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Using SC28 with RMX Amplifiers

Setting the Amp Gain

On all other QSC amplifiers, the front-panel gain knob is labeled from $-\infty$ (minimum) to 0 dB (maximum). RMX amplifiers, however, label the gain knob to show the voltage gain of the amplifier. To set the “Amp Gain” in the Setup menu of the SC28, use the table below to find the correct setting.

Front-Panel Amp Gain Value (dB)				SC28
RMX1450	RMX1850	RMX2450	RMX4050/5050	Amp Gain (dB)
32	33	34	36	0
30	31	32	34	-2
28	29	30	32	-4
26	27	28	30	-6
24	25	26	28	-8
22	23	24	26	-10
20	21	22	24	-12
18	19	20	22	-14
14	15	16	18	-18
8	9	10	12	-24

Example: Your RMX5050's gain is set to 26 dB. *Set the SC28 “Amp Gain” to -10 dB.*

Since the RMX gain controls are not detented, it is difficult to know if these controls are set to precise values. For this reason, please set these controls carefully. Use of a rack security cover is highly recommended to prevent accidental changes.

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