

Service Manual

Wireless System



SH-FX77

Model No. **SH-FX77GNY**
SH-FX77GSY

Colour : (K)... Black Type

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Service Navigation

1.1 Speaker System information

Speaker System	
Wireless system	SH-FX77

1.2 Wireless System (SH-FX77)

The illustrations for the wireless system will be described in this manual.

- Exploded View
- Replacement Parts List

2 Specifications

Wireless System (SH-FX77)

Amplifier Section

RMS Total Power output: 1kHz, 30% total harmonic distortion
SURROUND: 167 W per ch (4 Ω)

RF Section

Wireless module Frequency range: 2.4 GHz Band

General

Power supply **For Australia and New Zealand**

AC 220 V to 240 V, 50 Hz

For the Middle East

AC 220 V to 240 V, 50/60 Hz

Power consumption 34W

Power consumption in off mode 0.5W

Dimensions (W x H x D): 123mm x 176mm x 129mm

Mass [Weight]: Approx. 0.8 kg

Operating temperature range 0 °C to 40 °C

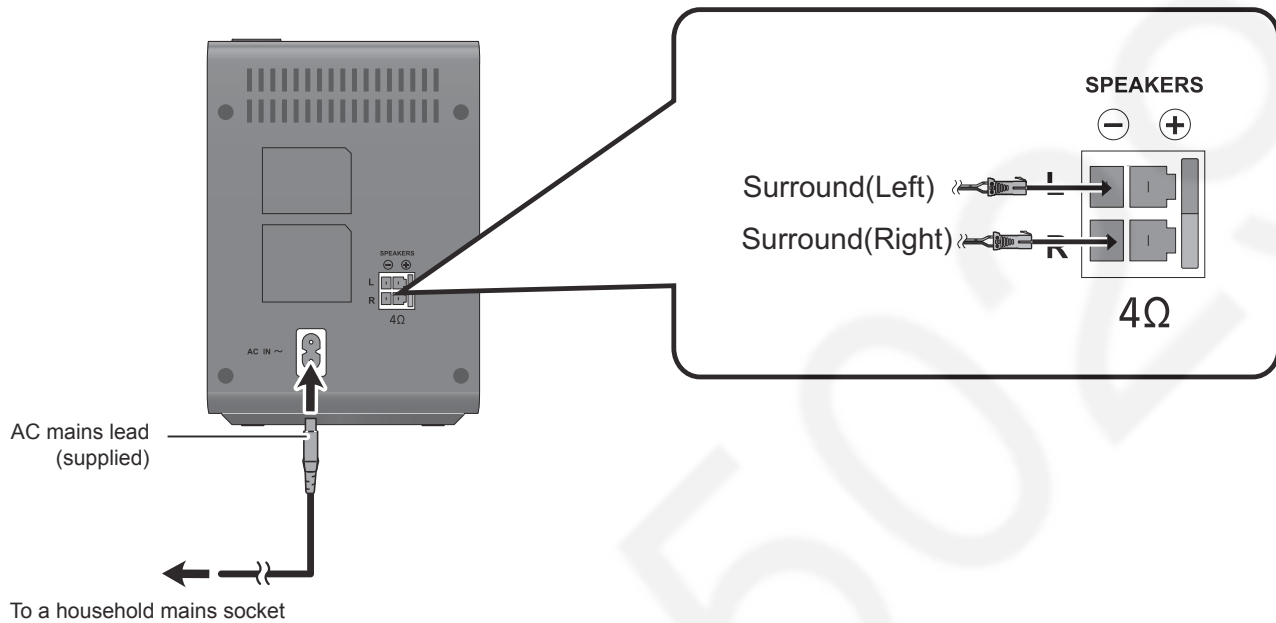
Operating humidity range 35% to 80% RH (no condensation)

Notes:

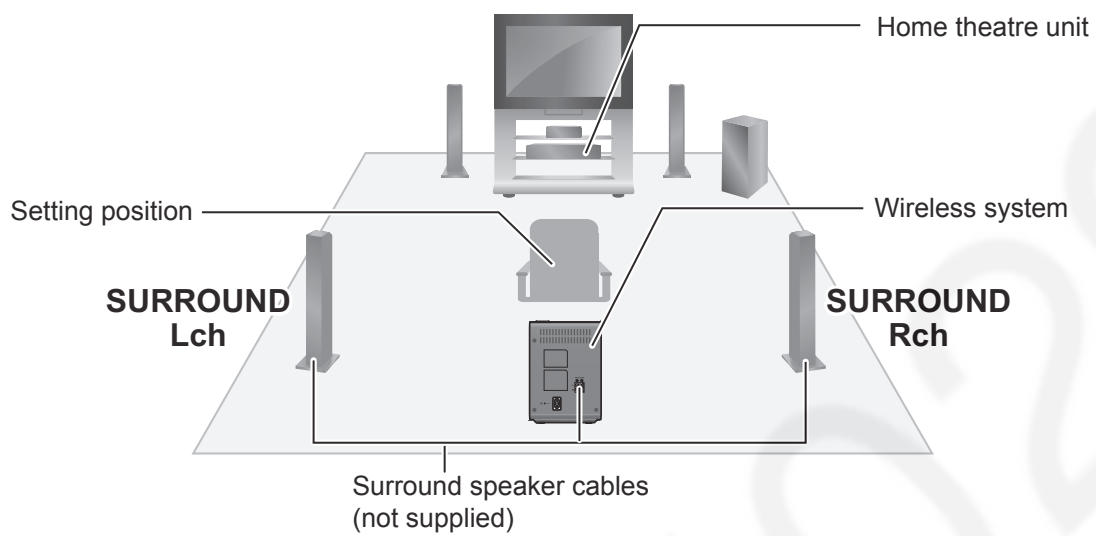
1. The impedance of the wireless system is 4 Ω .
2. Specifications are subject to change without notice.

