

RECOMMENDED HOOK-UP FOR PLAYBACK

Hilton Model		Input	Booster	Location of Signal In Jack
Micro-75	Mono	RCA	No	Rear RCA Jack "Music"
Micro-75A*,B*,C	Mono	RCA	See Note 1	Rear RCA Jack "Music"
Micro-100	Mono	1/8"	No	Front 1/8" Jack "Music In"
AC-201	Mono	RCA	No	Front RCA Jack "Music In"
AC-205	Mono	1/8"	No	Front 1/8" Jack "Music In"
AC-200	Mono	1/4"	Yes	Top Deck 1/4" Jack "Tape Playback"
AC-300, A*, B*, C	Mono	1/4"	See Note 1	Top Deck 1/4" Jack "Tape Playback"
AC-500 (SN 1-251)	Mono	RCA	No	Left Front RCA Jacks "Input A" or "B"
AC-500 (SN > 251)	Mono	1/8"	No	Front 1/8" Jack "Music In"
MA-150, MA-500	Mono	1/8"	No	Front 1/8" Jack "Music In"

Note 1 - Most Micro-75A, B, AC-300, A, & B models will require an inline booster unless the unit has been up graded with a "C" type tone arm. Models ending with a "C" have the new style tone arm do not require a booster.

If you experience problems with playing your music through your Hilton Sound System please feel free to contact Hilton Audio Products, Inc. for assistance.

IN-LINE SIGNAL BOOSTERS

Low output signals from cassette players, CD, MiniDisc, Laptop Computers, and other sources can be boosted to better match your older Hilton sound system. These small in-line boosters require no power and will increase the signal strength up to 3 to 4 times. Two models are available: one is monaural, the other a stereo version for playing back a two track recording from a stereo signal source. The stereo version is available with either mini 3.5mm stereo plug or two phono type (RCA) plugs. Please specify the type of output jacks on your MiniDisc, CD, etc., when ordering the stereo booster.

Boostaroo® 3-Channel Headphone Audio Amplifier and Splitter Model: T613-BNC (requires batteries) can be purchased at Radio Shack and other electronic retailers.

RECOMMENDED HOOK-UP FOR RECORDING

Hilton Model		Output	Location of Signal Out Jack
Micro-75	Mono	RCA	Music Only - Rear RCA "Monitor Music", Voice &/or Music Rear RCA "Monitor All"
Micro-75A*,B*,C	Mono	RCA	Music Only - Front Left RCA "Tape Music", Voice &/or Music - Rear RCA "Monitor All"
Micro-100	Mono	RCA	Music Only - Front RCA "Music Out", Voice &/or Music - Rear RCA "Signal Out - High"
AC-201	Mono	RCA	Music Only - Front RCA "Music Out", Voice &/or Music Rear RCA "Signal Out - High"
AC-205	Mono	RCA	Music Only - Front RCA "Music Out", Voice &/or Music - Rear RCA "Signal Out - High"
AC-200/300	Mono	1/4"	Music &/or Voice - Rear 1/4" Phone Jack "Tape Record"
AC-300 A, B, C	Mono	RCA/1/4"	Music Only - Front Left RCA "Tape Record", Voice &/or Music - Rear 1/4" Phone Jack "Tape Record"
AC-500	Mono	RCA	Music Only - Front Left RCA "Auxiliary Music - Output", Voice &/or Music - Rear RCA "Signal Out - High"

Recording Process for Creating “Clean MP3 files” from Vinyl

Hook-Up to your computer via the “Line-In” connector if possible, if not you can use “Mic-In”, use a “Shielded Cable” to connect the Hilton to your computer (see chart above), computer audio connectors are usually “1/8 in. Stereo”, consider using a USB Turntable

Adjust the Input Level in Audacity to a “Mid-Level Point” to avoid “Clipping”

Record the song by clicking the “Red Record Button” on the toolbar, play the record and then press the “Stop” button on the toolbar when song is finished playing

Clean out pops/clicks, remove noise, truncate silence and normalize, these items are under “effects”

Save as an MP3 file of at least 96 kbps for audio quality, I prefer to use 128 kbps

Use a filename that will automatically marry your cue sheets for you in your player software i.e. SqView or sqmp3Gold

Audacity can be downloaded for free at <http://audacity.sourceforge.net/>