

GT AUDIO GT90/X5ABD

GT90/X5ABD

With a powerful Class D output stage for running your subwoofer and four configurable Class AB full range outputs for high sound quality to your speakers, this amplifier is the gold standard in "one box" affordable system building. It even features a subsonic filter and a boost control.

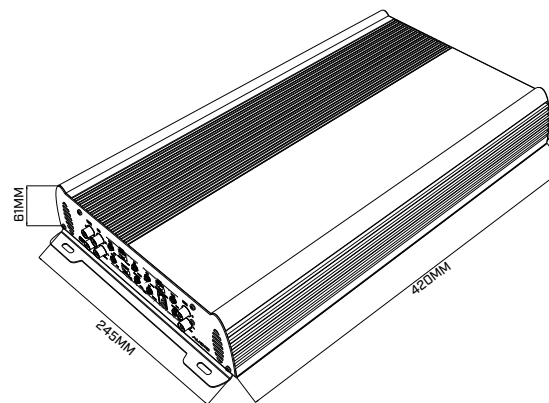
DETAILED TECHNICAL DATA

Power Output@40hm:	80WRMSX4, 380WRMSX1 (@1%Thd)
Power Output@20hm:	90WRMSX4, 650WRMSX1 (@1%Thd)
Subwoofer Output@10hm:	1000WRMSX1 (@1%Thd)
Minimum Load:	F/R 20hm Per Channel, SW 10hm
Input Level:	200Mv>6V
Frequency Response:	20Hz>30KHz
HPF:	80Hz>1.2KHz
LPF:	40Hz>250Hz
Minimum Power Supply:	120Amps
Operational Power Range:	9>16Volts
Maximum Earth Impedance:	0.020hms
Subsonic Filter:	10Hz>50Hz
EQ Boost:	0>12dB
Amplifier Technology:	Class AB+D
Power Terminal:	4AWG
Speaker Terminal:	12AWG



TECHNICAL DRAWING

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Total Height:	61mm
Total Length:	420mm
Total Depth:	245mm
Approx Weight:	4.43Kg

TEAM TIPS

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- NEVER insert or remove ANY wires from the amplifier whilst it is powered up. The output speaker terminals have DC half rail on them. This means that if a tool shorts to the case the amplifier will be immediately damaged, even if no music is playing. This damage is NOT warrantable.
- The most common cause of amplifier failure is a poor earth. Use the right sized cable, with properly crimped terminals, fastened to bare chassis metal using a bolt. Anything less can result in NON warrantable damage.
- USE THE SUBSONIC FILTER - By eliminating frequencies below your audible output you can add significant performance to the system whilst building a margin of safety.
- Use a helper to flip the subwoofer phase switch whilst seated in the listening position to optimise bass arrival time.