



Professional Stereo Power Amplifier

- Four channel Class D design
- Soft-start electronics with inrush current limiters and delayed switched power outputs via relays
- Power supply and output transistor section with dynamic headroom of 30%
- Thermal protected power supply,
- Groundlift-switch
- Operation modes: Stereo, Dual Stereo, Parallel Mono, Mono Bridged
- Safe operation on complex loads up to $\pm 90^\circ$ phase shift at 2Ω ; in bridged mode at 4Ω
- Dynamic audio limiter
- Subsonic filter
- dB-calibrated, détente, rear-mounted level controls per channel
- Protections: dynamic audio limiters, high temperature, DC, HF, Back-EMF, peak current limiters, inrush current limiters, turn-on delay
- Two three-stage fans, extremely silent running, providing front-to-rear cooling
- Inputs: electrically balanced Phoenix Connectors
- Outputs: heavy-duty barrier-strip connectors
- LED-displays for each channel individually:
Ready for operation, audio signal present at the output, dyn. audio limiter active, protection circuit engaged.
- Multi Channel Amplifier with 4 channels minimum.
- Variable Load drive capable using RCM810 network card.
- Remote line monitoring (Load Referencing) using RCM 810
- Remote switch on / off functions using RCM810
- Rear mounted volume controls
- Rear mounted dip setting for load address
- Remote Level controls control using RCM810
- Priority software using IRISNET



Technical Specifications:

Specifications of amplifiers based on all 4 channels being used simultaneously -
Specification under PER Channel

	4 □	2 □	70V	100V
Continuous rated output power, THD = 1%, 1 kHz	500 W	500 W	500 W	500 W
Continuous rated output power, THD < 0,2%, 20 Hz ...20 kHz	450 W	450 W	450 W	450 W
Max. bridged output power, THD = 1%, 1 kHz	2x 1000 W	2 x 1000 W	2x 1000 W @140V	2x 1000 W @200V
THD at rated output power (MBW = 80 kHz, 1 kHz):	< 0,05 %			
IMD-SMPTE (60 Hz, 7 kHz):	< 0,05 %			
DIM30 (3,15 kHz, 15 kHz):	< 0,02 %			
Crosstalk (ref. 1 kHz, rated output power)	< -80 dB			
Frequency response (-1 dB, ref. 1 kHz)	15 Hz ...30 kHz			
Output Stage Topology	Class D			
Width:	483 mm (19")			
max. height:	88.1 mm (2HU)			
max. depth:	421.5 mm			
Weight:	11.1 kg			

Make: Dynacord or equivalent
Type: DSA8405 with RCM810

Delivery and mounting ready for operation

Make offered:

Type: