

GT AUDIO GT100/X4AB

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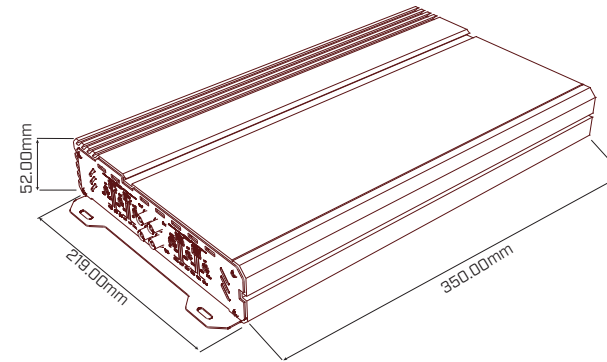
This Class AB amplifier offers very flexible crossover settings and multi channel outputs to allow easy system building, as well as possibility to control mid/tweeter combinations as well as more traditional full range/subwoofer setups, without the use of external crossovers.

DETAILED TECHNICAL DATA

Power Output@40hm:	100WRMSX4 (@1%Thd)
Power Output@20hm:	150WRMSX4 (@1%Thd)
Power Output@40hm Bridge:	300WRMSX2 (@1%Thd)
Minimum Load:	20hm Per Channel/40hm Bridge
Input Level:	200Mv>6V
Frequency Response:	20Hz>20KHz
HPF:	120Hz>3KHz
LPF:	50Hz>250Hz
Minimum Power Supply:	80Amps
Operational Power Range:	9>16Volts
Maximum Earth Impedance:	0.020hms
EQ Boost:	0>12dB
Amplifier Technology:	Class AB
Power Terminal:	8AWG
Speaker Terminal:	14AWG

TECHNICAL DRAWING

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Total Height:	52mm
Total Length:	350mm
Total Depth:	219mm
Approx Weight:	3.05Kg

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 separate inputs from your source unit to allow independent adjustment of level on front and rear channels.
- The crossovers have a 3Khz maximum on the HPF which is extremely useful for running smaller speakers actively at unusual frequencies.