

ONKYO

Contents

Powered Subwoofer

SKW-770

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Instruction Manual

Thank you for purchasing an Onkyo powered subwoofer.

Please read this manual thoroughly before using the unit.

Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your new powered subwoofer.

Please retain this manual for future reference.



WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR




The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.


PORTABLE CART WARNING
S3125A
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Damage Requiring Service
Unplug the apparatus from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power-supply cord or plug is damaged,
 - B. If liquid has been spilled, or objects have fallen into the apparatus,
 - C. If the apparatus has been exposed to rain or water,
 - D. If the apparatus does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the apparatus to its normal operation,
 - E. If the apparatus has been dropped or damaged in any way, and
 - F. When the apparatus exhibits a distinct change in performance this indicates a need for service.
16. Object and Liquid Entry
Never push objects of any kind into the apparatus through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases shall be placed on the apparatus.
Don't put candles or other burning objects on top of this unit.
17. Batteries
Always consider the environmental issues and follow local regulations when disposing of batteries.
18. If you install the apparatus in a built-in installation, such as a bookcase or rack, ensure that there is adequate ventilation.
Leave 20 cm (8") of free space at the top and sides and 10 cm (4") at the rear. The rear edge of the shelf or board above the apparatus shall be set 10 cm (4") away from the rear panel or wall, creating a flue-like gap for warm air to escape.

Precautions

1. **Recording Copyright**—Unless it's for personal use only, recording copyrighted material is illegal without the permission of the copyright holder.
2. **AC Fuse**—The AC fuse inside the unit is not user-serviceable. If you cannot turn on the unit, contact your Onkyo dealer.
3. **Care**—Occasionally you should dust the unit all over with a soft cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the unit immediately afterwards with a clean cloth. Don't use abrasive cloths, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.

4. Power WARNING

BEFORE PLUGGING IN THE UNIT FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.

AC outlet voltages vary from country to country. Make sure that the voltage in your area meets the voltage requirements printed on the unit's rear panel (e.g., AC 230 V, 50 Hz or AC 120 V, 60 Hz).

The power cord plug is used to disconnect this unit from the AC power source. Make sure that the plug is readily operable (easily accessible) at all times.

For models with [POWER] button, or with both [POWER] and [ON/STANDBY] buttons: Pressing the [POWER] button to select OFF mode does not fully disconnect from the mains. If you do not intend to use the unit for an extended period, remove the power cord from the AC outlet.

For models with [ON/STANDBY] button only: Pressing the [ON/STANDBY] button to select Standby mode does not fully disconnect from the mains. If you do not intend to use the unit for an extended period, remove the power cord from the AC outlet.

Placement

- The subwoofer cabinet is made out of wood and is therefore sensitive to extreme temperatures and humidity, do not put it in locations subject to direct sunlight or in humid places, such as near an air conditioner, humidifier, bathroom, or kitchen.
- Do not put water or other liquids close to the subwoofer. If liquid is spilled over the subwoofer, the drive units may be damaged.
- Subwoofer should only be placed on sturdy, flat surfaces that are free from vibration. Putting it on uneven or unstable surfaces, where it may fall and cause damage, will affect the sound quality.

- Subwoofer is designed to be used in the upright vertical position only. Do not use it in the horizontal or tilted position.
- If the subwoofer is used near a turntable, CD player or DVD player, howling or slipping of sound may occur. To prevent this, move it away from the turntable, CD player or DVD player, otherwise lower the unit's output level.

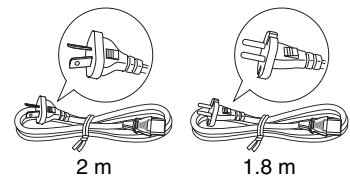
Connection

With other audio-video components, connect the subwoofer's LINE INPUT to the subwoofer pre out jack of your equipment. Never plug any kind of musical instrument to the subwoofer.

Supplied Accessories

• Power cords

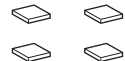
(The plug type varies from country to country. From the two supplied power cords, choose the one whose plug matches the type of your AC wall outlet.)



• Pin connector cable 3 m



• 4 floor pads for the subwoofer

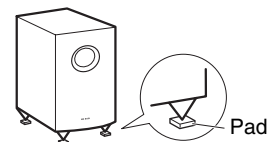


* In catalogs and on packaging, the letter added to the end of the product name indicates the color of the SKW-770. Specifications and operation are the same regardless of color.

