SCHEMATIC DIAGRAM (Parts list on pages 61~66.)

(This schematic diagram may be modified at any time with the development of new technology.)

Note 1:
• S601 : Voltage selector in "240V" position. (For [GC] area only.)
  (110V ↔ 127V ↔ 220V ↔ 240V)
• S701 : DECK 2 Stop switch (■).
• S702 : DECK 2 Forward-side playback switch (►).
• S703 : DECK 2 Reverse-side playback switch (▼).
• S704 : DECK 2 Fast-forward search switch (►TPS).
• S705 : DECK 2 Rewind search switch (◄TPS).
• S706 : DECK 2 Open/close switch (OPEN/CLOSE).
• S707 : DECK 2 Record switch (REC).
• S708 : DECK 2 Pause switch (■ PAUSE).
• S709 : DECK 2 Automatic-record-muting switch (AUTO REC MUTE).
• S710 : Auto tape calibration switch (ATC).
• S711 : DECK 1 Counter reset switch (COUNTER 1 RESET).
• S712 : Power "STANDBY / ON" switch (POWER, STANDBY / ON).
• S713 : DECK 1 Stop switch (■).
• S714 : DECK 1 Forward-side playback switch (►).
• S715 : DECK 1 Reverse-side playback switch (▼).
• S716 : DECK 1 Fast-forward search switch (►TPS).
• S717 : DECK 1 Rewind search switch (◄TPS).
• S718 : DECK 1 Open/close switch (OPEN/CLOSE).
• S719 : DECK 1 Record switch (REC).
• S720 : DECK 1 Pause switch (■ PAUSE).
• S721 : DECK 1 Automatic-record-muting switch (AUTO REC MUTE).
• S722 : Auto tape calibration switch (ATC).
• S723 : DECK 2 Counter reset switch (COUNTER 2 RESET).
• S724 : Dolby noise-reduction switch (DOLBY NR: ▼, ◼).
• S725 : Synchro-start switch (SYNCHRO START).
• S726 : Tape-to-tape recording-speed switch (SPEED; X1, X2).
• S727 : Reverse-mode switch (REVERSE MODE).
• S803 : DECK 2 Cassette holder open detection switch in "off" position.
• S804 : DECK 2 Cassette holder close detection switch in "off" position.
• S853 : DECK 1 Cassette holder open detection switch in "off" position.
• S854 : DECK 1 Cassette holder close detection switch in "off" position.
• S971 : DECK 1 Mode switch in "off" position.
• S971A : DECK 2 Mode switch in "off" position.
• S972 : DECK 1 Half switch in "off" position.
• S972A : DECK 2 Half switch in "off" position.
• S973 : DECK 1 ATS (CrO₂) switch in "off" position.
• S973A : DECK 2 ATS (CrO₂) switch in "off" position.
• S974 : DECK 1 Reverse rec. inhibit switch in "off" position.
• S974A : DECK 2 Reverse rec. inhibit switch in "off" position.
• S975 : DECK 1 Forward rec. inhibit switch in "off" position.
• S975A : DECK 2 Forward rec. inhibit switch in "off" position.
• S976 : DECK 1 ATS (Metal) switch in "off" position.
• S976A : DECK 2 ATS (Metal) switch in "off" position.
• Resistance are in ohms (Ω), 1/4 watt (W) unless specified otherwise.
  1K = 1,000 (Ω), 1M = 1,000k (Ω)
• Capacity are in micro-farads (µF) unless specified otherwise.
• All voltage values shown in circuitry are under no signal condition and playback mode with
  volume control at minimum position otherwise specified.
• For measurement use EVM.
• Important safety notice
  Components identified by △ mark have special characteristics important for safety.
  When replacing any of these components, use only manufacturer's specified parts.
  (…………..) Indicates the flow of the playback signal.
  (…………..) Indicates the flow of the record signal.
  (…………..) Indicate the flow of the playback signal.
  (…………..) Indicates the flow of the record signal.

  The supply part number is described in the replacement parts list,

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Production Part No.</th>
<th>Supply Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC4</td>
<td>M5218AL</td>
<td>M5218L</td>
</tr>
<tr>
<td>IC152</td>
<td>XLU2040F-T2</td>
<td>XLU2040F-T1</td>
</tr>
<tr>
<td>IC302, 352</td>
<td>BA4560FT1</td>
<td>SVIBA4560FT1</td>
</tr>
</tbody>
</table>

* marks indicate printed resistor.