3 Speaker Connections

- Turn off all equipment before connection and read the appropriate operating instructions.
- Do not connect the AC mains lead until all other connections are completed.



4 Wireless Setup



5 Exploded View and Replacement Parts List

5.1. Replacement Parts List

Important Safety Notice

*Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Note:

- When replacing any of these components, be sure to use only manufacturer's specified parts shown in the replacement part list.
- The parenthesized indications on the Remarks column specify the destination & product color (Refer to the cover page for the information).
- Parts without these indications shall be used for all areas.
- All parts mentioned are supplied by PHK unless indicated likewise.

5.1.1. Wireless System (SH-FX77)

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	1	RAQ0123	WIRELESS BOX	1	GNV
	1	RAQ0124	WIRELESS BOX	1	GSY

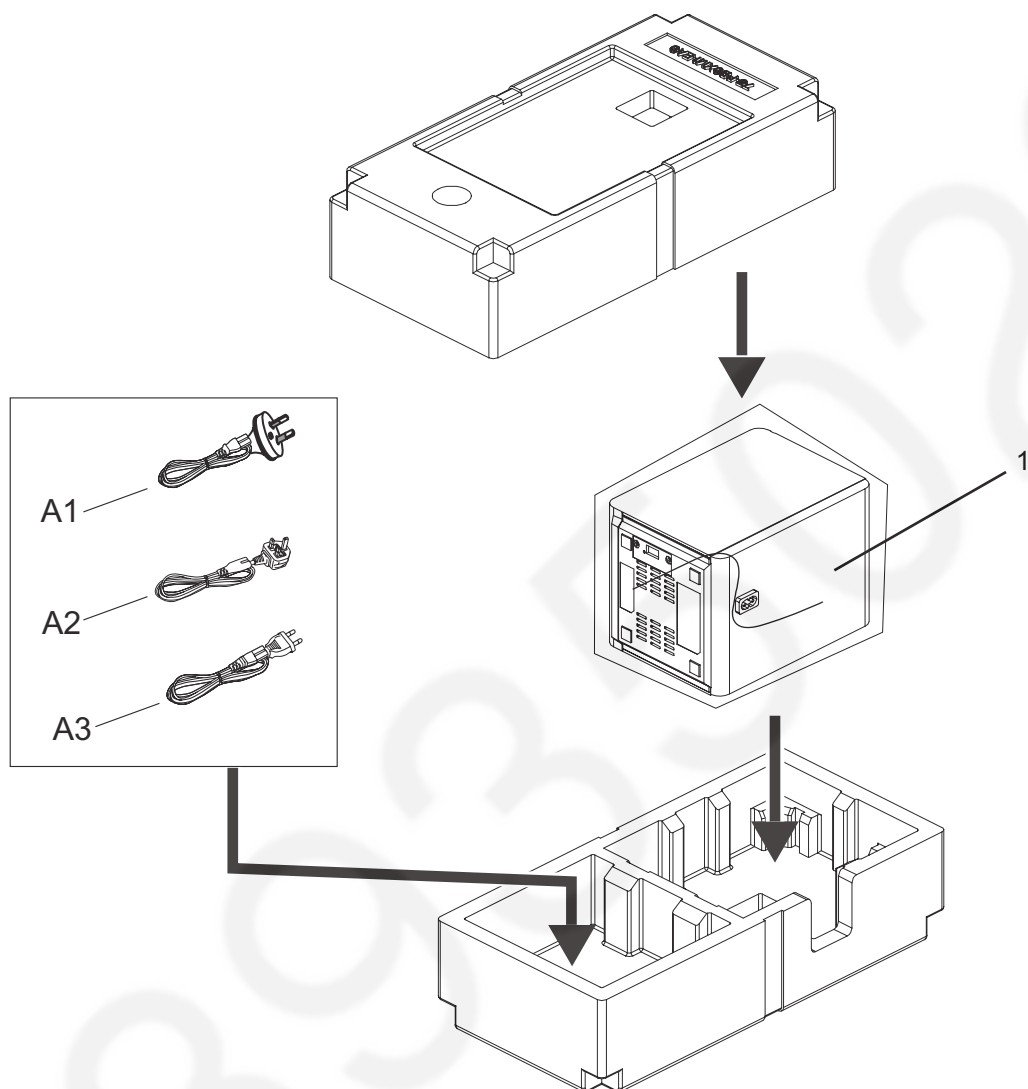
5.1.2. Accessories

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	A1	K2CJ2YY00100	AC CORD	1	GNV
	A2	K2CT2YY00106	AC CORD	1	GSY
	A3	K2CQ2YY00130	AC CORD	1	GSY

