

A Division of St. Louis Music, Inc.

11880 Borman Dr

St. Louis, MO 63146

Phone 314 569 0141

Service Department

Phone 800 738 7563

Fax 314 567 7278

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Technical Information Bulletin

Units Affected:

GX-65/GX-65+	All Units
GX-120/GX-120+	
GX-212+/GX-212++	
GX-1200H	

Concern:

The power amp may become thermally unstable and damage may occur if the bias is not properly adjusted.

Corrective Action:

Bias the power amp as follows:

With unit at room temperature and connected to the rated 4 ohm load (except GX-65 and GX-65+ which is 8 ohm load) apply 10kHz sine wave signal to the power amp input at the insert jack such that a 4v p-p signal appears across the load. While observing the signal across the load, Adjust AP-1 such that the crossover notch is just barely visible or just barely gone. Try to get as close to this point as possible. With the bias properly adjusted and the chassis at room temperature, The D.C voltage across R72, R73, R74 or R75 should be between 2mv and 5mv with no signal, no load.

Important Note: If for any reason the output transistors Q12, Q13, Q15, and Q16 are replaced, only SLM Electronics approved parts should be used.