

# JVC

# SERVICE MANUAL

## COLOUR TELEVISION

|               |
|---------------|
| BASIC CHASSIS |
| CL-M          |

# AV-K21T2<sub>L-GY</sub>

Supplementary

The following item for the AV-K21T2<sub>L-GY</sub> model were changed from those of the AV-K21T2<sub>(L)</sub> model. Therefore, this service manual describes only the items which differ from those of the AV-K21T2<sub>L-GY</sub> service manual. For details other than those described in this manual, please refer to the AV-K21T2<sub>(L)</sub> service manual (No.51447, Sep. 1998).

### ■ HOW TO IDENTIFY MODEL

|  |  |
|--|--|
|  | RATING LABEL   |
| <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p><b>JVC MODEL NO.</b> <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span></p> <p>XXXXX XXXXXXXX    XXXX XX XXXX<br/>             XXXXXXX XXXXXX    XXX XX XXXX<br/>             XXXXXX</p> <p>XXXXX<br/>             XXX XXXXX XXXXX<br/>             XXXXXXXXXXXXXXXXXXXX<br/>             XXXXXXXXXXXXXXXXXXXX<br/>             XXXXXXXXXXXXXXXXXXXX</p> <p>SERIAL No. <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px;"></span></p> <p style="text-align: right; font-size: small;">XXXXXX-XXX</p> </div> <div style="margin-top: 10px; text-align: center;"> <p style="border: 1px solid black; padding: 2px 10px;">Indicated <b>AV-K21T2<sub>L-GY</sub></b></p> </div> | <p><b>MODEL</b><br/><b>AV-K21T2</b></p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <ul style="list-style-type: none"> <li>While referring to the illustration, identify model No. on the rating label affixed to the rear cover.</li> </ul> </div> |

# CHANGED ITEMS

## USING PW BOARD DIFFERENCE TABLE (Page 29)

|           |          |                         |                           |             |
|-----------|----------|-------------------------|---------------------------|-------------|
| PWB ASS'y | Model    | AV-K21T2(L)<br>No.51447 | AV-K21T2L-GY<br>No.51447B | DESCRIPTION |
|           | MAIN PWB | SCL-1212A-H2            | SCL-1291A-H2              |             |

## PARTS DIFFERENCE TABLE

| MODEL No.                                 | AV-K21T2(L)<br>No.51447 | AV-K21T2L-GY<br>No.51447B | PARTS NAME    |                |                         |
|---|-------------------------|---------------------------|---------------|----------------|-------------------------|
| △ Ref. No.                                | PARTS No.               | PARTS No.                 |               |                |                         |
| <b>EXPLODED VIEW PARTS LIST (Page 30)</b> |                         |                           |               |                |                         |
| △ 21                                      | CM12955-013-H           | CM12955-026-H             | FRONT CABINET |                |                         |
| <b>PACKING PARTS LIST (Page 49)</b>       |                         |                           |               |                |                         |
| 4   | CP30967-005-H           | CP30967-003-H             | POLY BAG      |                |                         |
| 6   | QPGA025-03505H          | CP30966-001-H             | POLY BAG      |                |                         |
| <b>PRINTED WIRING BOARD PARTS LIST</b>    |                         |                           |               |                |                         |
| <b>MAIN PW BOARD ASS'Y (Page 40)</b>      |                         |                           |               |                |                         |
| PW BOARD No.                              | SCL-1212A-H2            | SCL-1291A-H2              | PARTS NAME    | DESCRIPTION    |                         |
| △ Symbol No.                              | PARTS No.               | PARTS No.                 |               |                |                         |
|   | R1370                   | -----                     | QRE121J-104Y  | C R            | ADDITION 100KΩ J        |
|   | R1373                   | -----                     | QRE121J-104Y  | C R            | ADDITION 100KΩ J        |
|   | R1452                   | -----                     | QRE141J-152Y  | C R            | ADDITION 1.5KΩ J        |
|   | R1974                   | QRE141J-222Y              | QRE141J-102Y  | C R            | 1KΩ J                   |
|   | C1359                   | QFZ0097-103               | QFZ0097-223   | MM CAP.        | 0.022μF 250V J          |
|   | C1361                   | -----                     | QFZ0097-223   | MM CAP.        | ADDITION 0.022μF 250V J |
| △   | C1527                   | QFZ0151-434               | QFZ0199-434   | MPP CAP.       | 0.47μF 200V ±3%         |
| △   | C1904-07                | QCZ9085-102               | QCZ9078-102   | C CAP.         | 1000pF AC250V M         |
|   | L1552                   | -----                     | QQL211K-560Y  | PEAKING COIL   | ADDITION                |
|   | Q1521                   | BSN274                    | BSN304-T      | MOS FET        |                         |
|   | IC1751                  | PIC-21043SR               | PIC-28043SR   | IR DIRECT UNIT |                         |
|   | IC1971                  | KIA7812PI                 | BA17812T      | I.C.           |                         |
|   | IC1972                  | KIA7809PI                 | BA17809T      | I.C.           |                         |
|   | IC1973                  | KIA7805PI                 | BA17805T      | I.C.           |                         |
|   | J1001                   | CEMN075-001               | QNN0384-001   | PIN JACK       |                         |
|   | PC1921                  | TLP721F(GR)               | PC123F2       | PHOTO COUPLER  |                         |
|   | S1751-55                | QSP1A11-C18Z              | QSW0619-003Z  | PUSH SW        |                         |
|   | TU1001                  | CEEM574-B01               | CEEM574-B02   | TUNER          |                         |

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