**SPECIFICATIONS**

(DIN 45 500)

- **MAIN AMP. SECTION**
  - Power output
    - DIN 1 kHz THD 1%:
      - both channel driven: 2 × 50 W (8Ω)
    - SPACE MODE
      - (Only for the system with SB-CH655D)
        - MAIN 1 kHz THD 1%: 2 × 45 W (6Ω)
        - SURROUND 1 kHz THD 1%: 2 × 5 W (8Ω)
  - Total harmonic distortion
    - Rated power at 1 kHz: 1% (6Ω)
    - Half power at 1 kHz: 0.09% (6Ω)
  - Load impedance
    - MAIN: 6–8Ω
    - SURROUND: 8Ω
  - S/N (rated power): 84 dB (1 HF, A 88 dB)
  - Frequency response: 40 Hz–30 kHz (–3 dB)

- **FM TUNER SECTION**
  - Frequency range: 87.50–108.00 MHz (0.05 MHz steps)
  - Sensitivity
    - S/N 28 dB: 1.8 µV (IHF, usable)
    - S/N: 1.5 µV (75Ω)
  - MONO: 70 dB (75Ω, IHF)
  - Stereo separation at 1 kHz: 35 dB
  - Antenna terminal(s): 75Ω (unbalanced)

- **AM TUNER SECTION**
  - Frequency range
    - MW: 522–1 611 kHz (9 kHz steps)
    - LW: 144–288 kHz (9 kHz steps)
  - For (E, EB, EG, GN) areas
    - MW: 530–1 620 kHz (10 kHz steps)
    - LW: 153–279 kHz (9 kHz steps)
  - For (GC) areas
    - MW: 531–1 602 kHz (9 kHz steps)
    - LW: 530–1 600 kHz (10 kHz steps)
  - Sensitivity (S/N 20 dB)
    - MW: 500 µV/m
    - LW: 50 µV

- **TIMER SECTION**
  - Clock: Quartz-lock type
  - Function
    - 24-hour programmable
    - Play timer (1 time)
    - Rec timer (1 time)
    - Sleep (120 min. 1 min. intervals)
  - Setting
    - 1 minute–23 hours. 59 minutes (1 min. intervals)

<table>
<thead>
<tr>
<th>System</th>
<th>Sound processor</th>
<th>Tuner amplifier</th>
<th>Compact disk player</th>
<th>Cassette deck</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC-CH655</td>
<td>SH-CH650</td>
<td>SA-CH655</td>
<td>SL-CH555</td>
<td>RS-CH550</td>
<td>SB-CH655 (Made in PAES) (E), (EB), (EG) areas SB-CH655D (GC), (GN) areas</td>
</tr>
</tbody>
</table>

**Colour**

(K) ........ Black Type

**System: SC-CH655**

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

**Power consumption**
- For (E, EB, EG, GN) areas: 166 W
- For (GC) area: 175 W

**Power supply**
- For (E, EG) areas: AC 50/60 Hz, 230 V
- For (EB, GN) areas: AC 50/60 Hz, 220 V~240 V
- For (GC) area: AC 50/60 Hz, 110/127/220/240 V

**Dimension (W×HxD)**
- Dimensions: 270×119×332 mm
- Weight: 5.5 kg

**Notes:**
1. Specifications are subject to change without notice.
2. Weight and dimensions are approximate.
3. Total harmonic distortion is measured by the digital spectrum analyzer.

---

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- BEFORE REPAIR ........................................... 2
- PROTECTION CIRCUITRY ................................. 2
- BEFORE USE FOR (GC) AREA ............................ 2
- CAUTION FOR AC MAINS LEAD .......................... 3
- ACCESSORIES ............................................. 4
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---

**BEFORE REPAIR**

(1) Turn off the power supply. Using a 100, 10 W resistor, connect both ends of power supply capacitors (C701, C702) in order to discharge the voltage.

(2) Before turning the power supply on, after completion of repair, slowly apply the primary voltage by using a power supply voltage controller to make sure that the consumed current at 50/60 Hz in NO SIGNAL mode is mode should be shown below with respect to supply voltage 110 V/127 V/220 V/240 V.

