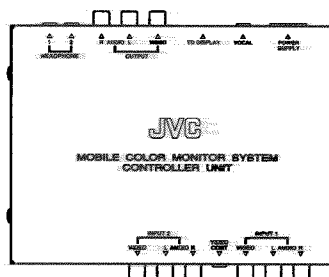
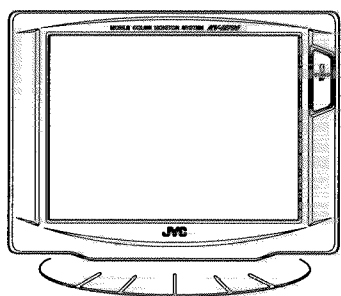


JVC

SERVICE MANUAL

MOBILE COLOR MONITOR SYSTEM

KV-M700



Area suffix

E ----- Continental Europe
J ----- Northern America

Contents

Safety precaution	1-2	Block diagram	2-6
Instructions	1-2	Standard schematic diagrams	2-7
Location of main parts	2-1	Printed circuit boards	2-9
Description of major ICs	2-2	Parts list	3-1

Safety precaution

CAUTION Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of preforming repair of this system.

Instructions



JVC



MOBILE COLOR MONITOR SYSTEM KV-M700

ENGLISH

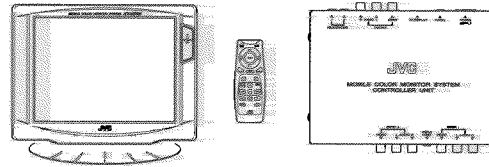
SISTEMA DE MONITOR EN COLOR MÓVIL KV-M700

ESPAÑOL

SYSTÈME DE MONITEUR MOBILE EN COULEUR KV-M700

FRANÇAIS

JVC
VICTOR COMPANY OF JAPAN LIMITED



For installation and connections, refer to the separate manual.
Para la instalación y las conexiones, referirse al manual separado.
Pour l'installation et les raccordements, référez-vous au manuel séparé.

* This system cannot receive television broadcasts and is primarily designed for use with a VCR. Use the separately sold mobile TV tuner unit KV-C10 for optional television broadcast reception.
* Este sistema no puede recibir emisiones de televisión, y ha sido diseñado principalmente para ser utilizado con una videograbadora. Utilice la unidad de sintonizador de TV móvil KV-C10 de JVC vendido por separado para la recepción opcional de emisiones de televisión.
* Ce système ne peut recevoir les émissions de télévision, et il est essentiellement conçu pour l'utilisation avec un magnétoscope. Utilisez le module de tuner de télévision mobile KV-C10 afin de pouvoir recevoir les émissions de télévision.

For customer Use:
Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.
Model No.:
Serial No.:
3351405801-0

INSTRUCTIONS MANUAL DE INSTRUCCIONES MANUEL D'INSTRUCTIONS

EN, SP, FR

0100MNM0WTA

J

Safety points (Be sure to follow these points)

CAUTIONS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with crossed symbol within an equilateral triangle is intended to alert the user to the presence of ungrounded "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The crossed-out plug symbol within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTION:
This monitor system should be used with DC 12V only.
-To prevent electric shocks and fire hazards, DO NOT use any other power source.

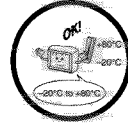
INFORMATION (For U.S.A. only):
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNINGS

- DO NOT INSTALL THE MONITOR IN A LOCATION WHICH OBSTRUCTS DRIVING, VISIBILITY OR WHICH IS PROHIBITED BY APPLICABLE LAWS AND REGULATIONS.
- THERE MAY BE LEGAL REGULATIONS DEFINING THE PERMISSIBLE INSTALLATION LOCATIONS FOR THE DISPLAY UNIT WHICH DIFFER BY COUNTRY OR BY STATE, BE SURE TO INSTALL THE DISPLAY UNIT IN A CORRECT LOCATION ACCORDING TO SUCH LAWS.
- DO NOT INSTALL THE MONITOR SYSTEM IN A LOCATION WHICH OBSTRUCTS THE OPERATION OF AN AIR BAG.
- THE DRIVER MUST NOT OPERATE THE COLOR MONITOR SYSTEM WHILE DRIVING. OPERATING THE COLOR MONITOR SYSTEM WHILE DRIVING MAY LEAD TO CARELESSNESS AND CAUSE AN ACCIDENT.
- STOP YOUR VEHICLE IN A SAFE LOCATION WHEN OPERATING THE MONITOR SYSTEM.
- THE DRIVER MUST NOT WATCH THE TELEVISION OR VIDEOS WHILE DRIVING. IF THE DRIVER WATCHES THE TELEVISION OR A VIDEO WHILE DRIVING, IT MAY LEAD TO CARELESSNESS AND CAUSE AN ACCIDENT.
- WHEN LIGHTNING OCCURS, DO NOT TOUCH THE ANTENNA WIRE OR THE TELEVISION. TOUCHING THE ANTENNA WIRE OR THE TELEVISION UNDER SUCH CONDITIONS MAY CAUSE ELECTROCUTION.
- KEEP THE MONITOR SYSTEM AT AN APPROPRIATE SOUND LEVEL WHILE DRIVING.
- DRIVING WITH THE SOUND AT A LEVEL THAT PREVENTS YOU FROM HEARING SOUNDS OUTSIDE OF AND AROUND THE VEHICLE MAY CAUSE AN ACCIDENT.
- ASK A TRAINED TECHNICIAN TO INSTALL THE MONITOR SYSTEM. INSTALLATION AND WIRING REQUIRE TRAINING AND EXPERIENCE.
- TO BE SAFE, ASK THE SALES OUTLET WHERE YOU PURCHASED THE MONITOR SYSTEM TO PERFORM THE INSTALLATION.
- DO NOT LET THE MONITOR SYSTEM FALL OR BE STRONGLY IMPACTED. BE SURE NOT TO LET THE MONITOR SYSTEM FALL OR BE STRONGLY IMPACTED SINCE THIS MAY CAUSE A MALFUNCTION OR FIRE.
- DO NOT WATCH THE MONITOR WITH THE ENGINE OFF.
- WATCHING THE MONITOR WITH THE ENGINE OFF WILL CONSUME BATTERY POWER AND MAY PREVENT THE ENGINE FROM STARTING.

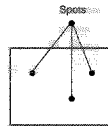
Cautions for the liquid crystal panel

- Do not leave the liquid crystal panel surface facing upwards on top of the dashboard. (storage temperature range: -20 °C to +80 °C (-4 °F to 176 °F))
- Do not strongly impact the liquid crystal panel.



When the liquid crystal panel reaches high temperatures or low temperatures, chemical changes occur within the liquid crystal panel which may cause malfunctions.

- There are red spots, blue spots and green spots on the panel surface. This is a characteristic of liquid crystal panels and is not a problem.



The liquid crystal panel is built with very high precision technology and has at least 99.99% effective image pixels. Be aware that on 0.01% of the panel there may be missing pixels or constantly light pixels.





- When the temperature is very cold or very hot, the image may not appear clearly or may move slowly.
- Also, movement of the image may seem to be out of sync or the image quality may decline in such environments. Note that this is not a malfunction or problem.
- usage temperature range: 0 °C to +40 °C (32 °F to 104 °F)
- 40 °C (104 °F) or hotter



Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

ENGLISH

CONTENTS

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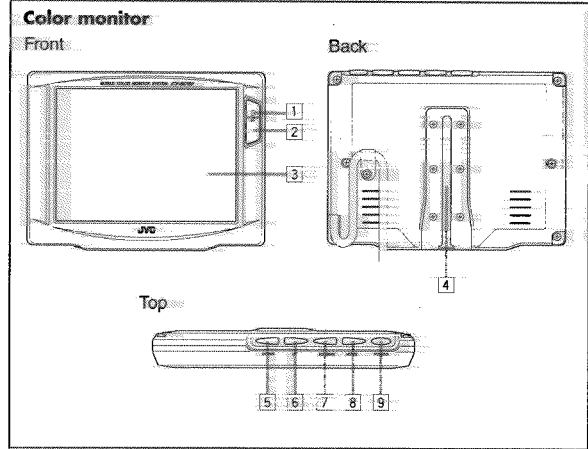
BEFORE USE

- * For safety...
 - Do not raise the volume level too much, as this will block outside sounds; making driving dangerous.
 - Stop the car before performing any complicated operations.
- * Temperature inside the car...
 - If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

4

CONTROLS AND FEATURES

ENGLISH



See pages in the parentheses for details.

Front:

- 1) STAND BY lamp
- 2) Remote sensor (8)
- 3) Screen (Liquid crystal panel)

Back:

- 4) Monitor stand guide slot

Top:

- 5) DOWN button*
- 6) UP button*
- 7) AUTO/MANU button*
- 8) MODE button (9)
- 9) POWER button (9)

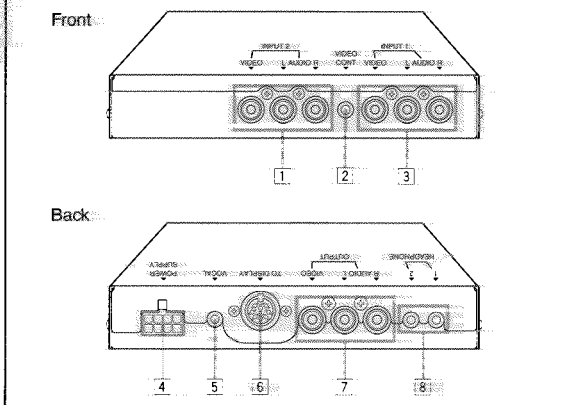
Note:

In the list, the button names with "*" are not used for this system. Those buttons are for operating JVC mobile TV tuner unit KV-C10.