Using the Floor Pads for Subwoofer

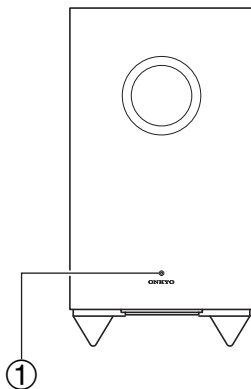
If the subwoofer is placed on a hard floor (wood, vinyl, tile, etc.) and playback is very loud, the subwoofer's feet may damage the flooring.

To prevent this, place the supplied pads underneath the subwoofer's feet. The pads also provide a stable base for the subwoofer.



Controls

FRONT VIEW



① Standby/On indicator

Red: Subwoofer in standby mode

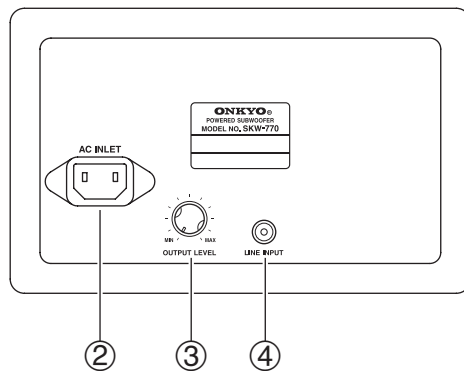
Blue: Subwoofer on

The Auto Standby function will automatically set the SKW-770 to Standby mode when there is no input signal, or when the input signal is below a certain level.

Note

- If the Auto Standby function sets the SKW-770 to Standby mode even when an input signal is present, the input signal level is too low. In this case, increase the subwoofer output level on the amplifier or AV receiver connected to the SKW-770.

REAR PANEL



② AC INLET

Connects the supplied power cord. From the two supplied power cords, choose the one whose plug matches the type of your AC wall outlet.

③ OUTPUT LEVEL knob

Use this knob to adjust the volume of the subwoofer.

④ LINE INPUT jack

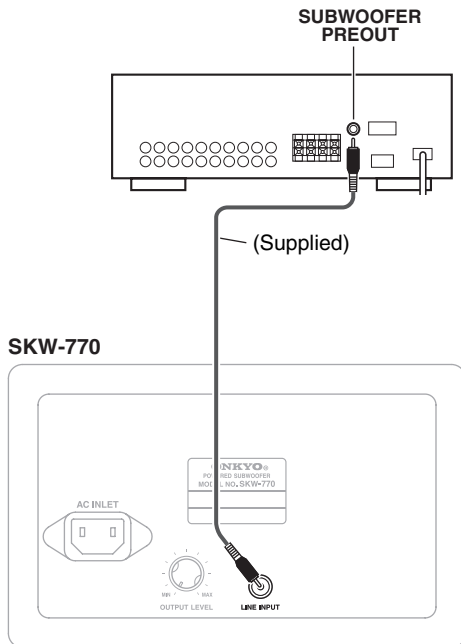
Connect this jack to the **SUBWOOFER PREOUT** jacks on the amplifier etc.

Connections

For safety considerations, turn off all other system components before you connect or disconnect any component and plug the power cord for the last.

Using the SKW-770 with an AV amplifier

When using the SKW-770 in conjunction with an AV amplifier or receiver that features surround capability, connect the SKW-770 **LINE INPUT** to **SUBWOOFER PREOUT** jack using the supplied pin connector cable.

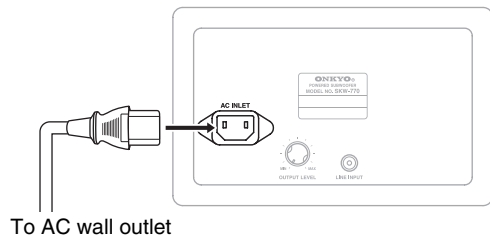


Caution

- With other audio-video components, connect the subwoofer's LINE INPUT to the subwoofer pre out jack of your equipment. Never plug any kind of musical instrument to the subwoofer.

Connecting the Power Cord

- 1 Connect the supplied power cord to the subwoofer's AC INLET.



- 2 Plug the power cord into an AC wall outlet.