<table>
<thead>
<tr>
<th>Power supply voltage</th>
<th>AC 110~127 V</th>
<th>AC 220~240 V</th>
<th>AC 230 V</th>
<th>AC 240 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumed current 50 Hz</td>
<td>250~350 mA</td>
<td>95~175 mA</td>
<td>100~190 mA</td>
<td>95~175 mA</td>
</tr>
</tbody>
</table>

---

**PROTECTION CIRCUITRY**

The protection circuitry may have operated if either of the following conditions is noticed:

* No sound is heard when the power is switched ON.
* Sound stops during a performance.

The functions of this circuitry is to prevent circuitry damage if, for example, the positive and negative speaker connection wires are "shorted", or if speaker systems with an impedance less than the indicated rated impedance of this unit are used.

If this occurs, follow the procedure outlined below:
1. Switch OFF the power.
2. Determine the cause of the problem and correct it.
3. Switch ON the power once again.

**Note:**

When the protection circuitry functions, the unit will not operate unless the power is first switched OFF and then ON again.

---

**BEFORE USE FOR (GC) AREA**

Be sure to disconnect the mains cord before adjusting the voltage selector.

Use a minus (−) screwdriver to set the voltage selector (on the bottom of the tuner amplifier) to the voltage setting for the area in which the unit will be used.

(IF the power supply in your area is 117 V or 120 V, set to the "127 V" position.)

Note that this unit will be seriously damaged if this setting is not made correctly. (There is no voltage selector for some countries; the correct voltage is already set.)

---

**THIS TUNER/RECEIVER IS CAPABLE OF RECEIVING THE NEW AM STEREO BROADCASTS FROM THE AM BAND RADIO STATIONS. HOWEVER LIKE MANY TUNERS AND RECEIVERS CURRENTLY AVAILABLE ON THE MARKET IT WILL REPRODUCE THIS AM STEREO SIGNAL ONLY IN AM MONO, WHICH, IN EFFECT, IS OF NO LESSER QUALITY THAN YOUR EXISTING AM MONO TUNER/RECEIVER.**

---
CAUTION FOR AC MAINS LEAD (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 the colours of the wires in the mains lead of this appliance 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 in the plug which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

Under no circumstances should either of these wires be connected to the earth terminal of the three pin plug, marked with the letter E or the Earth Symbol ।.

Before use

Remove the connector cover as follows.

How to replace the fuse

1. Remove the fuse cover with a screwdriver.

2. Replace the fuse and attach the fuse cover.

ACCESSORIES

- AC power supply cord
  for (E, EC, GC) areas (PU40019-2K) 1 pc.
  for (EB) area (VJ40735) 1 pc.
  for (GJN) area (SA173) 1 pc.

- Remote control transmitter
  (PVA-SC003W/1) 1 pc.

- Remote control batteries
  (UM-4.AA, R6) 2 pcs.
  Note: These are installable on sale route.

- Flat cable
  (RX01462) 1 pc.

- Antenna holder
  (SMA253-1M) 1 pc.

- LW/MW loop antenna
  (SB1163T) 1 pc.

- Mounting screws
  (XTN3x1.0AFZ) 2 pcs.

- FM indoor antenna
  for (E, EB, EC) areas (RSA0007) 1 pc.
  for (GC, GN) areas (RSA0006) 1 pc.

- Attachment plug
  for (EB) area (SJP9006) 1 pc.

- Power plug adaptor
  for (GC) area (SJP9213-2) 1 pc.

- Speaker cords
  (S9XS257M) 2 pcs.

- Surround speaker cords
  for (GC, GN) areas (FUL-IP001828) 2 pcs.

Note:
The configurations of AC power supply cord and FM indoor antenna differ according to area.
■ STACKING THE COMPONENTS

Install the various components as shown below.

■ Horizontal stacking

- Left speaker
- Compact disc changer
- Sound processor
- Cassette deck
- Tuner amplifier
- Right speaker
- Tweeter

Place both speakers so that the tweeter comes outward.