5

ENGLISH

Controller unit



See pages in the parentheses for details.

Front

- 1) INPUT 2 jacks:
 - VIDEO
 - AUDIO L
 - AUDIO R
- 2) VIDEO CONT. (Control) jack
- 3) INPUT 1 jacks:
 - VIDEO
 - AUDIO L
 - AUDIO R

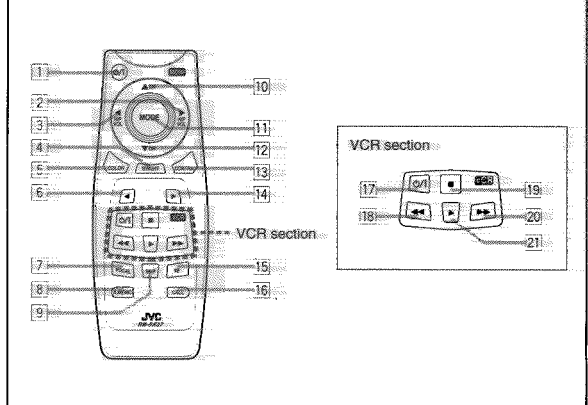
Back

- 4) POWER SUPPLY connector
- 5) This jack is not in use
- 6) TO DISPLAY connector
- 7) OUTPUT jacks:
 - VIDEO
 - AUDIO L
 - AUDIO R
- 8) HEADPHONE 1 and 2 jacks (15)

6

ENGLISH

Remote controller



See pages in the parentheses for details.

- 1) C/I (Power) button (9)
- 2) H/P VOL (Headphone volume up) button (15)
- 3) H/P VOL (Headphone volume down) button (15)
- 4) BRIGHT button (13)
- 5) COLOR button (12)
- 6) (Down) button (12, 13, 14)
- 7) This button does not function as the VCCAL button
- 8) A.MEMO (Auto memory) button
- 9) SKIP button
- 10) CH (Channel up) button
- 11) MODE button (9)
- 12) CH (Channel down) button
- 13) CONTRA (Contrast) button (14)
- 14) (Up) button (12, 13, 14)

VCR section:

- 17) C/I (Power) button
- 18) (Rewind) button
- 19) (Stop) button
- 20) (Fast-forward) button
- 21) (Play) button

Note:

In the list, the button names with "*" are not used for this system. Those buttons are for operating JVC mobile TV tuner unit KV-C10.

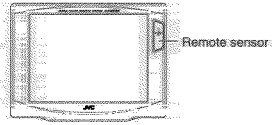
7



ENGLISH

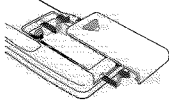
Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the color monitor. Make sure there is no obstacle in between.
- Do not expose the remote sensor to strong light (direct sunlight or artificial lighting).

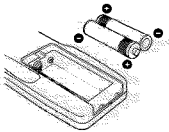


Installing the batteries

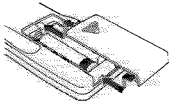
When the controllable range or effectiveness of the remote controller decreases, replace the batteries.



- 1. Remove the back cover.**
While pushing on the back cover, slide it in the direction of the arrow.



- 2. Install the batteries.**
Place the two batteries R03(UM-4)/AAA(24F) supplied in the remote control as illustrated.

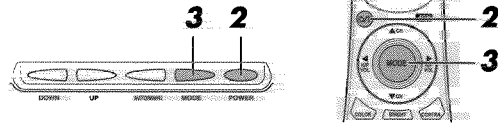


- 3. Close the back cover.**
Slide the back cover in the direction of the arrow until a click is heard.

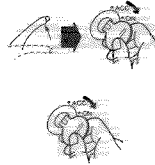
BASIC OPERATIONS

Preparation

Before operating the system, make sure that all external components are correctly connected and installed. For connecting the external component, refer to the instructions and the installations supplied with the external components.



1

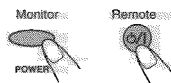


If the unit is connected to the parking brake system:
Engage the parking brake and turn on the engine.

If the unit is not connected to the parking system:
Turn on the Engine.

Note:
For installation and connections, refer to the Installation/Connection manual (separate volume).

2



Turn on the power.
Press the POWER button on the monitor or the $\odot/1$ (power) button on the remote controller.

CONTINUED TO THE NEXT PAGE

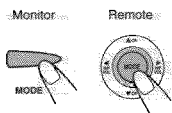
8

9



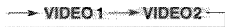
ENGLISH

3



Select the input source:

Press the MODE button on the monitor or the remote controller to select the input source you want. Each time you press the button, the input source changes as follows:



The selected input source also appears on the screen for 5 seconds.



EX: When VIDEO1 is selected.

4

Play back the external component.

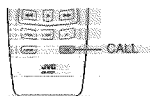
To operate the external components, refer to the manuals on the connected components.

5

Adjust the volume level on the car receiver.

To check the current input source

Press the CALL button on the remote controller. The current input source appears on the screen for 5 seconds.



To turn off the power

Press the POWER button on the monitor or the $\odot/1$ (power) button on the remote controller.

Notes:

- When you watch the screen at an angle, the picture might not be clear. This is not a malfunction. The finest picture can be seen when you watch the screen straight.
- When JVC mobile video cassette recorder KZ-V10 is connected to the system, you can also operate it by using the remote controller supplied with this system. For the operation, refer to the instructions of KZ-V10.

OTHER FUNCTIONS

Setting the RF input

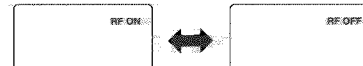
This system provides RF input selector. When you use JVC FM modulator KS-IF200, you can listen to the sounds from the system through the receiver equipped with no line input. For connecting and setting KS-IF200, refer to the instructions of KS-IF200.



Press the RF button on the remote controller. Each time you press the button, "RF ON" and "RF OFF" alternate, and the selected setting appears on the screen.

RF ON: When reproducing the sound from the system through the receiver equipped with no line input. (When using KS-IF200)

RF OFF: Select this when you listen to the radio using the receiver connected to this unit. (When using KS-IF200)



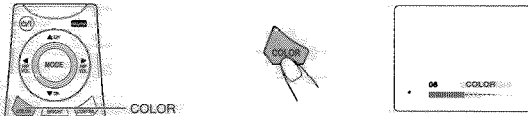
ENGLISH

ADJUSTMENTS

Adjusting the color

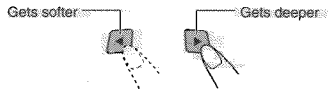
You can adjust the color of the monitor system.
This function can be operated only by using the remote controller.

- 1 Press the COLOR button.
The color level appears on the screen.



- 2 Press the ► (up) or ◀ (down) button to adjust the color.

You can adjust the color level between 0 and 15.

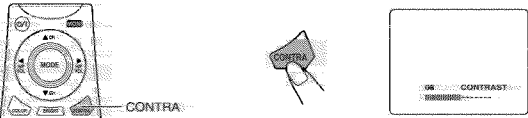


12

Adjusting the contrast

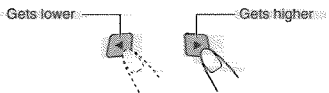
You can adjust the contrast of the monitor system.
This function can be operated only by using the remote controller.

- 1 Press the CONTRA button.
The contrast level appears on the screen.



- 2 Press the ► (up) or ◀ (down) button to adjust the contrast.

You can adjust the contrast level between 0 and 15.

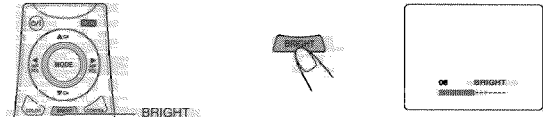


14

Adjusting the brightness

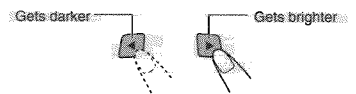
You can adjust the brightness of the monitor system.
This function can be operated only by using the remote controller.

- 1 Press the BRIGHT button.
The brightness level appears on the screen.



- 2 Press the ► (up) or ◀ (down) button to adjust the brightness.

You can adjust the brightness level between 0 and 15.



ENGLISH

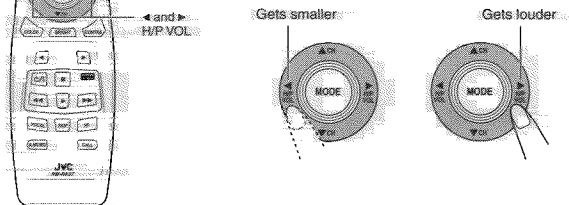
13

Adjusting the headphone volume

You can connect two headphones. When adjusting the headphone volume, the adjustment applies to both connected headphones at the same time. You cannot adjust the headphone volume separately for the HEADPHONE 1 and 2 jacks.
This function can be operated only by using the remote controller.

Press and hold the ► (up) H/P VOL or ◀ (down) H/P VOL button to adjust the headphone volume.

You can adjust the volume level between 0 and 44.



The headphone volume level appears on the screen.



Note:
This adjustment is only for the connected headphones but not for the speakers in the car. When adjusting the speaker volume, adjust it by using the car receiver.

ENGLISH

15

MAINTENANCE

ENGLISH

To prevent damage to the system exterior.

- Do not apply pesticides, benzene, thinner or other volatile substances to the unit.
- The cabinet surface primarily consists of plastic materials.
- Do not wipe with benzene, thinner or similar substances because this will result in discoloration or removal of the paint.
- When a cloth with a cleansing chemical is used, follow the caution points.
 - Do not leave the unit in contact with rubber or vinyl products for long periods of time.
 - Do not use cleansers which have polishing granules because this could damage the surface of the unit.

