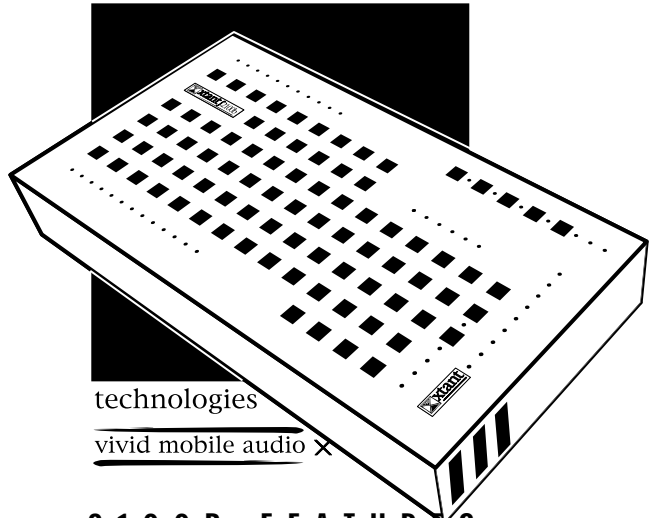




**xtant**



technologies  
vivid mobile audio X

**2100B SPECIFICATIONS**

Watts Per Channel @ 4Ω	2 x 50
Watts Per Channel @ 2Ω	2 x 100
Watts Per Channel @ 4Ω Bridged	1 x 200
Frequency Response:	5 Hz to 50 kHz +/- 1 dB
Distortion (THD):	< .04%
Signal to Noise Ratio:	> 100 dB
Damping Factor:	> 200 @ 100 Hz with 4Ω load
Input Sensitivity:	100 mV to 2 V RMS
Operational Voltage:	11 to 15 Volts
On-Board Crossover:	12 dB per Octave "Butterworth"
Module Port(s):	1 - Accessory Port
Power Supply:	Fully Regulated, PWM
Fusing:	30 Amp

**2100B FEATURES  
DISCONTINUED DECEMBER 1997**

- Fully regulated, PWM power supply.
- Doubling of power from 4 to 2 Ω loads.
- Hand-matched, complementary MOSFETS for better performance and sound quality.
- Fully discrete power amp.
- Independent amplifier channel gain adjustment.
- Forced air convection cooling.
- Over-current and thermal protection circuitry.
- Adjustable input sensitivity (100 mV to 2 V RMS).
- One accessory port – designed to accept our (optional) PQM-1 accessory module.
- On-board 12 dB electronic crossover with frequency selection.
- On-board crossover has 3 modes of operation – high pass, low pass, or bypass.
- Amp may be run in "Mixed Mono" mode using passive crossovers.
- 4 year parts and labor warranty when installed by an authorized Xtant dealer.

**"The Xtant 2100b with its audiophile-grade performance, and superbly sophisticated technology, is an extraordinary value in a compact two-channel amplifier. This amplifier contains the sonic signature exclusive to the larger and more expensive members of the Xtant family, in a small, sleek, efficient chassis."**

**XTANT 2100b SIGNAL PATH**

