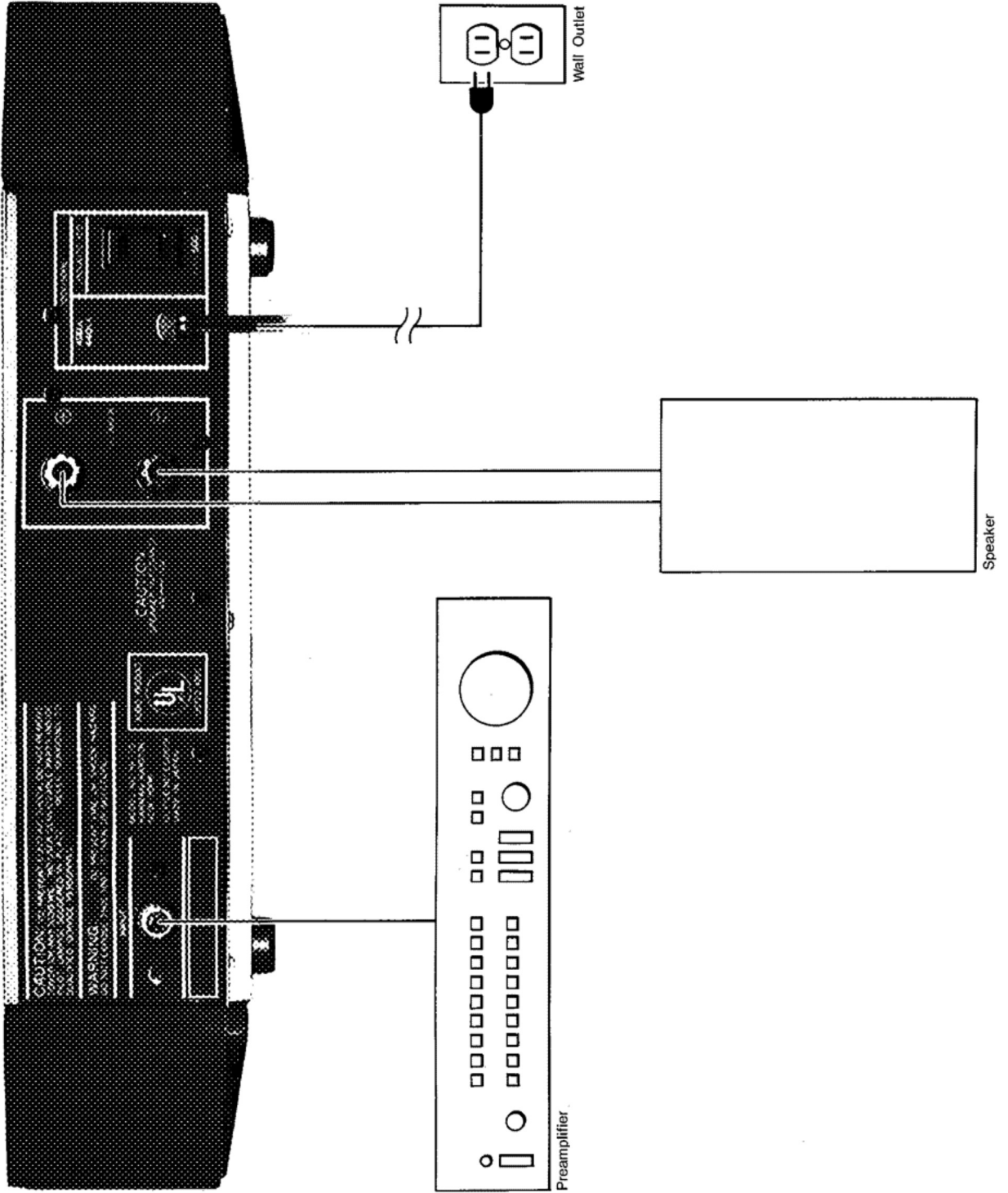


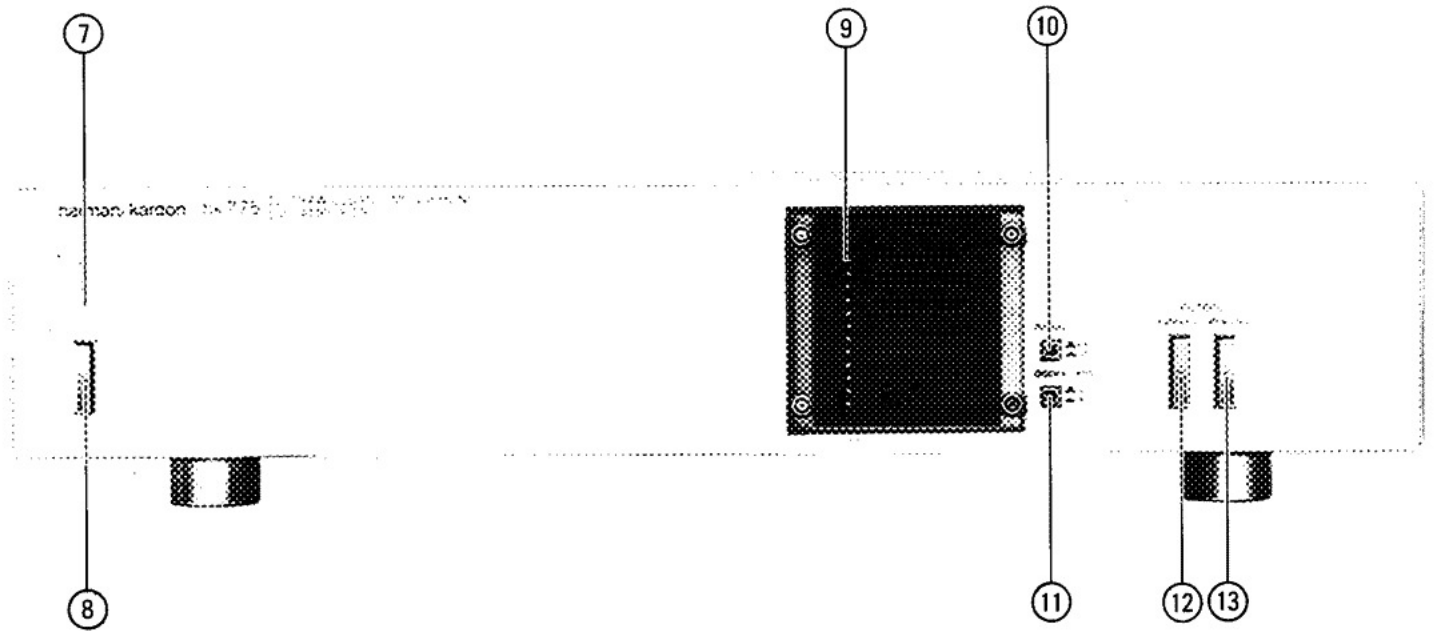
