

# DATA SHEET

## Audio power amplifiers

1997 Jun 17

Supersedes data of 1996 Sep 19  
File under Integrated Circuits, IC22

## Audio power amplifiers

## AUDIO POWER AMPLIFIERS

PART	POWER	GAIN (dB)	THD (%)	FEATURES	PACKAGE	SUPPLY (V)
TDA1308; TDA1308T	2 × 60 mW headphone amplifier	–	–	short-circuit	SOT97-1; SOT96-1	3 to 7
TDA1517; TDA1517P	2 × 6 W	20	0.1	mute; short-circuit; standby	SOT110-1 HDIP18	8.5 to 18
TDA1519	2 × 6 W	40	0.1	mute; short-circuit; standby	SOT110-1;	8.5 to 18
TDA2615	2 × 6 W hi-fi	30	0.15	mute; short-circuit	SOT110-1	±7.5 to ±21 or 15 to 42
TDA2616; TDA2616Q	2 × 12 W hi-fi or 1 × 20 W hi-fi	30	0.15	mute; short-circuit	SOT131-2; SOT157-2	±7.5 to ±21 or 15 to 42
TDA7053A; TDA7053AT	2 × 1 W	40	0.3	volume control; mute; short-circuit	SOT38-1; SOT162-1	4.5 to 18
TDA7057AQ	2 × 5 W	40	0.3	volume control; mute; short-circuit	SOT141-6	4.5 to 18
TDA8542; TDA8542T	2 × 1 W	6 to 30	0.15	mute; short-circuit; standby	SOT38-1; SOT162-1	2.2 to 18
TDA8547; TDA8547T	2 × 1 W	6 to 30	0.15	standby per channel; short-circuit	SOT38-1; SOT162-1	2.2 to 18
TDA8559; TDA8559T	2 × 35 mW headphone amplifier	26	0.07	mute; short-circuit; standby; no external components	SOT38-1; SOT109-1	1.9 to 30
TDA7057Q	2 × 3 W	40	0.3	short-circuit	SOT141-6	3 to 18
TDA1552Q	2 × 22 W	26	0.1	short-circuit; dual BTL amplifier	SOT141-6	8.5 to 18
TDA2614	1 × 6 W hi-fi	30	0.15	mute; short-circuit	SOT110-1	±7.5 to ±21 or 15 to 42
TDA7052A/B; TDA7052A/BT	1 × 1 W	40	0.3	volume control; mute; short-circuit	SOT96-1; SOT97-1	4.5 to 18
TDA7056	1 × 3 W	40	0.3	short-circuit	SOT110-1	3 to 18
TDA7056AQ	1 × 5 W	40	0.3	volume control; mute; short-circuit	SOT110-1	4.5 to 18
TDA8541; TDA8541T	1 × 1 W	6 to 30	0.15	mute; short-circuit; standby	SOT96-1; SOT97-1	2.2 to 18
TDA8543; TDA8543T	1 × 2 W	6 to 30	0.15	mute; short-circuit; standby	SOT38-1; SOT109-1	2.2 to 18