



DX4 [CodeNr. 12306]

The DX4 of the DX series is a four-channel Class-D amplifiers with a height of 2 U (height units). All models are equipped with a powerful switching power supply, which ensures a reliable power supply. The consistent use of highly efficient components enables a low weight of the power amplifiers. There are four level potentiometers with detents and the power switch on the front. There are four input sockets in XLR design on the rear.

The power outputs of all channels are implemented in the speak on variant. The three operating modes stereo, parallel and bridge can be easily selected via a switch. All models in the DX series have a switch-on delay using a relay.

Key features

- > High Output Power
- > Ultra Compact design
- > Light Weight
- > Limiter adjustable

Application

- > Stadiums
- > Installation
- > Live Music
- > Bars and restaurants
- > Nightclubs

Recommended with

- > Subs:
A215 Sub, A218 Sub, A 18/1000, A 18 FL, A 118 Sub, CL 15 Sub
- > Tops:
RB 82, CL 6, HD 151, Karat K8, 15 CX-F, SL 210
- > Controller:
DSP 206 N

Type	4 Channel Amplifier
Output Power 8 ohms per channel (watt)	1300 W
Output Power 4 ohms per channel (watt)	2200 W
Output Power 2 ohms per channel (watt)	2600 W
Output Power 8 ohms bridged (watt)	2x 4200 W
Output Power 4 ohms bridged (watt)	2x 5000 W
THD	< 0,05 % (1 kHz, 8 ohms)
Frequency Response	20 Hz, 34 kHz +0 / -1 dB
Damping Factor	> 1000 (8 ohms, 1 kHz)
S/N Ratio	112 dB
Input Impedance balanced	20 k ohms (10 k ohms)
Input /Output Connectors	3-pin XLR, electronically balanced / Speak on
Channel separation	at 1 kHz > 70 dB
Protection Circuit	ACL, IGM, PFC, Auto Ramp, short circuit, DC Voltage, turn on/off transient
Voltage Gain (dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable
Controls Front	main switch, volume control (4 channels)
Controls Rear	parallel / stereo, gain, voltage clip limiter, mode switch, bridge
Cooling	Step switched fan
Class	TD
Power Supply	150-260 V 50/60 Hz
Power Consumption	4500 W (with signal input, and all 4 channels fully loaded at 8 ohms)
Dimensions mm (WxHxD)	483 x 88 (2U) x 396
Weight	13 Kg