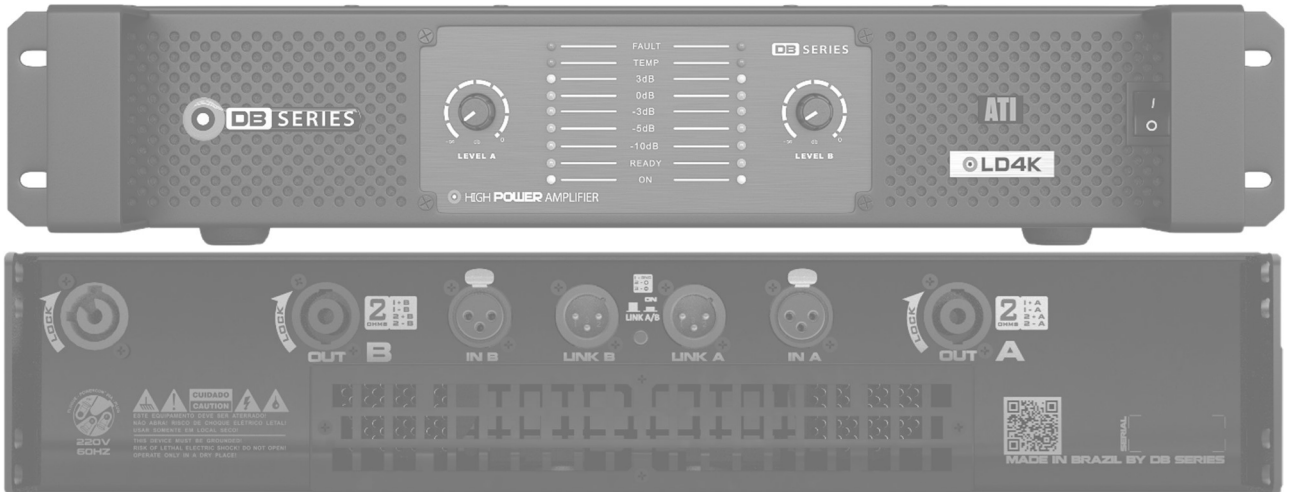


## LD 4K Technical Specifications



DB SERIES amplifiers were developed from the market's need to have an amplifier in superior audio quality, performance and fidelity.

- Two channels audio amplifiers;
- The design of the LD and LDK lines offer the user high tonal control, natural, faithful and accurate timbres, combined with unparalleled performance;
- Power modules in class D platform, with sampling frequency at 200 KHz, resulting in higher audio quality and power;
- Efficiency greater than 90%, resulting in lower energy consumption and low heating;
- Linear power supply with high capacitance: greater reliability and robustness;
- Standard rack two units.



### Characteristics

Number Of Channels	2 Channels		
Output Power	2 Ohms	4 Ohms	8 Ohms
RMS Power 1Khz, 0,1 THD	2 x 2050w	2 x 1025w	2 x 513w
Maximum VoltageInstantaneous Output Peak	94 V (Pico)		
Maximum VoltageRMS Output Continuous	64 V (RMS)		

### AC Input

Power Supply	Double Linear Source and Both with High Capacity
Operating Voltage	220 V - 60 Hz
Efficiency	Superior 90%
Maximum Consumption 1KHz Sinusoidal	4400w (4.4Kva)

### Audio

Input Sensitivity	1 V / 0dBv
Frequency response	20 Hz à 20 KHz, 1W @ 8Ω
Input Impedance	Modo Stereo 20K/ Modo Mono 10K
Damping Factor	> 400 de 20 à 200 Hz

### Front Panel

Indicators	10 x Green Leds signal indicator; 2 x Yellow Leds limiter indicators; 2 x White Leds status indicators; 2 x Red Leds temperature indicators; 2 x Red Leds fault indicators
Control	2 x Level Control Potentiometer; 1 x on / off switch

### Rear Panel

Input Connectors	2 x XLR Female Eletronic Balanced
Slave Connectors	2 x XLR Male Eletronic Balanced
Output Connectors	2 x Speakon NL4MD;
Ac Mains connector	1 X Powercon NAC3MPA
Control	1 x Link switch A+B;



### Construction

Dimensions (H x W x D)	88 mm X 482 mm X 480 mm (3.46" X 19" X 18.90")
Weight (lbs)	17 Kg (30,87lbs)