5.1.3. Packing Materials

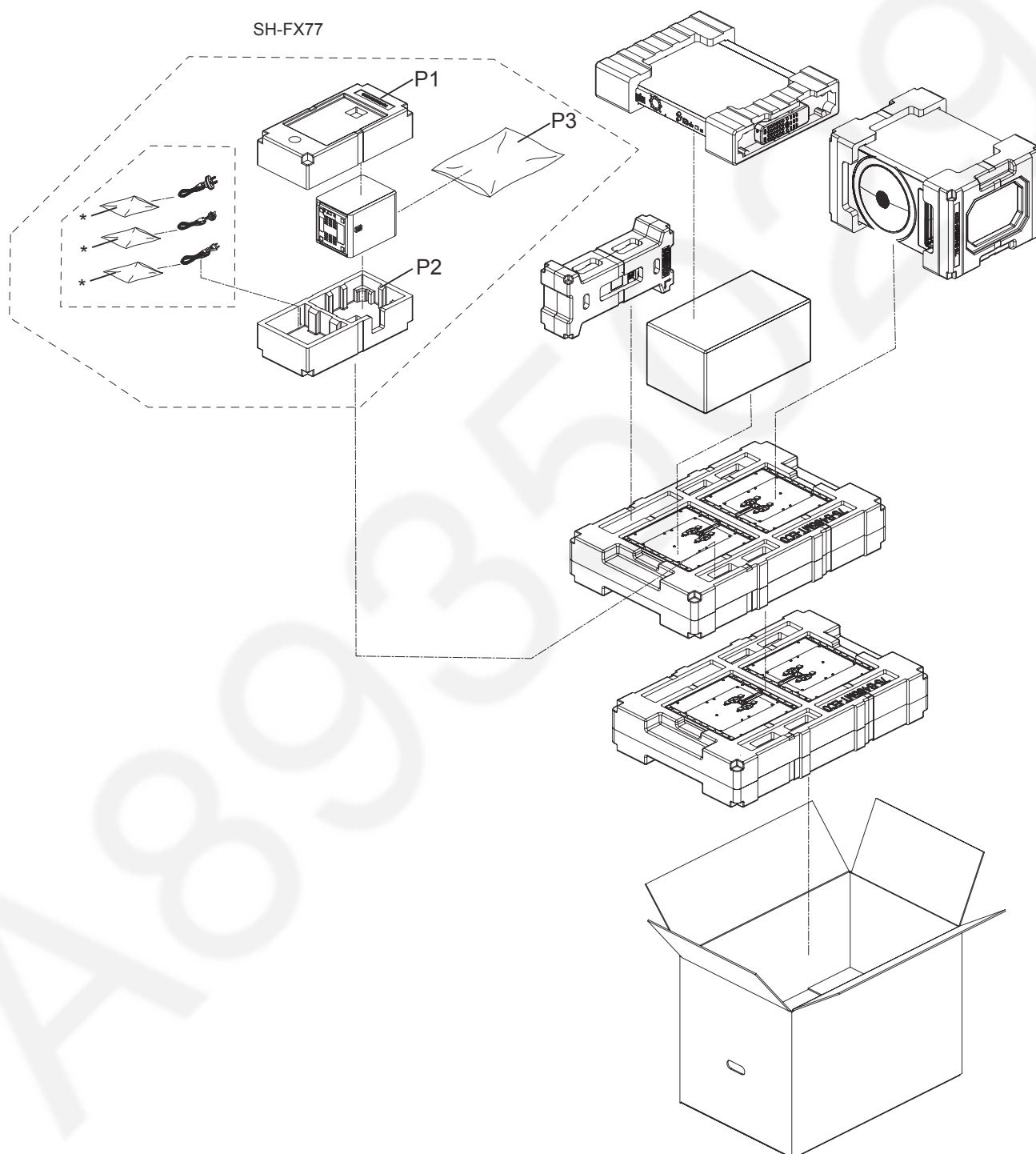
Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	P1	SVKU000050	POLYFOAM (TOP)	1	
	P2	SVKU000050	POLYFOAM (BOTTOM)	1	
	P3	SVKU000049	WIRELESS BOX BAG	1	

5.2. Wireless System (SH-FX77) Packaging



5.3. Exploded View of All Speakers Packaging

- The illustration shows the image of the unit SC-BTT785.



Note: "*" part is not supplied.