



INDY DB4.1X

The DB4.1 is our latest generation of high fidelity full range amplifier. Using the best technology from our previous models we are able to achieve an amazing performance for an amplifier at this price point.

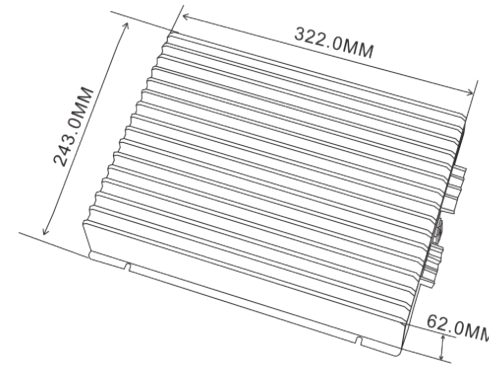
DETAILED TECHNICAL DATA

Power Output@4ohm (Per Channel):	65WRMS (@0.1%Thd)
Power Output@2ohm (Per Channel):	85WRMS (@0.1%Thd)
Minimum Load (Stereo/Bridged):	2+2ohm/4ohm
Input Level:	6.5V>220Mv
Frequency Response:	20Hz>22KHz
LPF(12DB/Oct):	30Hz>250Hz
HPF(12DB/Oct):	60>1200Hz
Minimum Power Supply:	28Amps
Operational Power Range :	9>16Volts
Maximum Earth Impedance:	0.02ohms
Bass Boost:	0>12DB
Amplifier Technology:	Class: AB
Power Terminal:	8Awg(10mm ²)
Speaker Terminal:	12Awg(4mm ²)

UPC: 685757152327
EAN: 0685757152327
PRINTED: 685757152327



TECHNICAL DRAWING



Total Height:	62mm
Total Length:	322mm
Total Depth:	243mm
Approx Weight:	3.2kg

TEAM TIPS

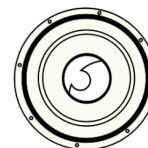


- An easy way to accurately find the crossover point is to play a test tone of the frequency you want the crossover to be at and slowly increase or decrease the crossover frequency until the tone starts to go quiet meaning you are at the correct point.
- For setting subwoofers it is possible to make a useful DIY clip detector. Wire an old tweeter and high voltage capacitor (we recommend a 250V 6.8uF) as shown below. Next, play a 50Hz tone. Turn the gain up slowly until the tweeter makes a distinctive metallic rasp then back the gain off a small amount until the tweeter stops making the noise. Only use a tweeter you do not need as this can damage the tweeter.

CLIP DETECTOR



SUBWOOFER



TWEETER



AMPLIFIER

CAPACITOR

