(For United Kingdom)  
(“EB” area code model only)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience. A 5-ampere fuse is fitted in this plug. Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362. Check for the ASTA mark ☑️ or the BSI mark ☑️ on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained. A replacement fuse cover can be purchased from your local dealer.

**CAUTION!**

If the fitted moulded plug is unsuitable for the socket outlet in your home then the fuse should be removed and the plug cut off and disposed of safely. There is a danger of severe electrical shock if the cut off plug is inserted into any 13-ampere socket.

If a new plug is to be fitted please observe the wiring code as shown below. If in any doubt please consult a qualified electrician.

**IMPORTANT**

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral, Brown: Live.

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

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**WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL ☩ OR COLOURED GREEN OR GREEN/YELLOW.**

**THIS PLUG IS NOT WATERPROOF—KEEP DRY.**

**Before use**

Remove the connector cover.

**How to replace the fuse**

The location of the fuse differs according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below. Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.

   ![Figure A](image)

2. Replace the fuse and close or attach the fuse cover.

   ![Figure A](image)

   ![Figure B](image)
(Step 3)
Remove the top cabinet.

(Step 2)

(Step 1)

a × 4
(Step 1) Remove the volume knob and nut.

(Step 2) a × 2

(Step 3) Release the 6 claws.

(Step 4) Pull out the front panel ass'y.
(Step 6)
Release the 3 claws, and then remove the operation P.C.B.

(Step 5)
Claws
Operation P.C.B.
(Step 2) Remove the cable holder.

(Step 1) a × 8
(Step 3) Release the 2 claws, and then remove the rear grille ass'y.
(Step 5)

[Diagram showing Step 5 action]

(Step 6)
Remove the transistor holder.

(Step 7)
Remove the rivet, and then remove the cover.
(Step 10)
Lift up the main P.C.B..
(Step 11) Connect the lead wire.
(Step 1)  

(Step 2)  
Remove the transistor holder.
(Step 3)
Unsolder the terminals of regulator transistors.
Power IC (IC601) [RSN311W64A]

(Step 1) $a \times 2$

(Step 2) Unsolder the terminals of power IC.

NOTE:
When mounting the power IC apply silicone compound (RFKX0002) to the rear side of power IC.
A Tuner amplifier

1. **Standby/on switch (\(\text{\textsuperscript{\text{0}}}/\text{\textsuperscript{\text{I}}})**
   - Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

2. **Standby indicator (\(\text{\textsuperscript{\text{0}}})**
   - When the unit is connected to the AC mains supply, this indicator lights up in standby mode and goes out when the unit is turned on.

3. **Play timer/record timer button and indicator** (\(\text{\textsuperscript{\text{\textbullet}}}\text{\textsuperscript{\text{P}}}\) \(\text{\textbullet}\text{\textsuperscript{\text{L}}}\text{\textsuperscript{\text{A}}}\text{\textsuperscript{\text{Y}}}/\text{\textbullet}\text{\textsuperscript{\text{R}}}\) \(\text{\textbullet}\text{\textsuperscript{\text{E}}})
   - Used for setting timer operations.

4. **ECO mode button (MODE)**

5. **Clock/timer, demo button** (CLOCK/TIMER, –DEMO)

6. **FM mode button (FM AUTO/MONO)**

7. **6ch discrete input button (6CH DISCRETE INPUT)**

8. **Source input button (INPUT SELECTOR)**

9. **Tuner/band button (TUNER/BAND)**

10. **Digital super woofer button and indicator** (DIGITAL S.WOOFER)

11. **Volume control (VOLUME)**

12. **Headphone jack (PHONES)**

13. **Tuning mode button (TUNING MODE)**

14. **Set button (SET)**

15. **Tuning buttons (X, W, TUNING)**

16. **RDS display mode buttons** (RDS, PS–DISP MODE–PTY)

B Remote controls

Buttons 1, 2–16, 18, 19 and 20 function in the same way as the controls on the main unit.

1. **Sleep timer button (SLEEP)**

2. **Numbered buttons (1–9, 0, \(\text{\textbullet}\text{\textsuperscript{\text{0}}}\text{\textsuperscript{\text{1}}}\text{\textsuperscript{\text{0}}}\)–\(\text{\textbullet}\text{\textsuperscript{\text{1}}}\text{\textsuperscript{\text{0}}}\text{\textsuperscript{\text{1}}}\))**

3. **Cursor buttons (\(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\), \(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\), \(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\), \(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\))**

4. **Channel select button (CH SELECT)**

5. **Test button (TEST)**

6. **Input select button (VCR/AUX/6CH INPUT)**

7. **TAPE select, deck 1/deck 2 select button** (TAPE/DECK 1/2)

8. **CD pause/Tape reverse playback button (\(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\text{\textsuperscript{\text{\textbullet}}}\text{\textsuperscript{\text{\textbullet}}}\))**