■ Vertical stacking

- Sound processor
- Tuner amplifier
- Compact disc changer
- Cassette deck

■ System layout

1. Left speaker
2. Television set (not included)
3. This system
4. Right speaker
5. Surround speakers (not included)

(Only for the system with SB-CH6650):
Place both speakers so that the built-in surround speaker comes outward.

Built-in surround sound speaker

When you select the SPACE mode, you can get the surround sound effect.
Install the speakers as illustrated left, and adjust the angle of the built-in surround speakers as you like.

To produce a better stereo sound, install both speakers away from the system. Surround sound effect differs according to where you install the surround speakers. Install them as you like.

■ CONNECTIONS

1. Connect the flat cable.
   - Connecting
   - Disconnecting

   Hold the connector with the rounded part up and press in at the center until you hear a click.
   First connect the blue-colored connector to the terminal of the sound processor (A), then connect the rest in the order B, C, D.
   Route the cable horizontally (underneath the heat outlet grilles) so that the side with the white-color lead is positioned at the front.
   After connection, fold and press the cable as flat to the back of the unit as possible.

   Heat outlet grilles

2. Connect the FM indoor antenna.
   - Install the antenna on a wall at a height and in a direction which result in the best reception.

   The tip of the internal antenna wire should not come into contact with any metal objects.
   When you cannot get a good reception with this FM indoor antenna, we recommend you install an FM outdoor antenna (not included. See page 8). Disconnect the FM indoor antenna if you install an FM outdoor antenna.

   Do not try connecting or disconnecting the flat cable while the power is switched to ON.

Note:
The configurations of AC outlet, AC power supply cord, and FM antenna terminals differ according to area.

BAVADEN LASERAPPLE KLAAS 1 LASER APPARAT
3 Connect the LW/MW loop antenna.
1. Attach the antenna holder with screws (included) to the rear panel of the sound processor.
2. Clamp the antenna to the antenna holder and connect the antenna terminal to the rear panel of the tuner amplifier.
3. Position the loop for the best reception.

You may attach the LW/MW antenna holder to a rack or other structure.

Notes:
• To minimize noise pickup, keep the LW/MW loop antenna away from the speaker cable, power cord, and metal surfaces.
• For better reception, keep the LW/MW loop antenna cord along the heat outlet grille, and away from the flat cable.

4-1 Connect the speaker cables.

Note:
Be sure to connect speaker cables before connecting the AC power supply cord.

Connection of speaker cables
1. Strip off the outer covering, and twist the center conductor.

Make sure the bare ends of the wires are not unraveled. (If they are, twist them tight again.)

2. Insert the wire to the rear panel of the speakers, and then pull down the lever.

3. Insert the wire to the rear panel of the tuner amplifier, and close the lever.

Notes:
• To prevent damage to circuitry, never short-circuit positive (+) and negative (−) speaker wires.
• Be sure to connect only positive (red) wires to positive (+) terminals and negative (black) wires to negative (−) terminals.

4-2 Connect the surround speaker cords.
(Only for the system with SB-CH655D)

Rear panel of the Tuner amplifier
Rear panel of the speakers

5 Connect the AC power supply cord after you have connected all other cables and cords.

For areas except Europe, Australia and New Zealand
If the power plug will not fit your socket, use the power plug adaptor (included).

For areas except Australia and New Zealand

Insertion of Connector
Even when the connector is perfectly inserted, depending on the type of inlet used, the front part of the connector may jut out as shown in the drawing. However there is no problem using the unit.
Optional antenna connections

FM outdoor antenna (not included)

If the FM indoor antenna does not provide satisfactory reception of FM broadcasts, use an outdoor antenna.

You may need an outdoor antenna if you use this system in a mountainous region or inside a reinforced-concrete building, etc. An outdoor antenna should be installed by a competent technician only.

FM outdoor antenna

LW/MW outdoor antenna (not included)

An outdoor antenna may be required in a mountainous region, or if this system is located inside a reinforced-concrete building, etc.

Run 5 to 12 m of vinyl-covered wire horizontally along a window or other convenient location.

