

USING THE POWER LEVEL METER AND METER RANGE

The power level meters on the stereo high-power amplifier display the right and left sound levels according to the METER RANGE setting.

Set METER RANGE	To Select
In (low range)	Low-level sound
Out (high range)	High-level sound

USING THE FREQUENCY EQUALIZER

You can adjust the tone in five frequency ranges. Slide the control up to boost, or down to reduce the level in the indicated frequency range. If you set the control to the center position, the frequency range is unaltered.

Each control affects the sound as follows:

Frequency		
63 Hz	Adjusts frequencies in the low bass range. Also compensates for poor bass response in recordings or reduces rumble or other low-frequency noise.	Low organ notes and bass drums
250 Hz	Adjusts frequencies in the middle bass range.	Timpani and some low, brass instruments
1 kHz	Adjusts frequencies where the ear is most sensitive.	Vocals
4 kHz	Adjusts frequencies where the ear is most sensitive.	Vocals and upper-mid-range instruments (clarinet and saxophone)
16 kHz	Adjusts high-frequency sounds.	Cymbals, flutes, and violins

SELECTING SPEAKER SYSTEMS

You can use the front speakers A, or B, or both by pressing the corresponding SPEAKERS A and B selector switches.

NOTE: If you press both SPEAKERS A and B but you connected only one pair of speakers to either set of terminals (A or B), you will not hear sound from the connected pair of speakers.

USING EXTENDED BASS

Increase bass sounds by using the extending bass mode. To activate it, press E-BASS so the E-BASS indicator lights. To cancel it, press E-BASS again. The E-BASS indicator goes off.

USING SURROUND SOUND

Add rear speakers to enjoy a surround-sound effect from any program source. To use surround sound, press SURROUND. The SURROUND indicator lights. To turn off surround sound, press SURROUND again.

USING THE REMOTE CONTROL

To use the remote control, point it directly at the infrared sensor on the tuner and firmly press the desired button.

USING MUTE

Press MUTING to reduce the volume. The MUTING indicator lights. To return to the previous volume, press MUTING again.

USING HEADPHONES

For private listening or to monitor sound while you record, you can connect low-impedance headphones (not supplied) with a 1/4-inch plug. To connect the headphones, insert the headphone's plug into the PHONES jack. Then, press the SPEAKERS A and B switches to the out position so that the sound comes only through the headphones.

Listening Safely

Do not listen at extremely high volume levels. Extended, high-volume listening can lead to permanent hearing loss. Follow these guidelines to protect your hearing, especially when you use headphones.

- * Always start by setting the volume to the lowest level possible before you begin listening. Put on the earphone or headphones, then gradually increase the volume as necessary.
- * Once you set the volume, do not increase it. Over a period of time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

TURNING THE SYSTEM ON AND OFF

Using the controls on the stereo pre-amplifier, follow these steps to turn the system on and off.

1. Turn VOLUME to MIN.
2. Press POWER to turn on the system. One of the function indicators and the volume control's indicator light.
3. Press CD, TUNER, TAPE 1, TAPE 2, PHONO, VIDEO 1 or VIDEO 2 to select the audio source (see "Tuner Operation," "CD Changer Operation," or Cassette Deck Operation").

4. Adjust VOLUME to a comfortable listening level.
5. Adjust BALANCE for the desired stereo effect.
6. Slide the FREQUENCY EQUALIZER controls to adjust the sound as desired (see "Using the Frequency Equalizer").
7. Press POWER again to turn off the system.

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