9. **Muting button (MUTING)**

10. **Program button (PROGRAM)**

11. **Cancel button (CANCEL)**

12. **Disc button (DISC)**

13. **EQ button (EQ)**

14. **AV effect button (AV EFFECT)**

15. **CD button (CD)**

16. **CD play/tape forward playback button (\(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\text{\textsuperscript{\text{\textbullet}}}\))**

17. **CD/tape stop button (\(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\))**

18. **CD skip/search, tape fast forward/rewind buttons** (\(\text{\textbullet}\text{\textsuperscript{\text{\textbullet}}}\text{\textbullet}/\text{\textbullet}\text{\textbullet}\text{\textbullet}\text{\textbullet}\))
NOTE: 
The number which noted at the connectors on the schematic diagram as "SCHEMATIC DIAGRAM-1" or "SCHEMATIC DIAGRAM-2" indicates the schematic diagram serial number located on the left corner in the schematic.
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CD Changer (SL-EH760)

Sound processor (SH-EH760)

Cassette deck (RS-EH760)

Tuner/Amplifier (SA-EH760)

U70CD

U70DECK
Because of unique interconnecting cables, when a component requires service, send or bring in the entire system.

Specifications

**Amplifier section**

**Power output (L/R both channel driven):**

- **Stereo mode:**
  - DIN 1 kHz, THD 1% (High) 2 x 20 W (6 Ω)
  - 1 kHz, THD 1% (Mid) 2 x 20 W (6 Ω)
  - 100 Hz, THD 1% (Low) 2 x 50 W (8 Ω)
- **RMS:**
  - 10 kHz, THD 10% (High) 2 x 30 W (6 Ω)
  - 1 kHz, THD 10% (Mid) 2 x 30 W (6 Ω)
  - 100 Hz, THD 10% (Low) 2 x 70 W (8 Ω)

**PRO LOGIC mode:**

- **DIN FRONT 1 kHz, THD 1%:**
  - /TTL Imp. (High/Mid) 2 x 20 W (6 Ω)
- **100 Hz, THD 1% (Low):**
  - 2 x 50 W (8 Ω)
- **SURROUND 1 kHz, THD 1%:**
  - 2 x 20 W (6 Ω)
- **CENTER 1 kHz, THD 1%:**
  - 50 W (8 Ω)
- **RMS FRONT 1 kHz, THD 10%:**
  - /TTL Imp. (High/Mid) 2 x 30 W (6 Ω)
- **100 Hz, THD 10% (Low):**
  - 2 x 70 W (8 Ω)
- **SURROUND 1 kHz, THD 10%:**
  - 2 x 30 W (8 Ω)
- **CENTER 1 kHz, THD 10%:**
  - 70 W (8 Ω)

**PMPO 1 kHz:**

- 3,000 W (High or Mid 6 Ω, Low, CENT., SURR. 8 Ω)

**Total harmonic distortion:**

- Rated power at 1 kHz; 1% (6 Ω)
- Half power at 1 kHz; 0.1% (6 Ω)

**Load impedance:**

- **FRONT (High/Mid):**
  - total impedance 6 Ω
- **(Low):**
  - 8 Ω
- **SURROUND:**
  - 8 Ω
- **CENTER:** 8 Ω

**S.WOOFER:**

- Center frequency; 70 Hz
- LEVEL (VOL–20 dB): MID +8 dB, MAX +12 dB

**FM tuner section**

- **Frequency range:** 87.50 – 108.00 MHz (0.05 MHz steps)
- **Sensitivity:**
  - S/N 26 dB:
  - 1.5 µV (IHF usable)
  - S/N (MONO):
  - 70 dB (75 dB, IHF)
  - Antenna terminal(s):
  - 75 Ω (unbalanced)

**AM tuner section**

- **Frequency range:** 522 – 1629 kHz (9 kHz steps)
- **Sensitivity (S/N 20 dB):**
  - 520 – 1630 kHz (10 kHz steps)
  - 500 µV/m
- **Timer section**

**Clock:**

- Quartz - lock type

**Function:**

- Play timer (1 time, daily), Rec timer (1 time, daily), Sleep (120 min, 30 min intervals)
- 1 minute – 23 hours 59 minutes (1 minute intervals)

**Setting intervals (Play/Rec):**

**General**

- **Power supply:**
  - (E), (EG) areas; AC 230 V, 50 Hz
  - (EB) area; AC 230 – 240 V, 50 Hz
- **Power consumption:**
  - Standby: 205 W
  - Normal mode: 11 W
  - ECO mode: 0.5 W
- **Dimensions (W×H×D):**
  - 293×118.5×346 mm
- **Mass:**
  - 5.3 kg

**Notes:**

- Specifications are subject to change without notice.
- Mass and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyzer.

* : Made in Spain.
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.