

# Hypex Class D Amplifiers Selection Guide

Specifications	<u>Nilai 500 mono block</u>	<u>Nilai 500 stereo</u>	<u>NCore 252 Quad</u>	<u>UcD400 HG stereo</u>
Output Power: THD 1% @ 1KHz into 8Ω*	260 W rms	260 W rms	150 W rms	200 W rms
Output Power: THD 1% @ 1KHz into 4Ω*	525 W rms	300 W rms	250 W rms	200 W rms
Output Power: THD 1% @ 1KHz into 2Ω*	500 W rms	300 W rms	180 W rms	
Distortion THD+ N 20 – 20.000 Hz	0.00015% @ 100W / 4Ω	0.00015% @ 100W / 4Ω	0.002% @ 200W / 4Ω	0.01% @ 100W / 4Ω
Signal to Noise	140 dB	140 dB	121dB	105 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	26 dB
Frequency response 20 – 20.000 Hz	+/- 0.1dB	+/- 0.1dB	+/- 0.4dB	+/- 0.5dB
Idle power*	14 W	21 W	27 W	28 W
Standby power*			10 W	
* All channels active				