Clean dirt by wiping lightly with a soft cloth

When the unit is very dirty, wipe with a well-wrung cloth dipped in a kitchen cleanser (neutral) thinned by water and then go over the same surface with a dry cloth.
(Since there is the possibility of water drops getting inside of the unit, do not directly apply cleanser to the surface.)

Caution:
If water drops or similar wet substances get inside of the monitor via the liquid crystal panel surface, it may cause a malfunction.

TROUBLESHOOTING

What appears to be trouble is not always serious. Check the following points before calling a service center.

Symptoms	Causes	Remedies
Colored spots (red, blue and green) appear on the screen.	This is a characteristic of liquid crystal panels and is not a malfunction.	See "Note" below.
Sound can be heard but no picture appears on the screen.	The parking brake has been disengaged. The parking brake cord is not connected correctly.	Engage the parking brake. Check the connection and correct it.
No picture appears and sound is not heard.	Correct input mode is not selected.	Select the correct input mode.
Remote control does not work.	The batteries have lost their charge. Remote sensor is exposed to strong light.	Install new batteries. Do not expose the remote sensor to strong light.

Note:
The liquid crystal panel is built with very high-precision technology and has at least 99.99% effective image pixels. Be aware that on 0.01% of the panel there may be missing pixels or constantly light pixels.

SPECIFICATIONS

ENGLISH

COLOR MONITOR

- Display:
 - 6.4 inch Liquid crystal panel
- Number of Pixel:
 - 224,640 pixels (234 vertical x 320 horizontal x 3)
- Drive Method:
 - TFT (Thin Film Transistor) active matrix format
- Dimensions (W x H x D):
 - 176 mm x 133 mm x 29.2 mm
 - (6-15/16" x 5-1/4" x 1-3/16")
- Mass: 0.58 kg (1.3 lbs)

CONTROLLER UNIT

- Input:
 - Video: RCA pin x 2 circuits
 - 1 V (p-p), 75 Ω
 - Audio: RCA pin x 2 circuits
 - 0.5 V (rms)
 - Vocal: Mono mini-jack x 1
 - Video Control:
 - Mono mini-jack x 1
- Output:
 - Display:
 - 8-pin DIN connector
 - Video: RCA pin x 1 circuit
 - 1 V (p-p), 75 Ω
 - Audio: RCA pin x 1 circuit
 - 0.5 V (rms)
 - Headphones:
 - Stereo mini-jack x 2
 - 0 mW to 15 mW per channel
 - output into 32 Ω
- Dimensions (W x H x D):
 - 162.6 mm x 28.5 mm x 119.6 mm
 - (6-7/16" x 1-3/16" x 4-3/4")
- Mass: 0.8 kg (1.8 lbs)

GENERAL

- Power Requirement:
 - Operating Voltage:
 - DC 14.4 V (11 V to 16 V allowance)
 - Grounding System:
 - Negative ground
- Allowable Operating Temperature:
 - 0°C to +40°C (32°F to 104°F)
- Allowable Storage Temperature:
 - 20°C to +80°C (-4°F to 176°F)

ACCESSORIES

- Monitor stand x 1
- Extension cord x 1
- Power cord x 1
- Remote controller x 1
- Battery x 2
- Crimp connector x 1
- Screw x 3

Design and specifications subject to change without notice.

JVC KV-M700

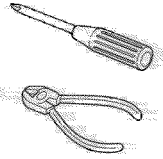
Installation/Connection Manual

Manual de instalación/conexión

Manuel d'installation/raccordement

3351406B01-0

[M]

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EN, SP, FR

ENGLISH

ESPAÑOL

FRANÇAIS

WARNING

DO NOT INSTALL THE MONITOR IN A LOCATION WHICH OBSTRUCTS DRIVING, VISIBILITY OR WHICH IS PROHIBITED BY APPLICABLE LAWS AND REGULATIONS.

If the monitor is installed in a location which obstructs forward visibility or operation of the air bag or other safety equipment or which interferes with operation of the vehicle, it may cause an accident.

NEVER USE BOLTS OR NUTS FROM THE VEHICLE'S SAFETY DEVICES FOR INSTALLATION.

If bolts or nuts from the steering wheel, brakes or other safety devices are used for installation of the monitor, it may cause an accident.

ATTACH THE WIRES CORRECTLY.

If the wiring is not correctly performed, it may cause a fire or an accident. In particular, be sure to run and secure the lead wire so that it does not get tangled with a screw or the moving portion of a seat rail.

USE WITH DC 12 V NEGATIVE GROUND VEHICLES.

This monitor system is only for use in a DC 12 V negative ground vehicle. It cannot be used in large trucks or diesel vehicles which are DC 24 V vehicles.

If it is used in the wrong type of vehicle, it may cause a fire or an accident.

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit. If you are not sure how to install this unit correctly, have it installed by a qualified technician.

Avoid installing the unit in the following places

- Where it would hinder your safety driving.
- Where it would be exposed to direct sunlight or heat directly from the heater or placed in an extremely hot place.
- Where it would be subject to rain, water splashes or excessive humidity.
- Where it would be subject to dust.
- Where it would be positioned on an unstable place.
- Where it could damage the car's fittings.
- Where proper ventilation would not be maintained, such as under a floor mat.

ADVERTENCIA

NO INSTALE EL MONITOR EN UN LUGAR QUE IMPIDA EL MANEJO O LA VISIBILIDAD, NI DONDE LOS PROHIBAN LAS LEYES Y REGLAMENTOS APLICABLES.

Si el monitor se instala en un lugar que obstruye la visibilidad hacia adelante o la operación de una bolsa de aire u otro equipo de seguridad, o que interfiere con la operación del vehículo, cerca de la palanca de cambios o pedal del freno por ejemplo, podrá causarse un accidente.

NUNCA UTILICE PERNOS O TUERCAS DE LOS DISPOSITIVOS DE SEGURIDAD DEL VEHÍCULO PARA HACER LA INSTALACIÓN.

Si los pernos o tuercas del volante, frenos u otros dispositivos de seguridad se utilizan para instalar el monitor podrá causarse un accidente.

REALICE EL CABLEADO CORRECTAMENTE.

Si no se hace bien el cableado puede producirse un incendio o un accidente. En particular, asegúrese de instalar el cable conductor para que éste no quede enredado en un tornillo ni en la parte móvil del rail del asiento.

UTILICE EL MONITOR EN VEHÍCULOS DE 12 V. CC CON PUESTA A TIERRA NEGATIVA.

Este monitor ha sido diseñado para ser utilizado solamente en vehículos de 12 V CC con puesta a tierra negativa. No puede utilizarse en camiones grandes ni vehículos diesel de 24 V CC. Si se utiliza en el tipo equivocado de vehículo se puede causar un incendio o accidente.

Para evitar cortocircuitos, se recomienda desconectar el terminal negativo de la batería y realizar todas las conexiones eléctricas antes de instalar la unidad. Si tiene dudas sobre cómo realizar la instalación correctamente, déjala en manos de un técnico cualificado.

Evite instalar la unidad en los siguientes lugares:

- Donde pueda constituir un obstáculo para la conducción.
- Donde pueda quedar expuesto a la luz solar directa o al calor directo de un calefactor, o en un lugar muy caliente.
- Donde pueda mojarse debido a la lluvia, etc., o en un lugar excesivamente húmedo.
- En un lugar polvoriento.
- En un sitio inestable.
- Donde pueda producir daños en los herrajes del automóvil.
- En lugares donde no pueda obtenerse una ventilación adecuada, como debajo de la alfombra del piso.

AVERTISSEMENT

N'INSTALLEZ PAS LE MONITEUR DANS UN ENDROIT QUI GÈNE LA CONDUITE, LA VISIBILITÉ OU QUI EST INTERDIT PAR LE CODE DE LA ROUTE ET LES RÉGLEMENTS.

Si le moniteur était installé à un emplacement gênant la visibilité avant, ou le déploiement du sac à air, et autres dispositifs de sécurité, ou à un emplacement gênant pour la conduite du véhicule, comme près du levier des vitesses ou de la pédale du frein, cela risquerait de provoquer des accidents.

NE JAMAIS UTILISER POUR L'INSTALLATION DES BOULONS OU DES ÉCROUS PROVENANT DES DISPOSITIFS DE SÉCURITÉ DU VÉHICULE.

Si l'on utilisait pour l'utilisation du moniteur des boulons et des écrous cannibalisés du volant, des freins ou autres dispositifs de sécurité, cela risquerait de provoquer des accidents.

ATTACHER LES CORDONS CORRECTEMENT.

Si le câblage n'est pas exécuté correctement, cela risque de provoquer un incendie ou autre accident. Veiller, en particulier, à tirer et attacher les fils en sorte qu'ils ne s'accrochent pas à une vis ou ne se coincent dans les parties mobiles des rails des sièges.

USAGE SUR LES VÉHICULES DE 12 V. CC AVEC NÉGATIF À LA MASSE.

Ce moniteur ne peut être utilisé que sur les véhicules de 12 V CC avec négatif à la masse. Il ne peut pas être utilisé sur les gros camions ou les véhicules diesel de 24 V CC.

S'il était utilisé sur un type de véhicule inadéquat cela risquerait de provoquer un incendie ou autres accidents.

Pour éviter les courts-circuits, nous recommandons que vous déconnectiez la borne négative de la batterie et réalisiez toutes les connexions électriques avant d'installer l'appareil. Si vous n'êtes pas sûr de savoir comment installer cet appareil correctement, faites-le installer par un technicien qualifié.

