

Connecting the “Listen” Transmitter to Hilton amplifiers.

First, the Hilton “Tape Output” can be connected to the transmitter input. This will provide both voice & music to the listener, the same as heard over the loud speakers.

But it is often desirable to provide just the voice, so the listener/dancer hears only the calls in his ear-piece.

MA-220: On the left side of the front edge panel are two RCA phono jacks, one marked “Music Out”, and the other, “Voice Out”. You get all 4 Mics with Volume & Tone controls active, plus an output level control.

MA-150: Connect to “Monitor Out”, and select “Voice”. You get all 4 Mics with Volume & Tone controls active, plus an output level control.

AC-500: Connect to the “Aux Voice Out”. You get both Mic #1 & Mic #2 voice as is, with no Volume or Tone control.

AC-205: Connect to the “Voice Tape Out”. You get both Mic #1 & Mic #2 voice as is, with no Volume or Tone control.

AC-201: Connect to the “Voice Tape Out”. On later models, you get both Mic #1 & Mic #2 voice as is, with no Volume or Tone control. On earlier models, you get only Mic #1.

AC-300 C, B, and A: Connect to “Tape Voice”. You get only Mic #1 voice as is, with no Volume or Tone control.

AC-300 Has no auxiliary outputs.

AC-200 Has no auxiliary outputs.

NOTE: All of the AC series Hiltons can be easily modified to add a Voice Output jack with connection to both Mic #1 & Mic #2, AND, with active volume & tone controls.

Questions? Call Jack von der Heide, 817-275-3408