

## DYNACORD L1300FD

### TECHNICAL DETAILS

Frequency response (Hz)	10 ~ 21000 ( $\pm 1$ dB)
THD (%)	$\approx 0.05$ (450W/4 $\Omega$ )
Impedance ( $\Omega$ )	20000 (Input)
Signal-to-noise ratio	$\approx 104$ dB (A-weighted, 8 $\Omega$ )
Peak power (W)	660 (4 $\Omega$ , Single channel)
Peak power (W)	1000 (2 $\Omega$ , Dual channel)
Peak power (W)	600 (4 $\Omega$ , Dual channel)
Peak power (W)	2000 (4 $\Omega$ , Bridge)
Peak power (W)	950 (2.6 $\Omega$ , Single channel)
Peak power (W)	350 (8 $\Omega$ , Single channel)
Peak power (W)	850 (2.6 $\Omega$ , Dual channel)
Peak power (W)	320 (8 $\Omega$ , Dual channel)
Peak power (W)	1100 (2 $\Omega$ , Single channel)
Peak power (W)	1200 (8 $\Omega$ , Bridge)
Connectors	1 x USB-B
Connectors	2 x Neutrik speakON (Power amp output)
Connectors	4 x XLR (3-pin, Input/output)
Power supply	100-240V AC; 50-60Hz
Width (mm)	483
Height (mm)	88 (2U)
Depth (mm)	462.4
Net weight (kg)	12.9



### PRODUCT DESCRIPTION

The Dynacord L1300FD 2x650W is a two-channel power amplifier with the DSP processor and FIR Drive signal processing, which is great for live event

sound applications in clubs, halls, or arenas. The unit is available for rental from SQM Rental House.

The DSP processor offers, inter alia, a multi-band parametric equalizer (PEQ) on each channel, a 31-band graphic equalizer on each channel, audio limiters, crossovers, or delay lines for each channel. Meanwhile, thanks to FIR Drive technology, it is possible to optimize speaker parameters.

In addition to the values given in the specification table, the L1300FD's input sensitivity is +21dBu, crosstalk between inputs is <-80dB (for 1kHz at 100W/4 ohms), and power consumption is 550W (1/8 of maximum power at 4 ohms).

The Dynacord L1300FD power amplifier is also equipped with such protections as back-EMF, HF, DC, turn-on delay, or audio, voltage and peak voltage limiters. The device's operating class is AB.

Product link:

<https://rentalhouse.sqm.eu/gb/accessories/1426-dynacord-l1300fd.html>