Évitez d'installer l'appareil dans les endroits suivants

- Où il peut gêner la conduite de la voiture.
- Où il est exposé à la lumière directe du soleil, à la chaleur directe du chauffage ou placé dans un endroit très chaud.
- Où il est sujet à la pluie, aux éclaboussures ou à une humidité excessive.
- Où il est sujet à la poussière.
- Où il est positionné dans un endroit instable.
- Où il peut endommager les accessoires de la voiture.
- Où une ventilation correcte ne peut pas être maintenue, comme sous un tapis de sol.

CAUTION

Since there may be legal regulations defining the permissible installation locations for the color monitor which differ by country or by state, be sure to install the color monitor in a location complying with any such laws.

PRECAUCIÓN

Dependiendo de los estados, pueden haber reglamentos locales que determinan los lugares de instalación permisibles para el monitor de color, por lo tanto, asegúrese de instalar el monitor en un sitio que cumpla con tales reglamentos.

ATTENTION

Il peut y avoir des réglementations définissant les emplacements d'installation autorisés pour un moniteur couleur, et celles-ci peuvent varier d'une région à l'autre. Assurez-vous d'installer le moniteur dans un endroit conforme à ces lois.

Parts list for installation and connection

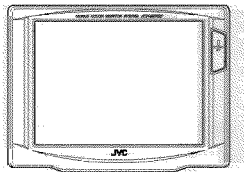
The following parts are provided with this unit. After checking them, please set them correctly.

Lista de piezas para instalación y conexión

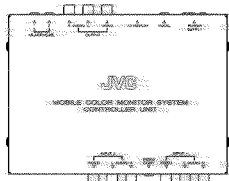
Con esta unidad se suministran las siguientes piezas. Después de inspeccionarlas, colóquelas correctamente.

Liste des pièces pour l'installation et raccordement

Les pièces suivantes sont fournies avec cet appareil. Après vérification, veuillez les placer correctement.



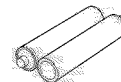
Color monitor
Monitor de color
Moniteur couleur



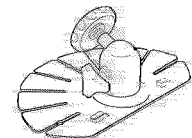
Controller unit
Unidad de control
Unité de régulateur



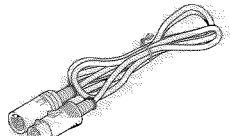
Remote controller
Unidad de control remoto
Télécommande



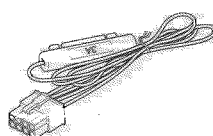
Battery (R03(UM-4)/AAA(24F) X 2
Pila (R03(UM-4)/AAA(24F) X 2
Pile (R03(UM-4)/AAA(24F) X 2



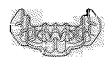
Monitor stand
Soporte de monitor
Socle du moniteur



Extension cord (4 m) (13 ft)
Cordón prolongador (4 m) (13 ft)
Cordon prolongateur (4 m) (13 ft)



Power cord
Cordón de alimentación
Cordon d'alimentation



Crimp connector
Conector de apriete
Connexion sertie



Screws (M3 x 10 mm) (M3 x 7/16")
Tornillos (M3 x 10 mm) (M3 x 7/16")
Vis (M3 x 10 mm) (M3 x 7/16")

INSTALLATION

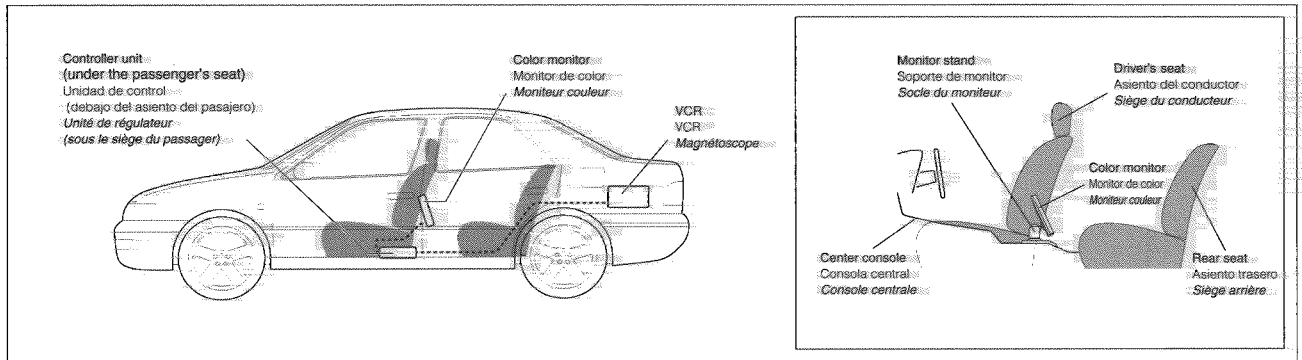
INSTALACION

INSTALLATION

The following illustration shows a typical installation. However, you should make adjustments corresponding to your specific car. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

La siguiente ilustración muestra una instalación típica. Sin embargo usted deberá efectuar los ajustes correspondientes a su automóvil. Si tiene alguna pregunta o necesita información acerca de las herramientas para instalación, consulte con su concesionario de JVC de equipos de audio para automóviles o a una compañía que suministra tales herramientas.

L'illustration suivante est un exemple d'installation typique. Cependant, vous devez faire les ajustements correspondant à votre voiture particulière. Si vous avez des questions ou avez besoin d'information sur des kits d'installation, consultez votre revendeur d'autoradios JVC ou une compagnie d'approvisionnement.



Attaching the monitor stand in the car	Fijación del soporte de monitor en el automóvil	Fixation du socle du monitor dans la voiture
<p>Before attaching the monitor stand, wipe and dry the area where you want to attach it.</p> <p>1 Peel off the vinyl sheet from the back surface of the monitor stand base.</p> <p>2 Attach the monitor stand.</p> <ul style="list-style-type: none"> If the area you want to attach is not flat, press the edges of the monitor stand base so that it fits the shape of the surface. <p>3 Fix the monitor stand with the supplied screws.</p>	<p>Antes de instalar el soporte de monitor, limpie y seque el sitio donde va a ser instalado.</p> <p>1 Despegue la lámina de vinilo de la superficie posterior de la base del soporte de monitor.</p> <p>2 Instale el soporte de monitor.</p> <ul style="list-style-type: none"> Si el lugar de instalación no es plano, presione los bordes de la base del soporte de monitor para adaptarlo a la forma de la superficie. <p>3 Fije el soporte de monitor con los tornillos suministrados.</p>	<p>Avant de fixer le socle du monitor, essuyez et séchez l'emplacement où vous souhaitez le fixer.</p> <p>1 Décollez le film de vinyle situé sur la surface arrière de la base du socle du monitor.</p> <p>2 Fixez le socle du monitor.</p> <ul style="list-style-type: none"> Si l'endroit où vous souhaitez le fixer n'est pas plat, appuyez sur les côtés de la base du socle du monitor de façon qu'il s'ajuste sur la surface. <p>3 Fixez le socle du monitor avec les vis fournies.</p>
<p>1</p> <p>Peel off the vinyl sheet. Despegue la lámina de vinilo. Décollez le film vinyle.</p> <p>Monitor stand base Base del soporte del monitor Base du socle du monitor</p>	<p>2</p> <p>Center console Consola central Console centrale</p> <p>Press the edges to fit to the shape. Presione los bordes para ajustar la forma. Appuyez sur les côtés pour épouser la forme de la surface d'installation.</p>	<p>3</p> <p>Screws Tornillos Vis</p> <p>Center console Consola central Console centrale</p>

Note: It takes about 24 hours for adhesive on the monitor stand base to solidify. We recommend you not to mount the color monitor nor move the monitor stand until it is firmly fixed.

Nota: El adhesivo de la base del soporte de monitor tarda unas 24 horas en secarse. Recomendamos no montar el monitor de color ni mover su soporte hasta que esté firmemente fijado.

Remarque: Il faut environ 24 heures à l'autocollant de la base du socle du monitor pour se solidifier. Nous vous recommandons de ne pas monter le monitor couleur ni de bouger le socle du monitor avant qu'il soit solidement fixé.

Mounting the color monitor	Montaje del monitor de color	Montage du monitor couleur
<p>1 Put the monitor stand guide into the color monitor's guide slot.</p> <p>2 Turn the dial clockwise to fasten the color monitor to the monitor stand.</p> <p>3 Adjust the angle of the color monitor so that you can watch the screen clearly, then tighten the handle to fix the color monitor.</p>	<p>1 Introduzca la guía del soporte de monitor en la ranura de guía del monitor de color.</p> <p>2 Gire el dial en el sentido de las agujas del reloj y asegure el monitor de color al soporte de monitor.</p> <p>3 Ajuste el ángulo del monitor de color de manera que la pantalla pueda verse claramente, y luego apriete la manija para fijar el monitor de color.</p>	<p>1 Mettez le guide du socle du monitor dans la fente-guide du monitor couleur.</p> <p>2 Tournez la molette dans le sens des aiguilles d'une montre pour visser le monitor couleur sur le socle.</p> <p>3 Ajustez l'angle du monitor couleur de façon à ce que vous puissiez voir l'écran clairement, puis serrez la manette pour fixer le monitor couleur.</p>
<p>1</p> <p>Guide slot Ranura de guía Guide du socle du monitor</p> <p>Monitor stand guide Guía del soporte del monitor Fente-guide</p>	<p>2</p> <p>Turn clockwise to fasten. Girar en el sentido de las agujas del reloj para sujetar. Tournez dans le sens des aiguilles d'une montre pour serrer.</p>	<p>3</p> <p>Handle Manija Poignée</p> <p>Hook Uña Gancho</p>
<p>If the connected cords are loose, make them properly taut by using the hook on the monitor stand.</p> <p>Si hay flojedad en los cables conectados, ténselos correctamente utilizando las uñas del monitor de color.</p> <p>Si les cordons de connexion sont lâches, fixez-les correctement en utilisant les griffes sur le socle du monitor.</p>		

ENGLISH

ESPAÑOL

FRANÇAIS

ELECTRICAL CONNECTIONS

CONEXIONES ELECTRICAS

RACCORDEMENTS ELECTRIQUES

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit. If you are not sure how to install this unit correctly, have it installed by a qualified technician.