Note:
Do not remove the LW/MW loop antenna.
External unit connection

DAT (digital audio tape deck)/
DCC (digital compact cassette deck)

DAT (not included)/DCC (not included)

Stereo connection cable
(not included)

Sound processor

Rear surround speakers

Tuner amplifier

Right speaker
(not included)

Left speaker
(not included)

Notes:
- Be sure to connect both speaker systems. If only one side is connected, no sound will be heard.
- Install each speaker left and right at the back of the listening space.

(Only for the system with SB-CH655D):
Disconnect the surround speaker cords provided for the system (see step 4-2 on page 7) when connecting the optional surround speaker system.

Analog player

Analog player (not included)

Stereo connection cable
(not included)

Sound processor

"GND" terminal
This terminal is for a ground wire use.
For the set with "AUX" terminal instead of "PHONO": Use an analog player which has built-in phono equalizer.
LOCATION OF CONTROLS

The functions indicated by the numbers with black background (for example ①) can also be activated from the remote control.

・According to the area, there is a set with ⑩ AUX instead of ⑩ PHONO.

1 Power “STANDBY ()/ON” switch (POWER, STANDBY ()/ON)
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 Timer recording button (REC TIMER)
Press to confirm, exit or reset the record timer.

3 Timer play button (PLAY TIMER)
Press to confirm, exit or reset the play timer.

4 Preset memory button (MEMORY, -MANUAL, -AUTO)
Press to put a broadcast station into the memory.

5 Tuning buttons (▼ TUNING ▲)
Use to tune in a desired broadcast station.

6 FM mode button (FM MODE)
Press to select the FM listening mode (stereo or monaural) during FM broadcasts.

7 Preset tuning buttons (▼ PRESET ▲)
Use to select channel number for a broadcast station which has been stored in the tuner’s memory.

8 Band select/allocation change button (-BAND -ALLOCATION)
Press to select the MW, LW or FM radio band. Press and hold to change the MW frequency step.

9 Volume level control (VOLUME)
Turn to adjust the volume level. Note that — dB is the lowest volume setting and 0 dB is the highest.

10 Clock/timer button (CLOCK/TIMER)
Press to select the clock set mode or desired timer mode.

11 Timer select buttons (▼ SELECT ▲)
Use when setting the current time and timer.

12 Headphones jack (PHONES) ((Expression 3.5, 32Ω)
Plug headphones cord into this jack.

13 Setting button (SET)
Press to set the present time in the clock mode, or set the various selection in the timer mode.

14 Remote control signal sensor (SENSOR)
Receives the signals from the remote control.

15 DAT/DCC input select button (DAT/DCC)
(Only when you connect the DAT or DCC to this system) Press to select the DAT/DCC source.

16 Input select buttons (TAPE, CD, TUNER)
Press to select the sound source.

17 PHONO input select button (PHONO)
(Only when you connect an analog player to the PHONO terminal of this unit) Press to select the PHONO source.

18 Balance adjustment buttons (L BALANCE R)
Use to adjust the volume balance between left and right speakers.
- Display section

1. Timer mode indicators (REC, PLAY)
   - REC: Lights when you have set the record timer mode.
   - PLAY: Lights when you have set the play timer mode.

2. Day indicators (SUN–SAT)
   Shows the day of the week or the day the timer has been set for.

3. Sleep timer indicator (SLEEP)
   Lights when you have set the sleep timer mode.

4. Timer on/off indicator (ON, OFF)
   Lights together with the setting time to show the timer ON time and OFF time.

5. Quartz lock indicator (QUARTZLOCK)
   Lights when you precisely tune in a broadcast station.

6. Muting indicator (MUTING)
   Lights when you activate the muting mode.

• Volume level/balance display (VOLUME, L-R BALANCE)
  Shows the volume level and left-right balance.

• FM STEREO/MONO indicator
  (MONO, STEREO)
  "STEREO" lights when an FM stereo broadcast is being received. If you press this button to select monaural mode, "MONO" lights.

• Alpha-numeric display
  Shows the selected source, present time, and the contents of the timer setting, received frequencies, volume level.

• Memory indicator (MEMO)
  Lights when the preset memory button is pressed.

• Preset channel display
  Shows the preset channel you select.

• Channel indicator (CH)
  Lights when the unit is in the preset tuning mode.

Switch on the power.

