ADCOM®
GFB-800
OPERATING
INSTRUCTIONS

INTRODUCTION

The GFB-800 is designed to greatly increase the flexibility of a sound system by distributing the signals from a wide variety of source components to different rooms within the listening environment, while allowing listeners in each area full control over the source to be enjoyed and the volume at which it is played.

When the GFB-800 is used with compatible ADCOM components, the listener has the capability of controlling a tuner and/or CD player directly from the GFB-800's hand-held remote control unit. If the IRA-500II Infrared Repeaters are employed, virtually any remotely controllable component can be operated from any part of the house equipped with the remote infrared sensors.

OPERATION

As the GFB-800 is designed as a remote control center, the front panel has only three simple functions, with the majority of the control tasks being performed through the hand-held GFB-800 remote transmitter.

GFB-800 FRONT PANEL CONTROLS & INDICATORS

POWER BUTTON ❶

The power button turns **on all rooms**; if pushed when one or more rooms are on already, all remaining rooms are turned **on**.

When one or more rooms are turned **on**, power is provided to all sources, and power is provided to the amplifiers associated with those rooms. Indication is provided by the ROOM and the POWER LEDs on the GFB-800's front panel, and by the LEDs on each of the associated rooms' XR-500II or SPM-500II remote sensors.

When all rooms are **on**, a push of the power button turns them all **off**.

STANDBY ❷

Glows amber to indicate that the GFB-800 is connected to power and is ready to accept remote commands, but **that power to all rooms is turned off.**

POWER ❸

Glows red to indicate that power is provided to one or more rooms.

ROOM LEDs ❹

Indicate which rooms are turned on.

RECORDING ❺

Selects the source that is provided to the TAPE1 and TAPE2/DAT outputs. The choice made with this selector is unaffected by the choice of sources to be played in any of the listening rooms. However, any changes made to the recording source (e.g., changing stations if the recording source is the tuner, or stopping or pausing play if the source is the CD player) will affect the recording. OFF is indicated as the NORMAL SETTINGS — **turn the selector to OFF when no recording is being undertaken.**
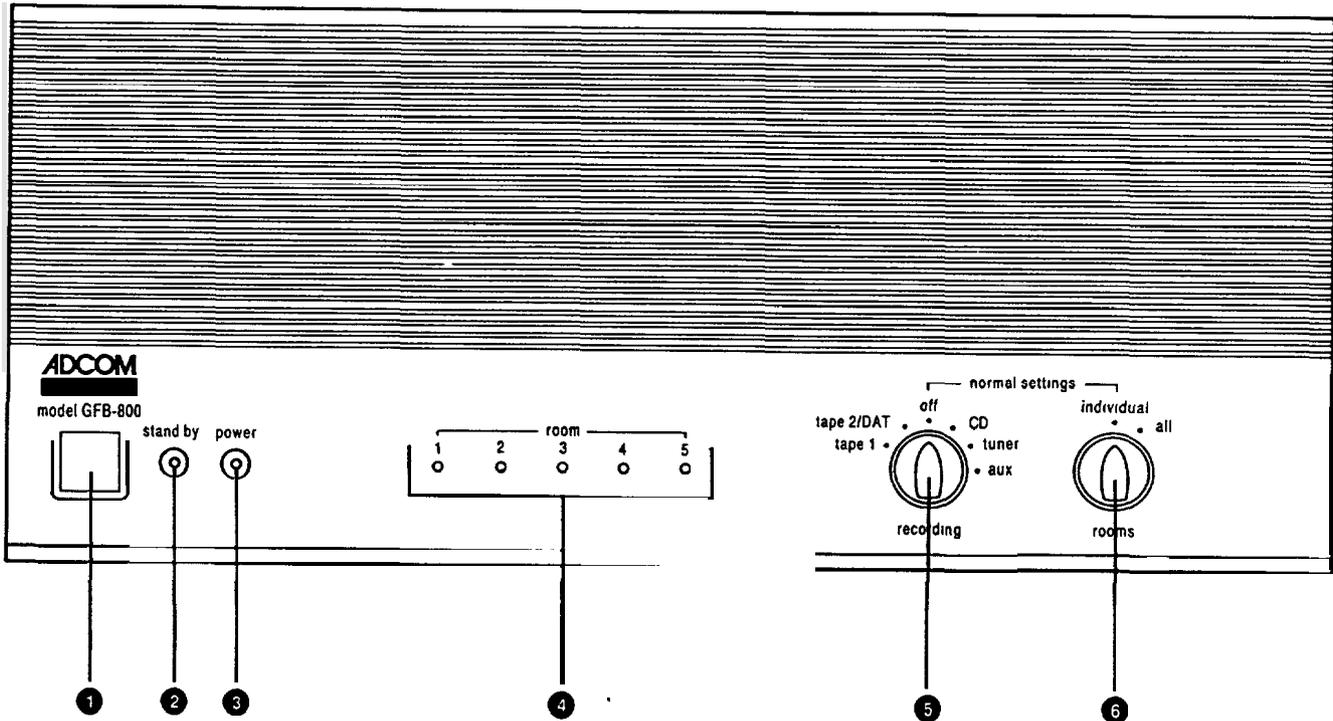
ROOMS ❻

This selector determines the scope of control provided by the hand-held remote transmitters. When this switch is in the NORMAL SETTINGS, INDIVIDUAL, the hand-held transmitter affects only the room where the command is given. Changes in volume or in the selection of sources will not affect what is heard in other rooms.

When ROOMS selector is in the ALL position, remote commands given in any one room affect **all rooms**: the ROOM ON command turns on all rooms; the source selected in any room will simultaneously be heard in all other rooms; an increase or decrease in volume will affect all rooms simultaneously; the ROOM OFF command will shut down the whole system.