Note

- Before connecting the power cord, connect all of your speakers and AV components.
- Turning on the subwoofer may cause a momentary power surge that might interfere with other electrical equipment on the same circuit. If this is a problem, plug the subwoofer into a different branch circuit.
- Do not use a power cord other than the one supplied with the subwoofer. The supplied power cord is designed exclusively for use with the subwoofer and should not be used with any other equipment.
- Never disconnect the power cord from the subwoofer while the other end is still plugged into a wall outlet. Doing so may cause an electric shock. Always disconnect the power cord from the wall outlet first, and then the subwoofer.

Adjustments

To set the level of the subwoofer, use the **OUTPUT LEVEL** knob. Set it so that bass sounds are evenly balanced with the treble sounds from the other speakers. Because our ears are less sensitive to very low bass sounds, there's a temptation to set the level of the subwoofer too high. As a rule of thumb, set the subwoofer level to what you think is the optimal level, and then back it off slightly.

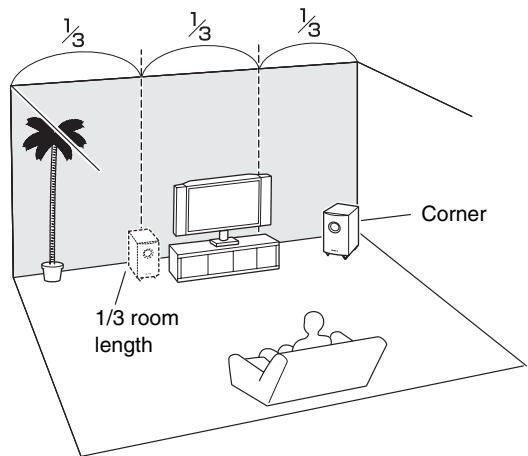


Note

- Be careful not to allow the input of excessive power. Input levels that greatly exceed normal situations can damage the SKW-770. Also note that switching operations at the amplifier may generate excessive noise that may result in damage. When using switches at the amplifier, first lower the volume to prevent accidental damage.

Placement

The placement of the SKW-770 can greatly affect the sound that is produced. In general, a good bass sound can be obtained by installing the subwoofer in a front corner, or at one-third the width of the wall, as shown.



Troubleshooting

■ The unit does not turn on

The power plug is not fully inserted.
→Insert the power plug fully into the power outlet.

■ No sound is output

The **OUTPUT LEVEL** knob is set to the **MIN** level.
→Set the **OUTPUT LEVEL** knob properly.

Pin connector cable is not properly connected to the **LINE INPUT** jack.

The speaker setting at the amplifier (or receiver) is incorrect.

→Check the settings at the amplifier (or receiver).

The input signal is so small that the unit entered Standby mode.

→Slightly increase the output level at the amplifier (or receiver).

If the **Standby/On** indicator lights up (both red and blue LEDs) several seconds or minutes after the sound output stopped, this means that the amp protection circuit has been activated. In this case, set the **OUTPUT LEVEL** knob to the center position, and disconnect the power cord from the AC outlet. Wait at least 10 seconds, and then reconnect the power cord. If that doesn't solve the issue, contact your Onkyo dealer.

■ Low sound output

The sound source might not include a superbass range.

→Play a sound source that includes a superbass range.

■ Hum noise

Pin connector plug is not inserted completely.

→Fully insert the pin connector plug.

External leakage flux (induction noise by TV, etc.) occurs.

→Relocate the SKW-770 away from the noise source and re-connect.

Specifications

Type	Bass-Reflex
Input sensitivity/impedance	550 mV/20 kΩ
Frequency response	25 Hz to 150 Hz
Rated output power (IEC)	120 watts minimum continuous power, 4 ohms, driven at 100 Hz with a maximum total harmonic distortion of 1 %
Cabinet capacity	37 L
Drivers unit	25 cm Cone woofer
Power supply	AC 220 - 240 V, 50/60 Hz
Power consumption	137 W
Dimensions (W × H × D)	275 mm × 507 mm × 411 mm (incl. grille and projection)
Weight	11.6 kg
Accessory	Power cord (2 pcs.) Pin connector cable (1 pc.) Instruction manual (this manual) Floor pad (4 pcs.)
Others	Auto Standby function Non-magnetic shielding

Specifications and appearance are subject to change without prior notice.

ONKYO

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