

Swan_soundbar_Surface temperature_review v0.1



ALT Co., Ltd.

Issued Date 2021.03.04

Ver.1.0

Issued by SH, SON

• Surface temperature spec by RFP

	사운드바 STB 제조사 기술요구사항	2020.04.09	V1.0
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항목	조건	기준
환경 조건	상온 25 도에서 측정	모든 표면 40 도 이하
시험 방법	UHD 채널 3 시간 시청 후 측정	
측정 위치	전체 단말 표면 온도(열화상 카메라 or 접촉식 온도 센스 이용)	

• Summary of DVT1 Surface temperature

Top	Bottom	Front	Rear
46.1'c	63.7'c	42.6'c	58.4'c
+6.1'c over	+23.7'c over	+2.6'c over	+18.4'c over

- Test info

- Date : 2021.03.04 09:00~
- Sw version : V19.522.46
- Room temperature : 22'c
- Thermal imaging camera : FLIRONE
- Test stream : Youtube 4Kp60 stream

https://www.youtube.com/watch?v=a_KReRCKZQI&ab_channel=4KRelaxationChannel

- Top side



- Bottom side



- Rear side



- Front side



• Test log

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Line 493: [ 301016]I(SM): Chip Temperature: 71 degC(raw_data = 903)
Line 497: console:/ $ [ 601016]I(SM): Chip Temperature: 71 degC(raw_data = 903)
Line 502: console:/ $ [ 901016]I(SM): Chip Temperature: 72 degC(raw_data = 906)
Line 503: [ 1201016]I(SM): Chip Temperature: 74 degC(raw_data = 909)
Line 504: [ 1501016]I(SM): Chip Temperature: 75 degC(raw_data = 912)
Line 505: [ 1801016]I(SM): Chip Temperature: 75 degC(raw_data = 913)
Line 510: console:/ $ [ 2101016]I(SM): Chip Temperature: 75 degC(raw_data = 914)
Line 511: [ 2401016]I(SM): Chip Temperature: 76 degC(raw_data = 916)
Line 512: [ 2701016]I(SM): Chip Temperature: 77 degC(raw_data = 917)
Line 513: [ 3001016]I(SM): Chip Temperature: 77 degC(raw_data = 917)
Line 514: [ 3301016]I(SM): Chip Temperature: 77 degC(raw_data = 918)
Line 515: [ 3601016]I(SM): Chip Temperature: 77 degC(raw_data = 918)
Line 516: [ 3901016]I(SM): Chip Temperature: 77 degC(raw_data = 918)
Line 517: [ 4201016]I(SM): Chip Temperature: 78 degC(raw_data = 921)
Line 518: [ 4501016]I(SM): Chip Temperature: 77 degC(raw_data = 919)
Line 519: [ 4801016]I(SM): Chip Temperature: 78 degC(raw_data = 920)
Line 520: [ 5101016]I(SM): Chip Temperature: 78 degC(raw_data = 920)
Line 521: [ 5401016]I(SM): Chip Temperature: 78 degC(raw_data = 921)
Line 522: [ 6901016]I(SM): Chip Temperature: 78 degC(raw_data = 920)
Line 523: [ 7201016]I(SM): Chip Temperature: 79 degC(raw_data = 922)
Line 524: [ 7501016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 525: [ 7801016]I(SM): Chip Temperature: 78 degC(raw_data = 921)
Line 531: 126[console:/ $ [ 8101016]I(SM): Chip Temperature: 78 degC(raw_data = 921)
Line 532: [ 8401016]I(SM): Chip Temperature: 79 degC(raw_data = 922)
Line 540: 126[console:/ $ [ 8701016]I(SM): Chip Temperature: 79 degC(raw_data = 922)
Line 541: [ 9001016]I(SM): Chip Temperature: 79 degC(raw_data = 922)
Line 542: [ 9301016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 543: [ 9601016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 544: [ 9901016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 545: [10201016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 546: [10501016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 547: [10801016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 548: [11101016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 549: [11401016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 550: [11701016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 555: 126[console:/ $ [12001016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
Line 556: [12301016]I(SM): Chip Temperature: 79 degC(raw_data = 923)
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- End of Documents