

DSP SERIES

SIMPLE, POWERFUL & LIGHTER
WITH COBRANET



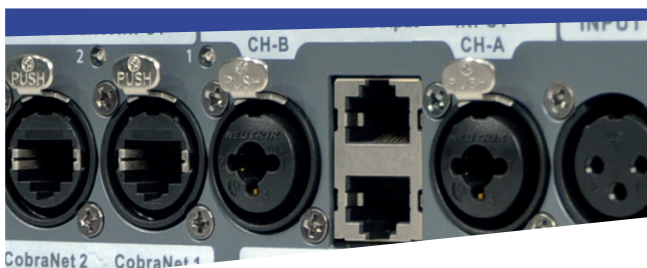
Full control is now possible

Equipped with a **DSP Digital Audio Processor**. Control delay, gate, equalizer, crossover and compressor. **All functions in one device**. Save time, space and money.



Visualize and experience

With the front panel indicators, the new DSP Series provides **accurate information about the unit**. All you need to know about the performance of your amplifier.



Manage multiple channels

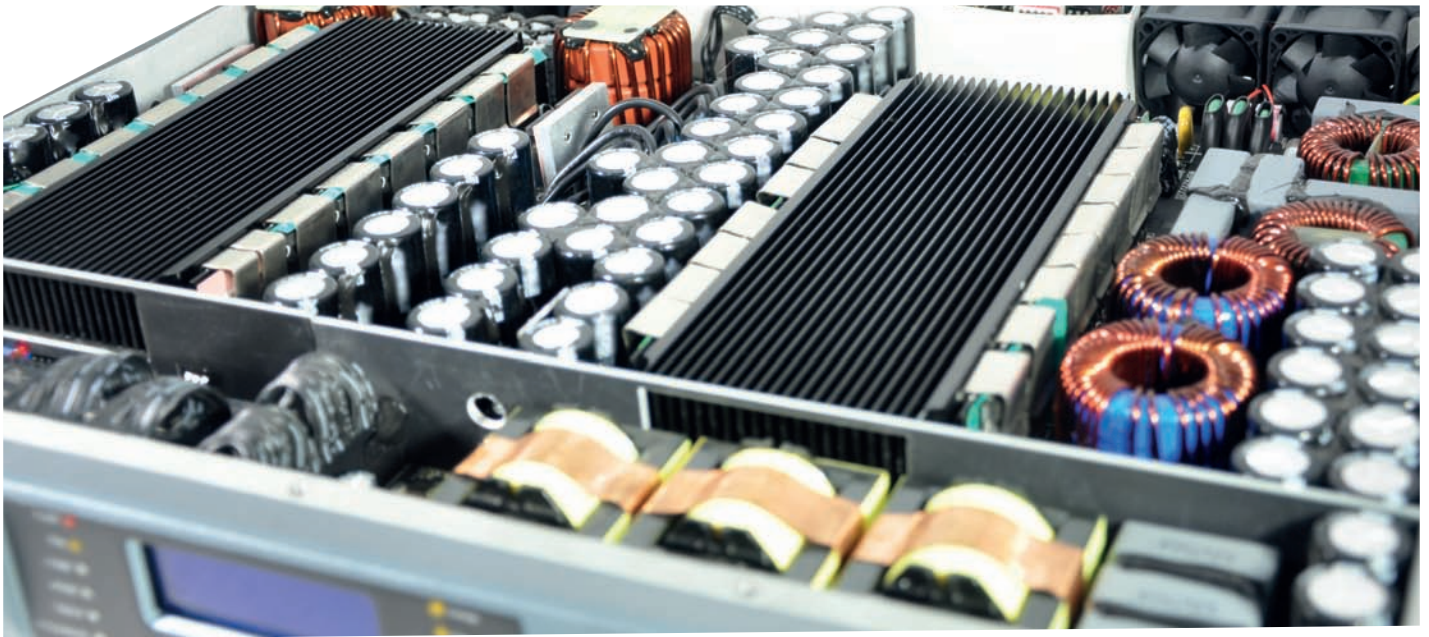
CobraNet is a combination of software, hardware, and network protocols, designed to deliver **uncompressed, multi-channel, low-latency digital audio** over a standard Ethernet network.



Compact, light and powerful

Thanks to its extremely low weight, DSP-20000 provides **19,000W** with a weight of **20 Lbs in just 1 rack unit**. An unprecedented power-weight relation.





SPECIFICATIONS	DSP-20000	DSP-10000
Rated output power (8Ω)	2x2800W	2x1500W
Rated output power (4Ω)	2x5300W	2x2700W
Rated output power (2Ω)	2x9500W	2x4800W
Maximum bridged output power (16Ω)	5600W	3000W
Maximum bridged output power (8Ω)	10600W	5400W
Maximum bridged output power (4Ω)	19000W	9500W
Maximum RMS voltage swing (THD=1%, 1kHz)	149V	109V
Slew rate (at 1kHz)	50V/us	50V/us
Input sensitivity (at rated output power or voltage, 1kHz)	1Vrms	1Vrms
THD (0.1W full power)	0.05%	0.05%
IMD-SMPTE (0.1W full power)	1%	1%
DIM30 (0.1W full power)	1%	1%
Crosstalk (ref. 1kHz at 10% rated output power)	-70 dB	-70 dB
Frequency response (ref. 1kHz)	20 Hz a 20kHz +/- 2dB	20 Hz a 20kHz +/- 2dB
Input impedance	20kΩ	20kΩ
Damping Factor (at 100Hz/1kHz 8Ω)	>200	>200
Signal-to-Noise ratio (At weighted 20Hz-20kHz)	>105dB	>105dB
Power requirements	AC~100-240V (50-60Hz)	AC~100-240V (50-60Hz)
Net Weight	9 kg. / 20 lbs.	9 kg. / 20 lbs.
Dimensions	483x370x44 mm. / 19 x14.5 x 1.7 in.	483x370x44 mm. / 19 x14.5 x 1.7 in.

