

Typical Amp settings if used in Theater or 2 Channel music setup

IP Address	If you connect to the amp with a computer you will put this address into your browser so you can use the IP Setup and custom settings.	
Boundary EQ	MidWall – This is the typical setting for 95% of the jobs. Corner – Is used if the sub is within 2 feet of the corner of the room. InRoom – Is used if it sub is out more than 3 feet from any wall.	
	Theater setup	2-Channel Music setup
Sub Lowpass	LFE	80Hz or higher (depending on the size of the main speakers)
Sub LP Slope	N/A	24db
Sub Highpass	30Hz	30Hz
	NOTE: You can drop it to 20hz but because of natural room gain under 40hz is already boosted and raising it up to 30Hz can increase the max output of the sub by 6db to 10db, basically doubling the output from the sub. This is the reason THX use to require -3db of 35Hz for subs to be THX certified.	
Sub HP Slope	48db	48db
Phase Adjustment	00	00
Input Gain Level	00	Adjust to match level of the front speakers
	NOTE: On a theater setup usually you will use the receiver/processor to adjust the sub level up. If you want to lower the sub level then you can use the Input Gain Level on the sub amp. This will help keep the best signal to noise ratio.	
Lineout HP	THRU	Same as Sub Lowpass above
Lineout Slope	N/A	12db (you can also try 24db but 12db is most common)
Route Delay To	OFF	OFF
	NOTE: If using multiple subs at different distances you can set this to SUB and delay the closer subs to the one furthest away. Then the receiver will set the global delay for all of the subs. If 2 channel and the subs are behind the main speakers you can set it to LINE and it will delay the line out to the main amp so you can delay the fronts back to match the subs.	
Delay in mS (FT)	N/A	N/A
Power On Method	Auto or 12V	Auto or 12V
Auto On Level	05	05
	NOTE: If this is in a bedroom listening at very low levels you might drop it down to 03 but I would not suggest going any lower or the sub may come on at random. Or if there is some noise in the system you can raise it up to 10 so it takes more input signal to get it to turn on.	
Room EQ	OFF	OFF
	NOTE: You only need to turn this on if you have used the IP Setup and manually setup 1 or more of the 6 band parametric EQ's. Unless this is done there is no reason to turn it on.	
Current Model EQ	Match the sub being used. If you do not see one to match your sub give us a call.	
Reset All	Changing this to YES and pressing enter twice will reset everything back to factory defaults.	