

TDA 7498e Sanwu red board - Stereo 23euro amazon

Vpp = 1V

4,6 Ohm load each channel, VCC 30V MAX 6A (DP832)

Watt without Distortion= (Vpp*vpp)/Rload

Peff for L Peff for R

Noise is coming from the coils

L channel gets weak than R channel

Hz	Vpp Left channel	Vpp Right channel	Watt without Distortion= (Vpp*vpp)/Rload Left channel	Watt without Distortion= (Vpp*vpp)/Rload Right channel	Peff for L RMS	Peff for R RMS		
50	20,4	20,4	90,47	90,47	63,96198	63,96198		
75	21,6	21,6	101,43	101,43	71,70824	71,70824		
100	22,4	21,6	101,43	101,43	71,70824	71,70824		
150	21,6	21,4	99,56	99,56	70,38646	70,38646		
200	21,6	21,4	99,56	99,56	70,38646	70,38646		
300	21,6	21,4	99,56	99,56	70,38646	70,38646		
400	21,6	21,4	99,56	99,56	70,38646	70,38646		
500	21,6	21,4	99,56	99,56	70,38646	70,38646		
600	21,6	21,4	99,56	99,56	70,38646	70,38646		
700	21,6	21,4	99,56	99,56	70,38646	70,38646		
800	21,8	21,8	103,31	103,31	73,04232	73,04232		
900	21,8	21,8	103,31	103,31	73,04232	73,04232		
1k	21,9	21,9	104,26	104,26	73,71397	73,71397		
1k2	21,9	21,6	101,43	101,43	71,70824	71,70824		
1k5	22	22	105,22	105,22	74,3887	74,3887		
1k8	22	22	105,22	105,22	74,3887	74,3887		
2k	22	22	105,22	105,22	74,3887	74,3887		
3k	22	22	105,22	105,22	74,3887	74,3887		
4k	21,8	21,8	103,31	103,31	73,04232	73,04232		
5k	21,6	21,5	100,49	100,49	71,04582	71,04582		
6k	21,6	21,5	100,49	100,49	71,04582	71,04582		
7k	21,6	21,4	99,56	99,56	70,38646	70,38646		
8k	21,1	21,1	96,78	96,78	68,42684	68,42684		
9k	20,8	21	95,87	95,87	67,77978	67,77978		
10k	20,4	20,6	92,25	92,25	65,22229	65,22229		
11k	20,2	20,6	92,25	92,25	65,22229	65,22229		
12k	20	20	86,96	86,96	61,47826	61,47826		
13k	19,6	19,8	85,23	85,23	60,25484	60,25484		
14k	19,2	19,4	81,82	81,82	57,8449	57,8449		
15k	18,6	18,8	76,83	76,83	54,32219	54,32219		
16k	18,2	18,4	73,60	73,60	52,0352	52,0352		
17k	18	18	70,43	70,43	49,79739	49,79739		
18k	17,2	17,4	65,82	65,82	46,5329	46,5329		
19k	17	17	62,83	62,83	44,41804	44,41804		
20k	16,4	16,8	61,36	61,36	43,37906	43,37906		
21k	16	16,6	59,90	59,90	42,35237	42,35237		
22k	15,6	15,8	54,27	54,27	38,36858	38,36858		
23k	15,2	15,4	51,56	51,56	36,45046	36,45046		
24k	14,8	15	48,91	48,91	34,58152	34,58152		
25k	14,2	14,8	47,62	47,62	33,6655	33,6655		
26k	13,8	14,6	46,34	46,34	32,76177	32,76177		
30k	12	12,8	35,62	35,62	25,1815	25,1815		
35k	10	10,6	24,43	24,43	17,26924	17,26924		
40k	8,4	9	17,61	17,61	12,44935	12,44935		
50k	7,44	7,52	12,29	12,29	8,691551	8,691551		