Para evitar cortocircuitos, recomendamos que desconecte el terminal negativo de la batería y que efectúe todas las conexiones eléctricas antes de instalar la unidad. Si usted no está seguro de cómo instalar correctamente la unidad, hágala instalar por un técnico cualificado.

Pour éviter tout court-circuit, nous vous recommandons de débrancher la borne négative de la batterie et d'effectuer tous les raccordements électriques avant d'installer l'appareil. Si l'on n'est pas sûr de pouvoir installer correctement cet appareil, le faire installer par un technicien qualifié.

Note:

This unit is designed to operate on 12 V DC, NEGATIVE ground electrical systems. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

Nota:

Esta unidad está diseñada para funcionar con 12 V de CC, con sistemas eléctricos de masa NEGATIVA. Si su vehículo no posee este sistema, será necesario un inversor de tensión, que puede ser adquirido en los concesionarios de JVC de equipos de audio para automóviles.

Remarque:

Cet appareil est conçu pour fonctionner sur des sources de courant continu de 12 V à masse NEGATIVE. Si votre véhicule n'offre pas ce type d'alimentation, il vous faut un convertisseur de tension, que vous pouvez acheter chez un revendeur d'autoradios JVC.

- Replace the fuse with one of the specified ratings. If the fuse blows frequently, consult your JVC car audio dealer.

- Reemplace el fusible por uno con la corriente especificada. Si el fusible se quemase frecuentemente, consulte con su concesionario de JVC de equipos de audio para automóviles.

- Remplacer le fusible par un de la valeur précisée. Si le fusible saute souvent, consulter votre revendeur d'autoradios JVC.

Typical Connections / Conexiones típicas / Raccordements typiques

Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.

Antes de la conexión: Verifique atentamente el conexionado del vehículo. Una conexión incorrecta podría producir daños graves en la unidad.

Avant de commencer la connexion: vérifiez attentivement le câblage du véhicule. Une connexion incorrecte peut endommager sérieusement l'appareil.

1 Connect the colored leads of the power cord to the car battery, remote control and parking brake in the following sequence:

1 Conecte los conductores de color del cable de alimentación a la batería del automóvil, altavoces y antena motriz (si la hubiera) en la secuencia siguiente:

1 Connectez les fils de couleur du cordon d'alimentation à la batterie de la voiture, aux enceintes et à l'antenne automatique (s'il y en a une) dans l'ordre suivant:

- 1 Black ground
- 2 Yellow: to car battery (constant 12 V)
- 3 Red: to an accessory terminal
- 4 Blue with white stripe: to remote control lead of JVC FM modulator (KS-IF200)
- 5 Gray: to parking brake, metallic body or chassis of the car

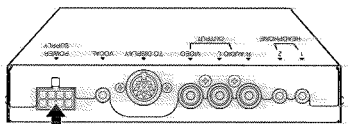
- 1 Negro: a tierra
- 2 Amarillo: a la batería del automóvil (12 V constantes)
- 3 Rojo: a un terminal de accesorio
- 4 Azul con rayas blancas: al conductor de control remoto del modulador de FM JVC (KS-IF200)
- 5 Gris: al freno de estacionamiento, un cuerpo metálico o chasis del automóvil

- 1 Noir: à la masse
- 2 Jaune: à la batterie de la voiture (12 V constant)
- 3 Rouge: à la prise accessoire
- 4 Bleu à bandes blanches: au fil de commande à distance du modulateur FM JVC (KS-IF200)
- 5 Gris: au frein à main, corps métallique ou châssis du véhicule

2 Finally connect the wiring harness to the unit.

2 Por último, conecte el cable de alimentación a la unidad.

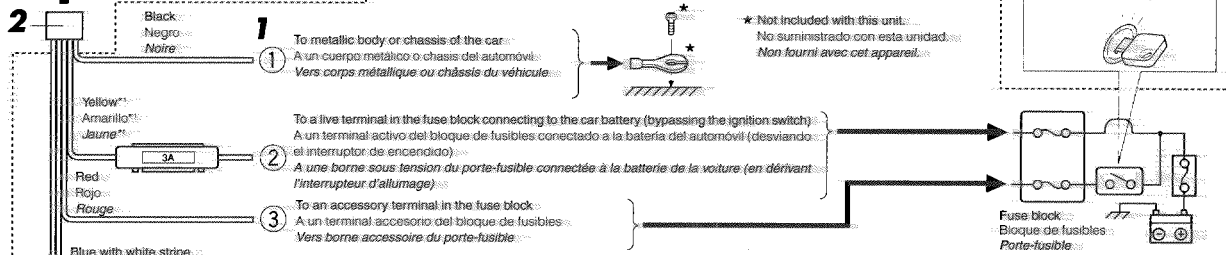
2 Finalement, connectez le faisceau de fils à l'appareil.



*1: Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

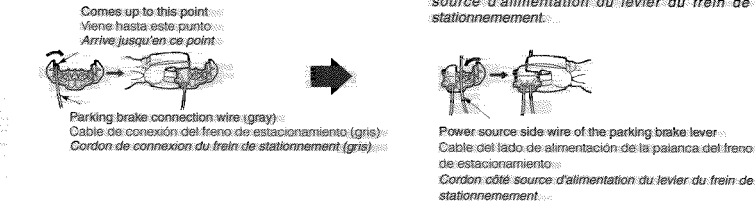
*1: Antes de comprobar el funcionamiento de esta unidad previa a de la instalación, es necesario conectar este cable, de lo contrario no se podrá conectar la alimentación.

*1: Pour vérifier le fonctionnement de cet appareil avant installation, ce fil doit être raccordé, sinon l'appareil ne peut pas être mis sous tension.



How to connect the crimp connector / Cómo conectar el conector de apriete / Raccordement de la connexion sertie

- 1 A crimp connector is attached to the end of the parking brake connection wire.
- 2 The crimp connector is connected to the power source side wire of the parking brake lever.



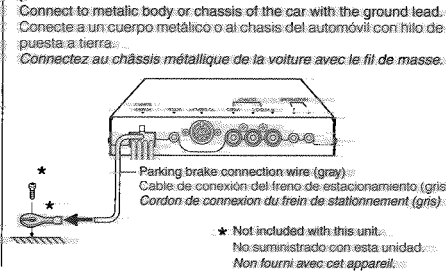
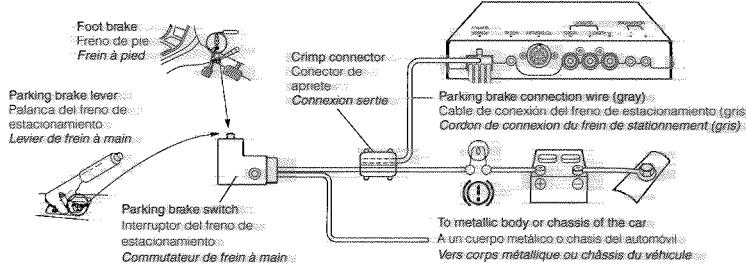
Connecting the parking brake cord/Conexión del cable del freno de estacionamiento/Connexion du cordon de frein à main

When installing the monitor in a location which can be seen by the driver: Cuando se instale el monitor en lugar que pueda ser visto por el conductor. Lorsqu'on installe le moniteur à un emplacement où il peut être vu du conducteur.

When installing the monitor in a location which cannot be seen by the driver: Cuando instale el monitor en una posición que no pueda ser visto por el conductor. Lorsqu'on installe le moniteur à un emplacement où il ne peut pas être vu du conducteur.

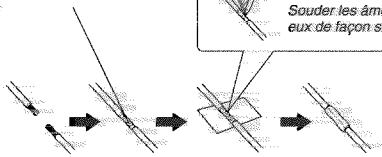
Connect the gray cord to the parking brake system. Conecte el cable gris al sistema del freno de estacionamiento. Connectez le cordon gris au système de frein à main.

Connect to metallic body or chassis of the car with the ground lead. Conecte a un cuerpo metálico o al chasis del automóvil con hilo de puesta a tierra. Connectez au châssis métallique de la voiture avec le fil de masse.



Connecting the leads / Conexión de los conductores / Raccordement des fils

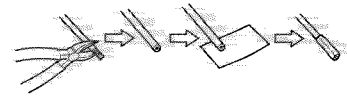
Twist the core wires when connecting.
Retuerce los alambres de alma para conectarlos.
Torsader les âmes des fils en les raccordant.



Solder the core wires to connect them securely.
Suelde los alambres de alma para conectarlos con firmeza.
Soudes les âmes des fils pour les raccorder entre eux de façon sûre.

CAUTION / VORSICHT/ PRECAUTION:

- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- Para evitar cortocircuitos, cubra los cables NO UTILIZADOS con cinta aislante.
- Pour éviter les court-circuits, couvrir les bornes des fils qui ne sont PAS utilisés avec de la bande isolante.



