

TV/VCR Audio Output Thick-Film ICs

● Audio Output

Split Power Supply, $R_L = 6\Omega/3\Omega$

3-channel audio output					2-channel audio output				
Type No.	THD (%)	Device	THD (%)	Rated output	Device	THD (%)	Device	THD (%)	Rated output
STK400-010	0.4	STK400-210	0.08	10W + 10W + 10W	STK401-010	0.4	STK401-210	0.08	10W + 10W
STK400-020		STK400-220		15W + 15W + 15W	STK401-020		STK401-220		15W + 15W
STK400-030		STK400-230		20W + 20W + 20W	STK401-030		STK401-230		20W + 20W
STK400-040		STK400-240		25W + 25W + 25W	STK401-040		STK401-240		25W + 25W
STK400-050		STK400-250		30W + 30W + 30W	STK401-050		STK401-250		30W + 30W
STK400-060		STK400-260		35W + 35W + 35W	STK401-060		STK401-260		35W + 35W
STK400-070		STK400-270		40W + 40W + 40W	STK401-070		STK401-270		40W + 40W
STK400-080		STK400-280		45W + 45W + 45W	STK401-080		STK401-280		45W + 45W
STK400-090		STK400-290		50W + 50W + 50W	STK401-090		STK401-290		50W + 50W
STK400-100		STK400-300		60W + 60W + 60W	STK401-100		STK401-300		60W + 60W
STK400-110		STK400-310		70W + 70W + 70W	STK401-110		STK401-310		70W + 70W
					STK401-120		STK401-320		80W + 80W
					STK401-130		STK401-330		100W + 100W
					STK401-140		STK401-340		120W + 120W

+ Supply, $R_L = 8\Omega/4\Omega$

Type No.	Maximum supply voltage (V)	Recommended supply voltage (V)		Rated output			
		$R_L = 8\Omega$	$R_L = 4\Omega$	$R_L = 8\Omega$ $f = 20\text{Hz to } 20\text{ kHz}$	THD (%)	$R_L = 4\Omega$ $f = 1\text{ kHz}$	THD (%)
STK4332	32	23	21	5W + 5W	1.0	7W + 7W	1.0
STK4352	39	27	25	7W + 7W		10W + 10W	
STK4362	50	33	28	10W + 10W		12W + 12W	
STK4372	54	35	31	12W + 12W		14W + 14W	
STK4392	56	39	36	15W + 15W		20W + 20W	
STK4412	63	44	40	20W + 20W		20W + 20W	
STK4432	70	49	44	25W + 25W		30W + 30W	

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