

SIMPLWINDOWS NAME: Bose Lifestyle 50 Music System
CATEGORY: Receiver
VERSION: 1.0
SUMMARY: Controls all available functions on a Bose Lifestyle 50 Music System
GENERAL NOTES: This module will control all functions available on the Bose Lifestyle 50 Music System. These functions are essentially the same as the functions available on the Bose handheld remote control. No feedback is provided.

Note that you must pulse the SETUP input to enable RS232 communications. After that, all other functions should work correctly. If power is cycled on the unit, you will need to pulse the SETUP input again.

Note that functions such as volume up/down, scan fwd/rev will operate more slowly using this module, than they would using the handheld remote. This is because of a limitation on how fast commands can be sent to the serial port of the Bose system.

Function Remarks:

SETUP_CONTROL: Command to be sent to the Bose unit to make control via its serial port possible.

After this command has been sent all the other functions can be used. In case the Bose unit loses power the command will have to be sent again to make control possible again.

SKIP FWD: Tune UP and NEXT TRACK function
SKIP REV: Tune DOWN and PREVIOUS TRACK function
ZONE1: When pressed all standard control functions apply to zone 1. The Bose system starts up in zone 1.
ZONE2: When pressed all standard control functions apply to zone 2
MUTE ALL: Mutes zone 1 and 2 simultaneously
MUTE: Mutes the zone that is controlled

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM
SETUP OF CRESTRON HARDWARE: RS422
Baud Rate - 1200
Parity - None
Data Bits - 8
Stop Bits - 1
VENDOR FIRMWARE: None
VENDOR SETUP: None
CABLE NUMBER: CNSP-404

CONTROL:

ALL FUNCTIONS D Emulate standard Bose handheld remote functions except as noted above

FEEDBACK:

BOSE-TX\$ S Serial signal to be routed to a RS422 port

OPS USED FOR TESTING: 5.09.07x
COMPILER USED FOR TESTING: SimplWindows Version 1.52.01
SAMPLE PROGRAM: BOSETSTA
REVISION HISTORY: None