CONNECTING THE EXTERNAL COMPONENTS

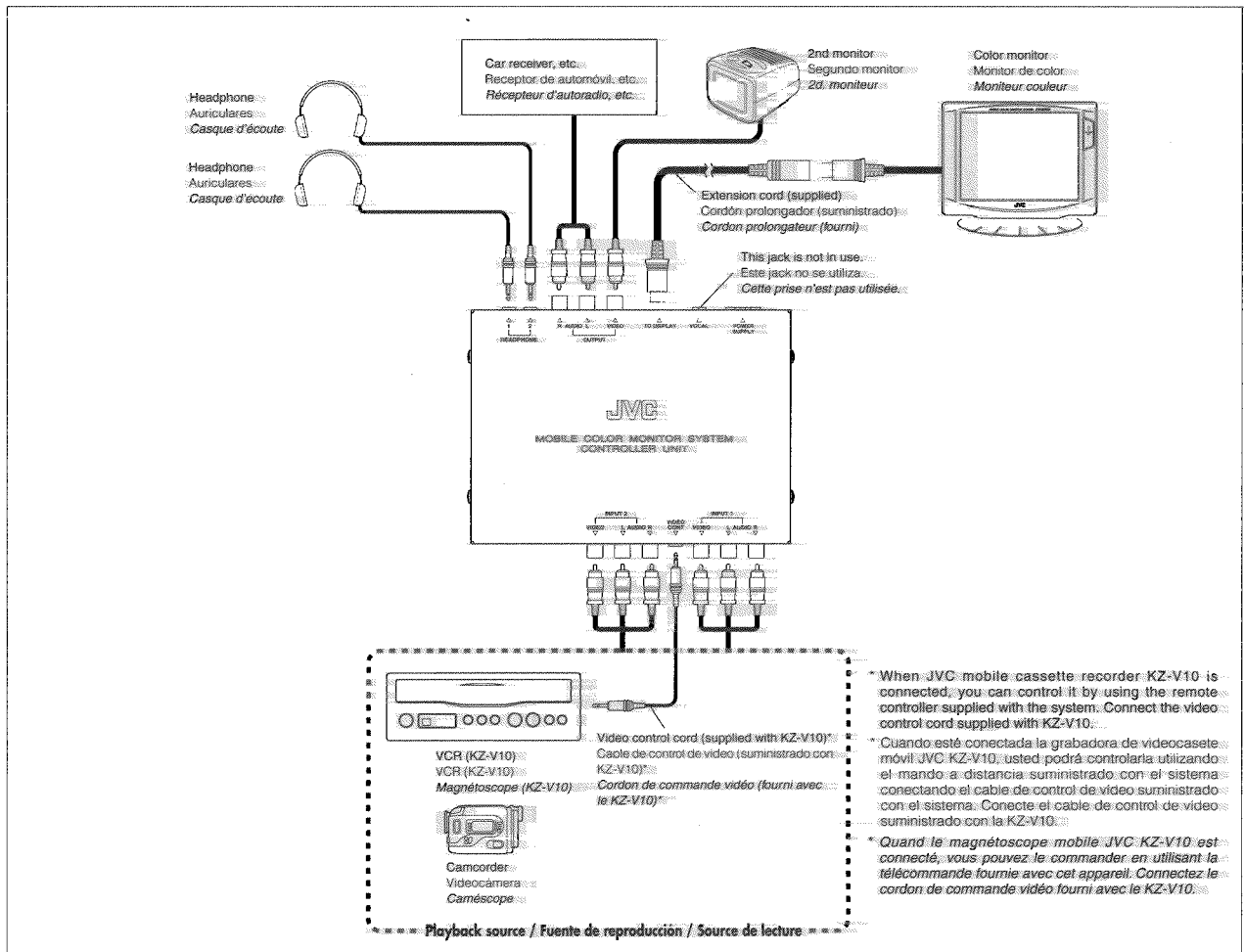
Connect the color monitor to TO DISPLAY jack. If the monitor cord is not long enough for connection, use the extension cord supplied with the unit.
This unit provides 2 input circuits and 1 output circuit. Connect one or two playback sources to INPUT 1 and/or INPUT 2 and connect reproducing components, such as a car receiver, to OUTPUT.
The unit also provides two pairs of headphone jacks so that you can enjoy the sound by connecting one or two headphones to HEADPHONE 1 and/or 2.

CONEXION DE LOS COMPONENTES EXTERNOS

Conecte el monitor de color al jack TO DISPLAY. Utilice el cable prolongador suministrado con la unidad cuando la longitud del cable del monitor no sea suficiente para la conexión.
Esta unidad posee 2 circuitos de entrada y 1 circuito de salida. Conecte uno o dos fuentes de reproducción a INPUT 1 y/o INPUT 2 y conecte los componentes de reproducción, como un receptor de audio para automóvil, a OUTPUT.
La unidad también cuenta con dos pares de jacks para auriculares para que pueda escuchar el sonido conectando uno o dos auriculares a HEADPHONE 1 y/o 2.

CONNEXION DES APPAREILS EXTÉRIEURS

Connectez le moniteur couleur à la prise TO DISPLAY. Si le cordon du moniteur n'est pas assez long pour la connexion, utilisez le cordon prolongateur fourni avec cet appareil.
Cet appareil possède 2 circuits d'entrée et un circuit de sortie. Connectez une ou deux sources de lecture à la prise INPUT 1 et/ou à la prise INPUT 2 et connectez un appareil de traitement du son tel qu'un récepteur d'autoradio à la prise OUTPUT.
Cet appareil possède aussi deux prises de casque d'écoute de façon qu'une ou deux personnes puissent profiter en même temps du son en connectant un ou deux casques d'écoute à la prise HEADPHONE 1 et/ou 2.



TROUBLESHOOTING

- The fuse blows.**
Are the red and black leads connected correctly?
- Power cannot be turned on.**
Is the yellow lead connected?
- Picture does not come on screen.**
Is the parking brake engaged?
Is the gray cord correctly connected?
- Picture does not appear clearly.**
Is the color monitor installed at the right angle?

LOCALIZACION DE AVERIAS

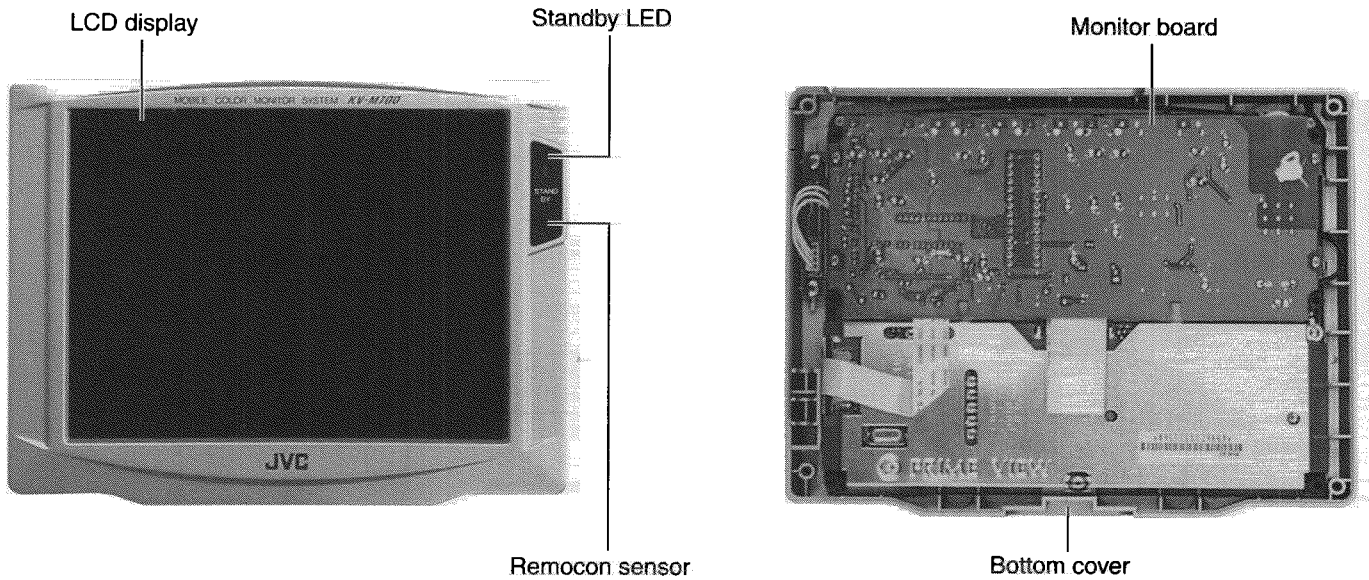
- El fusible se quema.**
¿Están los conductores rojo y negro correctamente conectados?
- No es posible conectar la alimentación.**
¿Está el cable amarillo conectado?
- La imagen no aparece en la pantalla.**
¿Está el freno de estacionamiento aplicado?
¿El cable gris está conectado correctamente?
- La imagen no aparece con claridad.**
¿Está el monitor de color instalado en un ángulo correcto?

