



INDY 500X10

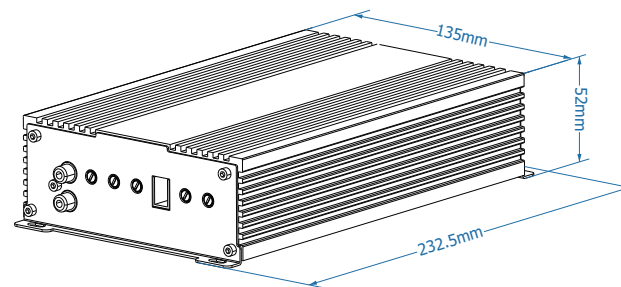
The Indy amplifiers combine powerful performance and extremely musical sound in a package that is small enough to install in today's vehicles. They are built to a high standard and if installed correctly will offer long term listening pleasure.

DETAILED TECHNICAL DATA

Power Output@4ohm(Per Channel):	180WRMS (@0.1%Thd)
Power Output@2ohm (Per Channel):	300WRMS (@0.1%Thd)
Power Output@1ohm(Per Channel):	500WRMS (@0.1%Thd)
Minimum Load:	1ohm
Input Level:	6V>200Mv
Frequency Response:	10Hz>250Hz
LPF(12DB/Oct):	30Hz>250Hz
HPF(12DB/Oct):	10Hz>50Hz
Minimum Power Supply:	40Amps
Operational Power Range:	10>16Volts
Maximum Earth Impedance:	0.02ohms
Bass Boost:	0-12dB
Amplifier technology :	Class:D
Power Terminal:	4Awg(21.15mm ²)
Speaker Terminal:	12Awg(3.33mm ²)



TECHNICAL DRAWING



Total Height:	52mm
Total Length:	232.5mm
Total Depth:	135mm
Approx Weight:	1.9kg

TEAM TIPS



- Absolutely make sure you earth the amplifier to a solid ground point. DO NOT use boot lock bolts, rear seat mount brackets or seat belt anchors. You must provide bare metal and a bolt-through fastening to allow the amplifier to provide full power. Poor earth quality is absolutely the #1 (non warrantable) killer of amplifiers.
- 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.
- Amplifier performance and longevity is highly correlated to earth point quality. The best installers make their earth points to bare metal on the chassis using a nut and bolt.
- It is important not to try and make an amplifier work harder than its design allows, by using too much gain. Excessive gain causes clipping which destroys speakers and amplifiers very quickly.
- Always remember - if you want more volume, add cone area (more speakers). If you want tighter sound and more impactful transients, add power (more amplifiers).