1. Press CLOCK/TIMER to select "CLOCK".
   The display will show CLOCK.
   Going from 16:25 (4:25 p.m.) on Wednesday.

2. Press SET.
   The day indicator will start to flash.

3. Press one of the SELECT buttons to select "WED".

4. Press SET.

5. Press one of the SELECT buttons to select "16".
   Going from 23:59 to 0:00 on the hour display will not change the day display.

6. Press SET.

7. Press one of the SELECT buttons to select "25".
   Going from 09 to 10 on the minute display will not change the hour display.

8. Press SET to finish setting the time.
   After about 2 seconds, the display will return to what it wore before entering the clock setting mode.

To display the clock again, press CLOCK/TIMER. The display will show "CLOCK", and then clock will appear for 5 seconds.

"E" appears on the display if the power cord has been once disconnected or there has been a power failure. If this happens, reset the time.
1. Press POWER STANDBY (ON) to switch on the receiver.

2. Select the sound source by pressing TAPE, CD, or TUNER.
   - The display of the selected source will appear. If you press a different sound source while listening to a compact disc or tape, the disc or tape automatically stops playing.

3. Start the source.

4. Adjust the volume level.

5. Adjust the left-right volume balance.
   - Pressing BALANCE buttons simultaneously will restore the balance to the center position.
   - Perform fine balance adjustment while playing the selected music source. The balance display is only a rough guide.

Note: Before you set the system to the standby mode, be sure to reduce the volume level to prevent the extremely high output from the speakers from damaging the speakers.

---

How to Mute the Volume

(Only from the remote control)

Press MUTING on the remote control.

MUTING indicator appears on the display.

Cancel the muted state by pressing the muting button once again or reduce the volume level to the minimum position and then reset to the desired volume.

---

How to Use Headphones

Reduce the volume level.

Connect the headphones to the headphones jack.

Avoid listening for prolonged periods of time to prevent hearing damage.

Plug type: Stereo mini
### Removal of the AC Input Terminal P.C.B. and Tuner P.C.B.
- Remove the AC input terminal P.C.B. in the direction of the arrow.

### Removal of the Tuner P.C.B.
- Remove the tuner P.C.B. in the direction of arrow.

### Removal of the Fan Ass'y
1. Remove the 1 connector (JK351).
2. Remove the 3 screws (1-3).

### Removal of the Power Transformer P.C.B. (A)
1. Remove the 2 screws (1, 2).
2. Release the 1 claw.
3. Remove the 2 rib.
4. Remove the power transformer P.C.B. (A) in the direction of arrow.

### Removal of the Power Transformer P.C.B. (B)
1. Remove the 1 flat cable (J703-1, J703-2).
2. Release the 2 screws.
3. Remove the power transformer P.C.B. (B) in the direction of arrow.

### Removal of the Input-output Terminal P.C.B.
- Remove the 1 connector (JK351).
2. Remove the input-output terminal P.C.B. in the direction of arrow.
**Removal of the Main P.C.B.**

**Procedure**
1 → 2 → 5 → 6 → 7 → 8 → 12

1. Remove the 4 screws (1-4).
2. Remove the 1 flat cable (J703-1, J703-2).
3. Remove the rib.
4. Remove the main P.C.B. in the direction of arrow.

**Removal of the Power IC and Regulator Transistor**

**Procedure**
1 → 2 → 5 → 6 → 7 → 8 → 12 → 13

1. Un solder the power IC or regulator transistors.
2. Remove the 4 screws (1-4).

*When mounting the power IC or regulator transistor, apply silicone compound (RFKX0002) to the rear side of power IC or regulator transistors.*

**How to check the Main P.C.B.**

**Procedure**
1 → 2 → 5 → 8 → 14

1. Remove the 4 screws (1-4).
2. Remove the rib.
3. Remove the main P.C.B. in the direction of arrow.

4. Connect the G.N.D. terminal to the bottom board ass'y by the lead wire.
5. Reinstall the front panel ass'y to the input-output terminal P.C.B.
## FUNCTION OF IC TERMINALS