EN CAS DE DIFFICULTÉS

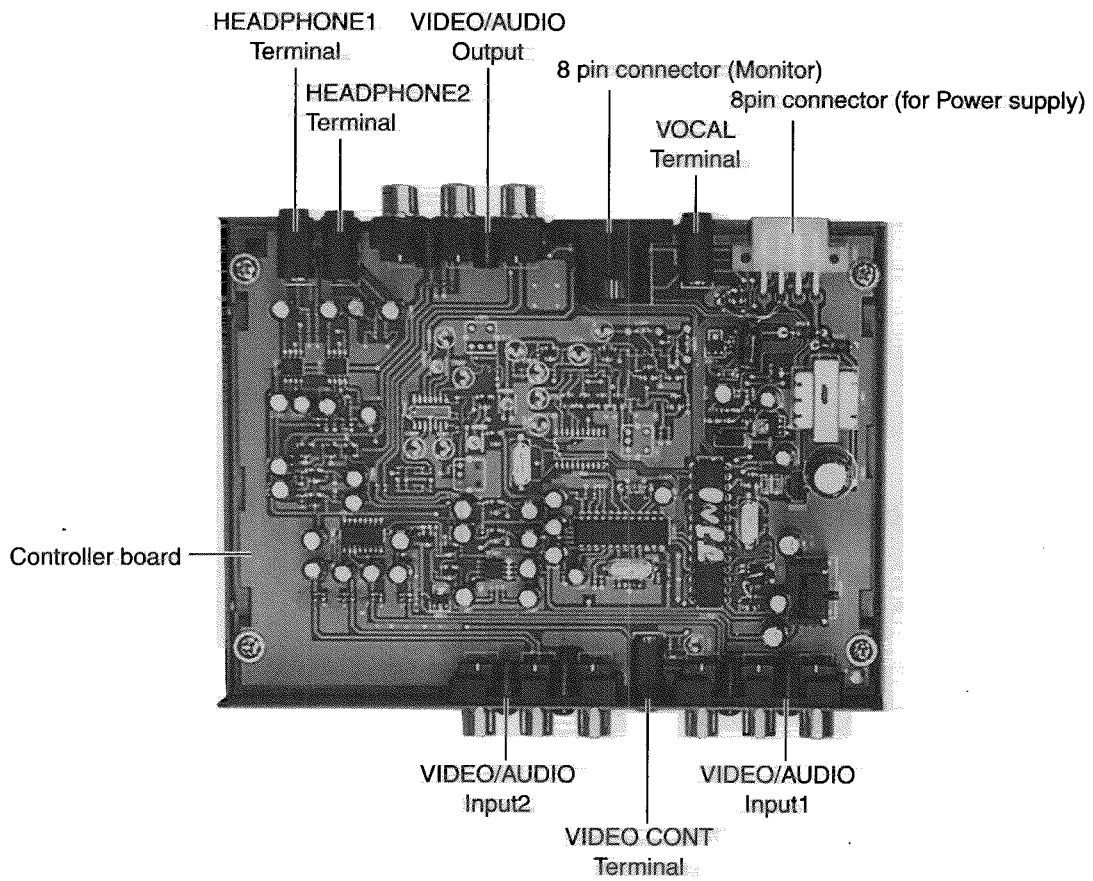
- Le fusible saute.**
Les fils rouge et noir sont-ils raccordés correctement?
- L'appareil ne peut pas être mise sous tension.**
Le fil jaune est-elle raccordée?
- Aucune image n'apparaît sur l'écran.**
Le frein à main est-il serré?
Le cordon gris est-il correctement connecté?
- L'image n'apparaît pas clairement.**
Le moniteur couleur est-il installé avec un angle correct?

Location of main parts

■ Monitor



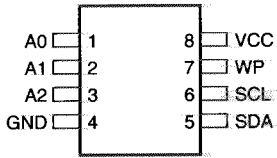
■ Controller



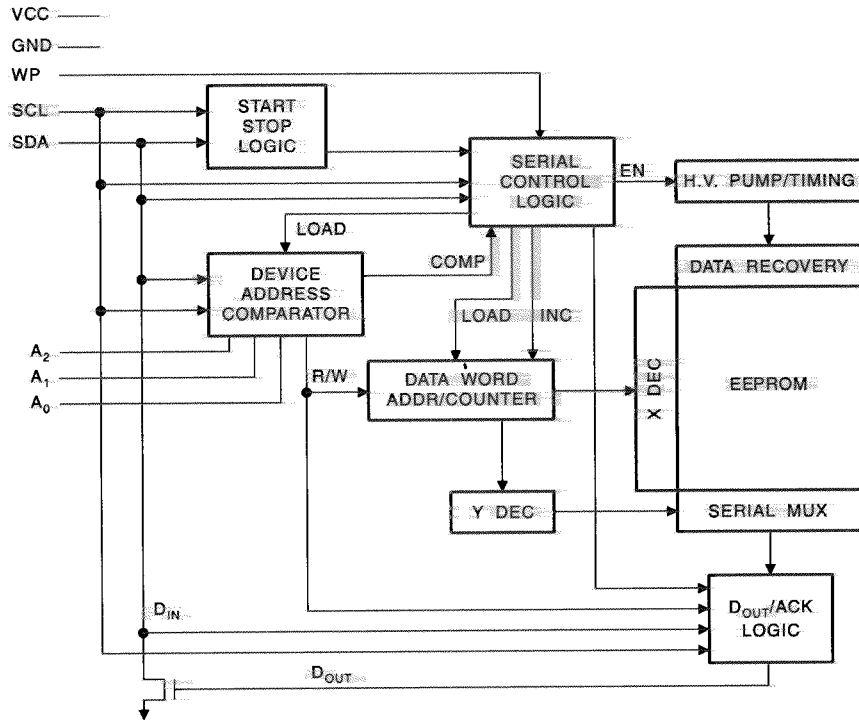
Description of major ICs

■ AT24C04AN (U04, IC602) : 2-Wire serial EEPROM 4k (512x8)

1. Terminal layout

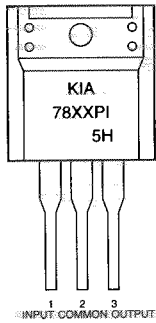


2. Block diagram



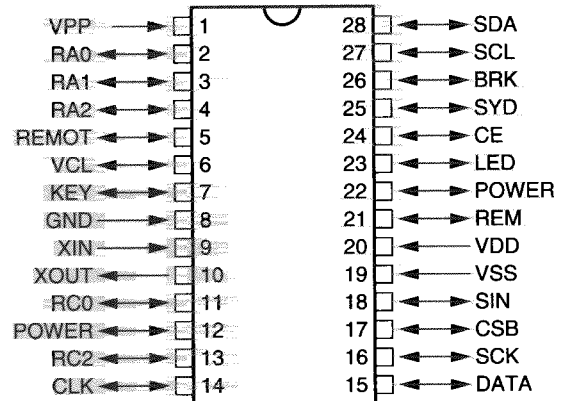
■ KIA7805P (IC603) : Voltage regulator

1. Terminal layout



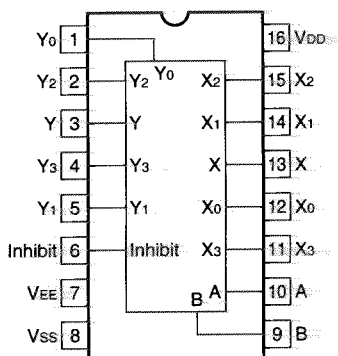
■ PIC16C72 (U03, IC601) :

1. Terminal layout

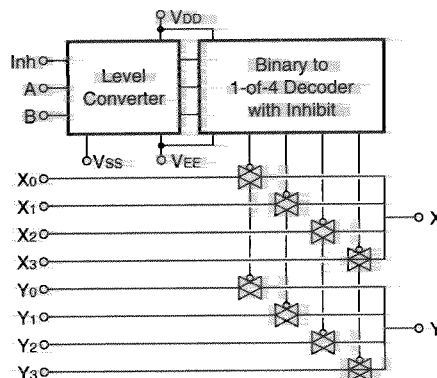


■ NJU4052B (IC302) : 4-channel analog multiplexer

1. Terminal layout

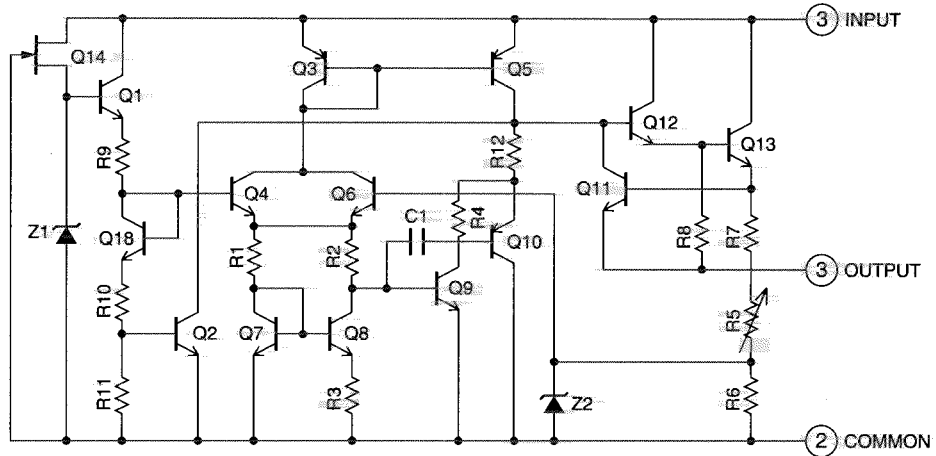
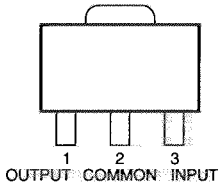


2. Block diagram



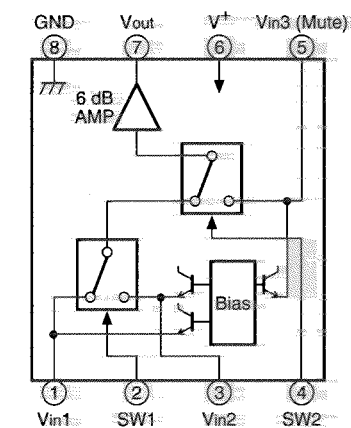
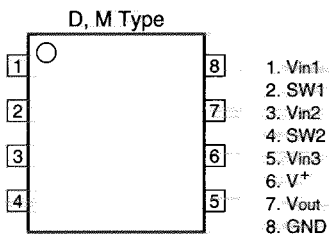
KIA78L05F (U05, IC604) : Voltage regulator

