

Hypex Class D Amplifiers

Selection Guide

Specifications	<u>Nilai 500 Mono Block</u>	<u>Nilai 500 Stereo</u>	<u>nc252 Duo</u>	<u>nc252 Quad</u>
Number of Channels (all driven continuously)	One	Two	Two	Four
Output Power: THD 1% @ 1KHz into 8Ω*	260 W rms	260 W rms	150 W rms	150 W rms
Output Power: THD 1% @ 1KHz into 4Ω*	525 W rms	300 W rms	250 W rms	250 W rms
Output Power: THD 1% @ 1KHz into 2Ω*	500 W rms	300 W rms	180 W rms	180 W rms
Distortion THD+ N 20 – 20.000 Hz	0.00015% @ 100W / 4Ω	0.00015% @ 100W / 4Ω	0.002% @ 200W / 4Ω	0.002% @ 200W / 4Ω
Signal to Noise	140 dB	140 dB	121dB	121 dB
Gain	11.8 dB, 21.8 dB and 27.8 dB	11.8 dB, 21.8 dB and 27.8 dB	25.5 dB	25.5 dB
Frequency response 20 – 20.000 Hz	+/- 0.1dB	+/- 0.1dB	+/- 0.4dB	+/- 0.4dB
Idle power*	14 W	21 W	14 W	27 W
Standby power*			5 W	10 W
* All channels active				