Note, however, that whether the ROOMS selector is in either the INDIVIDUAL or in the ALL position, a change other than volume made to a source selected in more than one room will affect what is played in all rooms where that source is selected. For example, if the remote command is given in any room for the CD player to skip tracks, all rooms in which the CD player is the selected source will hear the next track. Similarly, if the station is changed on the tuner, every room in which the tuner has been selected will hear the new station. Keep this in mind when making changes which will affect what others hear.

NOTE
Be certain that all rooms are off (the GFB-800 in STAND BY mode) **before** changing the ROOMS selector to the ALL position.

GFB-800 Front Panel Controls

GFB-800 HAND-HELD REMOTE TRANSMITTER CONTROLS

ROOM ON/OFF ⑦

When the GFB-800's ROOMS selector is in the INDIVIDUAL setting (see above) the ROOM ON/OFF button turns on and off power to the amplifier associated with that room. Turning on any room when the system is in STAND BY mode energizes the GFB-800, and causes it to power-on all the source components plugged into it as well. A subsequent push of the ROOM ON/OFF button will shut off power to that room, and if it is the only room on, will turn off the whole system, returning the GFB-800 to STANDBY mode.

If the ROOMS selector is in the ALL position, the ROOM ON/OFF button turns on and off every room simultaneously. If the rooms selector is in the ALL position when some, but not all rooms are on, the rooms that are off will be turned on, and the rooms that are on will be turned off.

ALL ON AND ALL OFF ⑧

These two buttons turn on and off all rooms simultaneously, regardless of the setting of the ROOMS selector.

SOURCE SELECTION BUTTONS

The source buttons determine which of the available audio sources will be played in the current room. If the ROOMS selector is in the ALL position, the chosen source will be played in all rooms simultaneously.

. The labels above each button correspond to the labels on the rear panel of the GFB-800 next to each set of input jacks. Of course, if a source other than the one suggested by the label is connected to that particular input, that source is what will be heard when the corresponding input is selected.

In particular, if the PHO-802 Phono Preamp Board is installed, it permits the connection of a phono cartridge to the AUX input. If this option is present, pushing the AUX button will cause the phonograph to be selected.
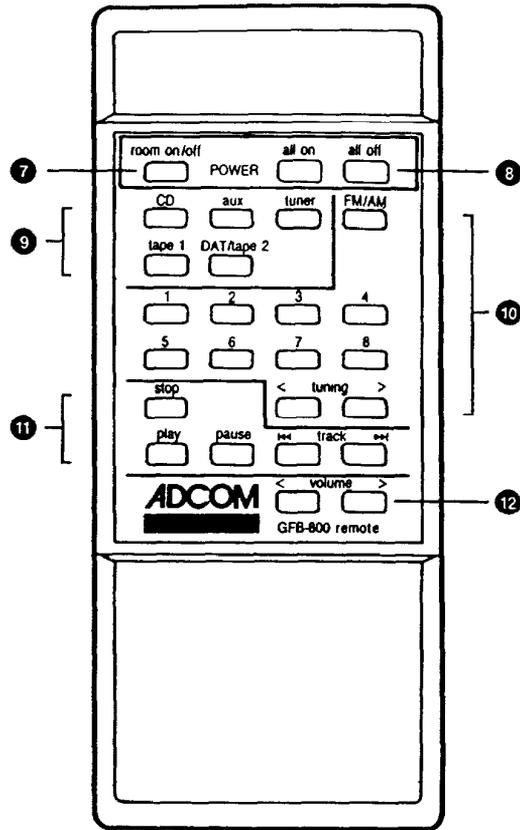
TUNER CONTROLS ⑩

These buttons allow control of the ADCOM GFT-555II tuner. The FM/AM button selects the band. The numerical keys allow the selection of the preset stations. The two tuning buttons work as do those on the tuner's front panel: each press moves the frequency received up or down by 0.1 MHz in the FM band, 10 kHz in the AM band. With the GFT-555II's FM SCAN feature selected, a press of the button will cause the tuner to seek up or down in frequency until a station with a strong signal is found (this feature works on the FM band only).

CD CONTROLS ⑪

These buttons allow control of compatible ADCOM CD players. Their functions are identical to those of their counterparts on the player itself.

VOLUME ⑫

Normally, the VOLUME buttons control the sound level only in the room in which the commands are given. When the GFB-800's ROOMS selector is in the ALL position, the VOLUME buttons control the volume in all rooms simultaneously.

GFB-800 Remote Control Transmitter

OTHER HAND-HELD REMOTES

Many other infrared remote control transmitters can be used with the GFB-800, including those manufactured by ADCOM and by others, provided that the ADCOM IRA-500II Infrared Repeaters are used to transmit the commands to the source components designed to accept them. The XR-500II and SPM-500II infrared sensors will receive any normal control signal and pass it through the GFB-800 and the repeaters, even if the GFB-800 itself is not turned on. In this way features not accessible through the GFB-800 hand-held transmitter can be accessed remotely.

If the necessary IRA-500II repeaters are installed, other transmitters are used just as if the source component was in the room where the remote command is given. Simply point the transmitter at the XR-500II/SPM-500II remote sensor and invoke the desired command. The infrared signal is relayed through the GFB-800 and the infrared repeater to the controlled component where the command is then executed.

Additionally, if desired, one can use any of the several marketed "smart remotes" in conjunction with the GFB-800. Your ADCOM dealer can give you additional information regarding these products.

Consult the manuals accompanying any of the above devices for further instructions on how they can increase the flexibility of the GFB-800 system.

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