<table>
<thead>
<tr>
<th>Pin No.</th>
<th>Pin Terminals</th>
<th>Function</th>
<th>Pin No.</th>
<th>Pin Terminals</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vcc</td>
<td>Power supply (+5V)</td>
<td>28</td>
<td>B7R1</td>
<td>Blocking for L57900 (selected)</td>
</tr>
<tr>
<td>2</td>
<td>VP</td>
<td>Pull-down resistor (~ 200)</td>
<td>29</td>
<td>B7R2</td>
<td>No use</td>
</tr>
<tr>
<td>3</td>
<td>IN</td>
<td>Headphone input</td>
<td>30</td>
<td>B6R1</td>
<td>Reserved signal input</td>
</tr>
<tr>
<td>4</td>
<td>IN</td>
<td>8-bit serial input</td>
<td>31</td>
<td>B7R3</td>
<td>Remote control input</td>
</tr>
<tr>
<td>5</td>
<td>IN</td>
<td>8-bit serial input</td>
<td>32</td>
<td>B7R4</td>
<td>Remote control input</td>
</tr>
<tr>
<td>6</td>
<td>DATA OUT</td>
<td>Data output</td>
<td>33</td>
<td>B7R5</td>
<td>Power down input</td>
</tr>
<tr>
<td>7</td>
<td>DATA IN</td>
<td>Data input</td>
<td>34</td>
<td>B7R6</td>
<td>Power down input</td>
</tr>
<tr>
<td>8</td>
<td>CI-CLK IN</td>
<td>Clock input</td>
<td>35</td>
<td>B7R7</td>
<td>Power down input</td>
</tr>
<tr>
<td>9</td>
<td>CI-CLK OUT</td>
<td>Clock output</td>
<td>36</td>
<td>B7R8</td>
<td>Power down input</td>
</tr>
<tr>
<td>10</td>
<td>DB-CLK 1 IN</td>
<td>Data input</td>
<td>37</td>
<td>B7R9</td>
<td>Power down input</td>
</tr>
<tr>
<td>11</td>
<td>DB-CLK 1 OUT</td>
<td>Data output</td>
<td>38</td>
<td>B7R10</td>
<td>Power down input</td>
</tr>
<tr>
<td>12</td>
<td>DB-CLK 2 IN</td>
<td>Data input</td>
<td>39</td>
<td>B7R11</td>
<td>Power down input</td>
</tr>
<tr>
<td>13</td>
<td>DB-CLK 2 OUT</td>
<td>Data output</td>
<td>40</td>
<td>B7R12</td>
<td>Power down input</td>
</tr>
<tr>
<td>14</td>
<td>DATA OUT</td>
<td>Data output</td>
<td>41</td>
<td>B7R13</td>
<td>No use</td>
</tr>
<tr>
<td>15</td>
<td>DATA IN</td>
<td>Data input</td>
<td>42</td>
<td>B7R14</td>
<td>No use</td>
</tr>
<tr>
<td>16</td>
<td>CI-CLK IN</td>
<td>Clock input</td>
<td>43</td>
<td>B7R15</td>
<td>No use</td>
</tr>
<tr>
<td>17</td>
<td>CI-CLK OUT</td>
<td>Clock output</td>
<td>44</td>
<td>B7R16</td>
<td>No use</td>
</tr>
<tr>
<td>18</td>
<td>TOUT 1 IN</td>
<td>Temperature input (for Main Volume)</td>
<td>45</td>
<td>B7R17</td>
<td>No use</td>
</tr>
<tr>
<td>19</td>
<td>TOUT 1 OUT</td>
<td>Temperature output</td>
<td>46</td>
<td>B7R18</td>
<td>No use</td>
</tr>
<tr>
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## REPLACEMENT PARTS LIST

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**Note:** Specifications listed above are subject to change without notice and may not represent the updated specifications. For further information, please refer to the manufacturer's datasheet or contact the vendor directly. Parts without specifications may be omitted or replaced. Please refer to the vendor's catalog for the most current information.
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Notes: Capacity values are in microfarads (μF) unless specified otherwise. P-Farad-value (μF) P-Farad-value (μF) + Resistance values are in Ohms, unless specified otherwise, 101,000Ω ± 10%. For 101,000Ω ± 10%.