Specification	:	BR+EDR+BLE 802.11b/g/n HT20/HT40 802.11a/g/n/ac
Operation Frequency	:	2402-2480MHz 2412-2462MHz for 802.11b/g/ n(HT20) 2422-2452MHz for 802.11 n(HT40) U-NII-1 band:5180-5240 MHz U-NII-3 band:5745MHz-5825MHz
Number of Channel	:	11 channels for 802.11b/g/ n(HT20) 7 channels for 802.11n(HT40) 4 channels for 802.11a/n20/ac20 5150-5250 MHz 5 channels for 802.11a/n20/ac20 5725MHz~5850MHz 2 channels for 802.11n40/ac40 5150-5250 MHz 2 channels for 802.11n40/ac40 5725MHz~5850MHz 1 channels for 802.11 ac80
Type of Modulation	:	GFSK, $\pi/4$ -DQPSK,8DPSK For DSS GFSK, For DTS DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11a/n/ac;
Antenna installation	:	Rob antenna
Antenna Gain	:	2.4G:4.46 dBi 5.2G: 3.32dBi 5.8G: 2.8dBi
Power supply	:	Input: 12.0V=5.0A Battery: 14.8V5A Adapter: J652-1205000UX Input: 100-240V~ 50/60Hz 1.7A Output:12.0V=5.0A 60.0W
Hardware Version	:	N/A
Software Version	:	N/A



4 RF Exposure

Test Requirement : FCC Part 1.1307(b)(1)

Evaluation Method : KDB 447498 D01 General RF Exposure Guidance v06

4.1 Requirements

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

4.2 The procedures / limit

(A) Limits for Occupational / Controlled Exposure

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f)*	6
30-300	61.4	0.163	1.0	6
300-1500			F/300	6
1500-100,000			5	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f)*	30
30-300	27.5	0.073	0.2	30
300-1500			F/1500	30
1500-100,000			1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density



4.3 MPE Calculation Method

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } P_d \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = Peak RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$P_d = \frac{30 \times P \times G}{377 \times d^2}$$

From the peak EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained

4.4 Test Result

Item	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Tune up tolerance (dBm)	Max Tune Up Power (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)	Result
2441(DH5)	2.79	6.49	6.49±1	5.610480	0.003117	1	Pass
2480(BLE_1 M)	2.79	0.54	0.54±1	1.425600	0.000792	1	Pass
2452(n40)	2.79	14.09	14.09±1	32.284900	0.017936	1	Pass
5180(11AC20 SISO)	2.15	12.96	12.96±1	24.888600	0.010635	1	Pass

Note: BT and WLAN can't Simultaneous transmission.

*****THE END REPORT*****