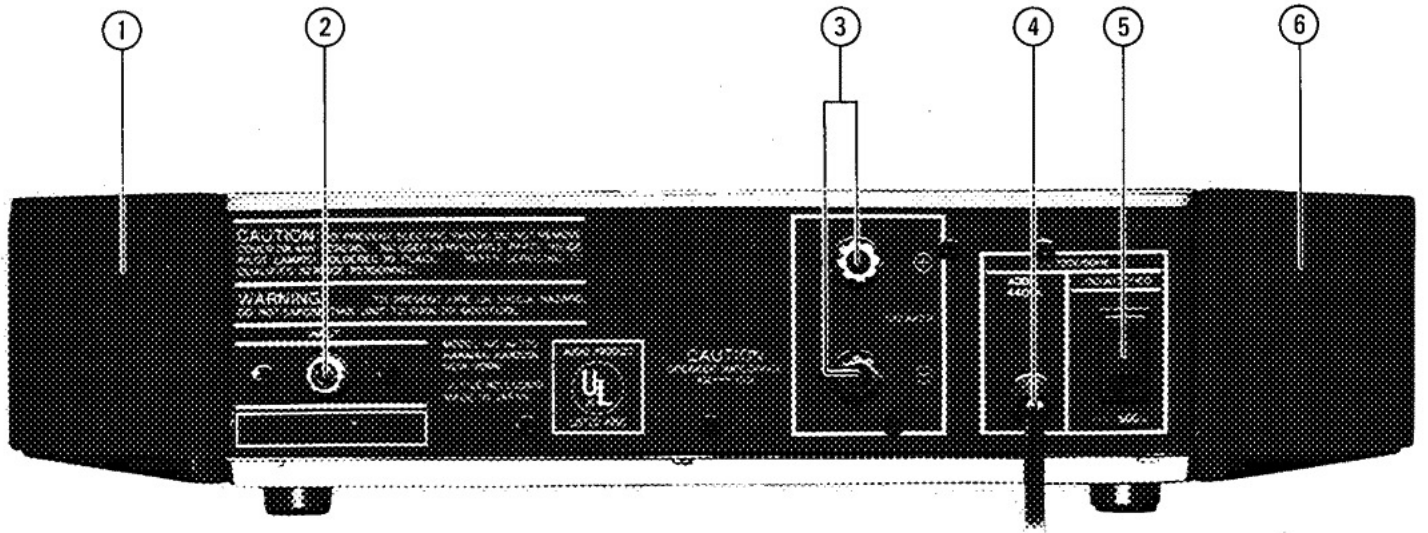
harman/kardon hk775
owner's manual

harman/kardon hk 775 | ULTRAWIDEBAND MONOPHONIC
DC AMPLIFIER

POWER







Owner's Manual hk775

Your investment in a component high fidelity system indicates you have a greater than average interest in music. The fact that your investment includes a Harman Kardon Monophonic DC Amplifier shows us your appreciation of uncompromised reproduction of the music you enjoy. Throughout the design and manufacture of this unit, we made every effort to assure it will meet all of your expectations.

To ensure continuing high performance, read this manual carefully before you connect and operate your hk775.

Warning:

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Connections

For the moment, leave the POWER LINE CORD (4) of the hk775 unconnected. Put the unit on the shelf or table where it will be installed. Leave enough working space so you can make all connections easily.

The hk775 requires adequate ventilation. It should not be installed on a cushion or rug, and a minimum of two inches' (5cm) clearance should be provided. (However, hk700 series components may be stacked.)

Connecting speaker

Use two-conductor stranded wire to connect your speaker to the power amplifier. Eighteen (1.5mm²) gauge lamp cord (zip cord) is satisfactory, but a heavier gauge (16 or 14 gauge) (2.5 or 3mm²) is preferable, especially for distances over 25 feet (8 meters).

Cut a cord long enough to reach the speaker. Separate the conductors at each end of the cord for a length of about two or three inches (5 to 7cm). Then carefully remove about one-quarter inch (5mm) of insulation from each free end. Twist the strands of each conductor so they are smooth and tight with no loose strands.

Lamp cord usually provides a "code" that differentiates between the two conductors. A conductor may be coded by a rib, sharp corner, or indentations along the length of the insulation. In some cases a thin colored thread is molded inside the insulation of one conductor. In others, one wire is darker than the other, or the insulation of each conductor is a different color.

Connect one end of the lamp cord to your speaker as follows:

Connect the coded conductor to the speaker's red "+" terminal, and the uncoded conductor to the black "-" terminal. Find the SPEAKER CONNECTORS (3) on the amplifier marked SPEAKER.

Turn the red plastic thumbscrew of the connector marked ⊕ counterclockwise to reveal the side opening.

Insert the bare end of the coded conductor into the opening. Turn the plastic thumbscrew clockwise until the conductor is firmly tightened in its place.

Unscrew the black plastic thumbscrew of the connector marked ⊖ and repeat the same procedure for the uncoded conductor.

Connecting the hk775 to your preamplifier or receiver

Your hk775 is fitted with pin type RCA connector. Using a standard pin type RCA patch cord, connect the preamplifier output connector with the INPUT connector (2) of your hk775. Push the plug in all the way so it is firmly seated, making good electrical contact.

If your control amplifier does not accept a pin type RCA connector, consult your audio dealer for a patch cord with a proper adapter.

AC convenience outlet*

The AC outlet (5) on the rear panel provides power connection for your control amplifier or other equipment drawing as much as 500 watts. The outlet is unswitched and provides power regardless of whether the hk775 is on or off.

Power connection

If you have completed the connections above, you are now ready to place the hk775 in its permanent position and plug the POWER LINE CORD (4) into an AC outlet. To turn the unit on and off, press the POWER SWITCH (8). When power is on, the POWER indicator (6) will light.

Power level display

The power output of the hk775 can be monitored by observing the LEDs on the POWER LEVEL DISPLAY (9).

The display may be turned on or off with the DISPLAY pushbutton (10). With the DISPLAY SENSITIVITY pushbutton (11) in the $\times 1$ position and 8 ohm speaker connected, the power output reading will range from 0.1 watts to 200 watts as indicated by the left 8Ω scale. When a 4 ohm speaker is connected, reading should be taken from the right 4Ω scale which indicates the power output from 0.2 watts to 400 watts.

At low listening levels you may wish to increase the display sensitivity by pushing the DISPLAY SENSITIVITY pushbutton (11) to the $\times 0.1$ position. In this position, the 8Ω scale ranges from 0.01 watts to 20 watts, the 4Ω scale ranges from 0.02 watts to 40 watts.

Filters

To minimize unwanted super-high frequency noises, depress the ULTRASONIC filter pushbutton (13).

To filter out extremely low frequencies, depress the SUBSONIC filter pushbutton (12) to its "on" position (in).

* In some countries, owing to Safety Agency Electrical requirements, this AC receptacle is covered.