1. Terminal layout 2. Block diagram



NJM2246 (U07, IC301) : 3-Input video switch with 6dB amplifier

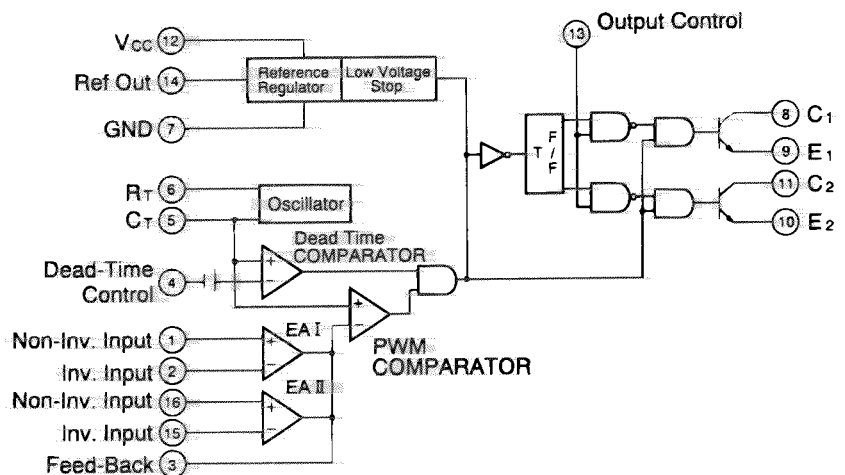
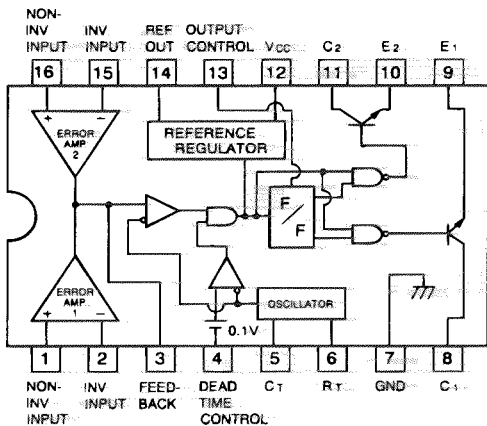
1. Terminal layout 2. Block diagram 3. Pin Function



SW1	SW2	Output
L	L	V _{in1}
H	L	V _{in2}
L/H	H	V _{in3}

uPC494C (U02) : Control circuit for switching regulator

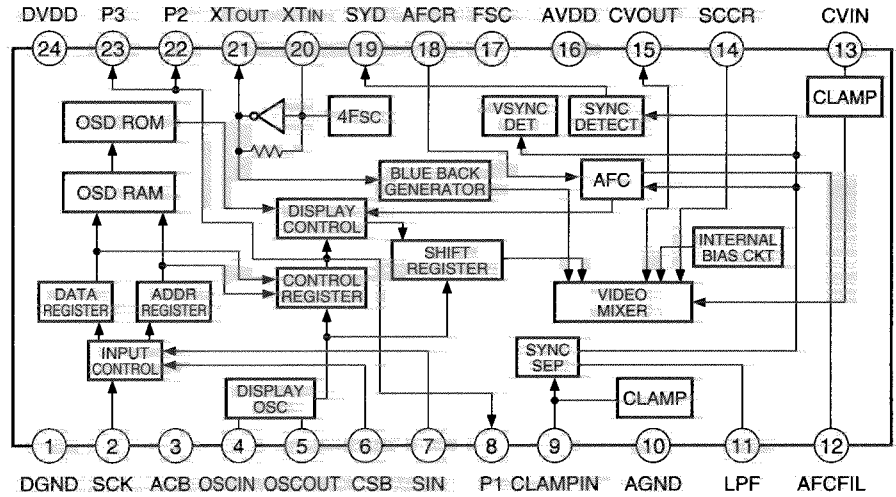
1. Terminal layout 2. Block diagram



KS5514-09 (U08, IC401) : On screen display processor

1. Terminal layout 2. Block diagram

DGND	1	24	DVDD
SCK	2	23	P3
ACB	3	22	P2
OSCIN	4	21	XTOUT
OSCOUT	5	20	XTIN
CSB	6	19	SYD
SIN	7	18	AFCR
P1	8	17	FSC
CLAMPIN	9	16	AVDD
AGND	10	15	CVOUT
LPF	11	14	SCCR
AFCFIL	12	13	CVIN

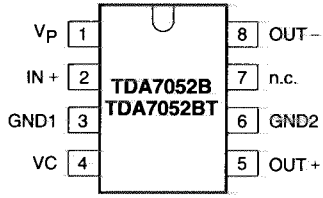


3. Pin Function

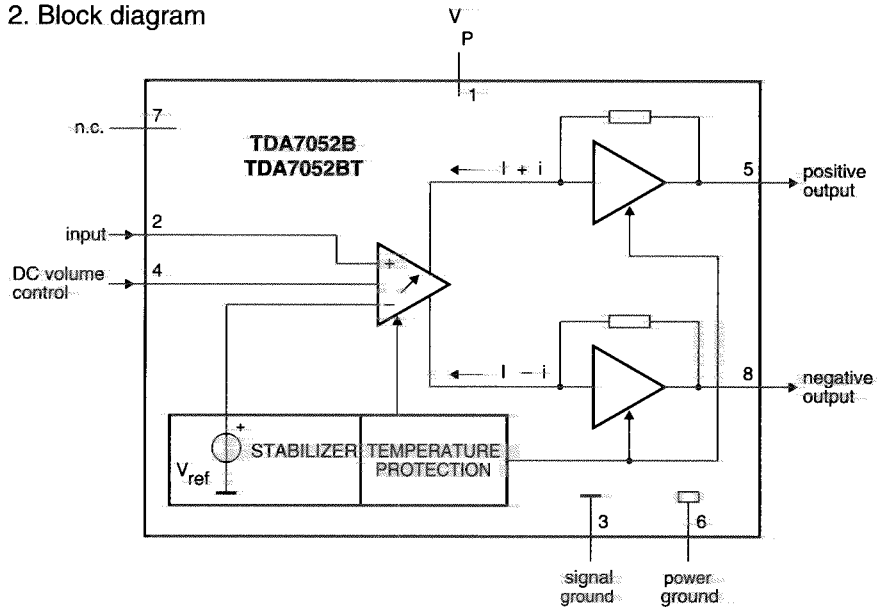
Pin No.	Symbol	I/O	Function
1	DGND	-	Digital Ground
2	SCK	I	Serial clock input. When CSB pin is 'L' then serial data is inputted by micom. Hysteresis input.
3	ACB	I	Auto clear pin. If 'L', then all circuit is reset. Built-in pull up resistor. Hysteresis input.
4	OSCIN	I	LC oscillation pin. Standard frequency is 7MHz & the horizontal start position is controlled by the clock of oscillation block.
5	OSCOUT	O	While pin 6 is low, serial data input is active.
6	CSB	I	Built-in pull up resistor.
7	SIN	I	Serial data input pin. Built-in pull up resistor.
8	P1	O	General output port 1
9	CLAMPIN	I	Clamp input pin of composite video signal
10	AGND	-	Analog Ground
11	LPF	-	Low pass filter
12	AFCFIL	-	AFC filter output
13	CVIN	I	Composite video signal input
14	SCCR	I	SECAM chroma input
15	CVOUT	O	Composite video output: 2 Vp-p
16	AVDD	-	Analog VDD
17	FSC	I	FSC input (Not use)
18	AFCR	I	VCO oscillation frequency control
19	SYD	O	When sync signal is inputted, then SYD is high.
20	XTIN	I	X-TAL
21	XTOUT	O	X-TAL
22	P2	O	General output port2
23	P3	O	General output port3
24	DVDD	-	Digital VDD

TDA7052B (IC701,IC702) : Mono BTL audio amplifier with DC volume control

1. Terminal layout

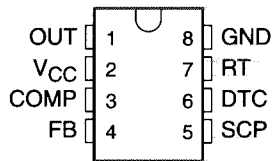


2. Block diagram

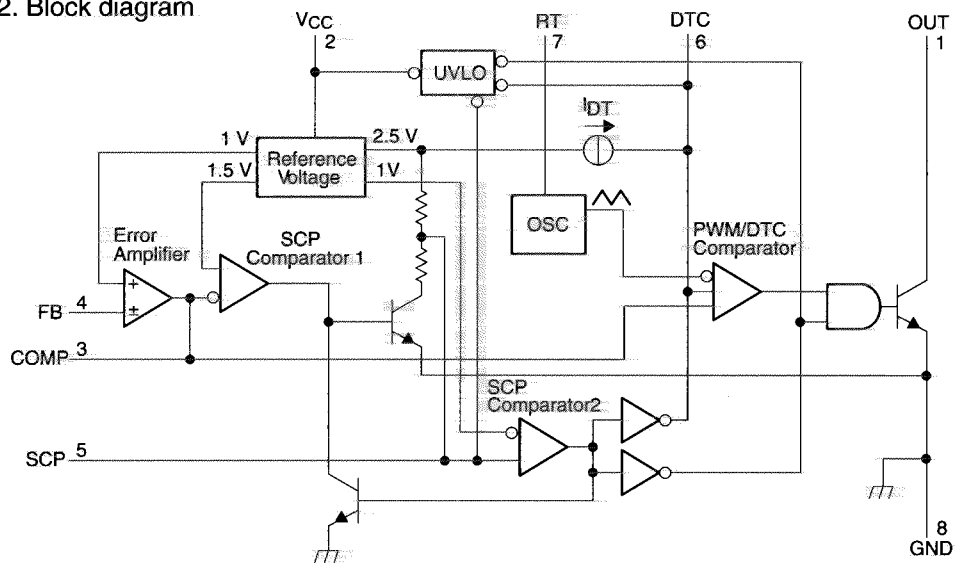


TL5001L (U01) : Pulse-width-modulation control

1. Terminal layout

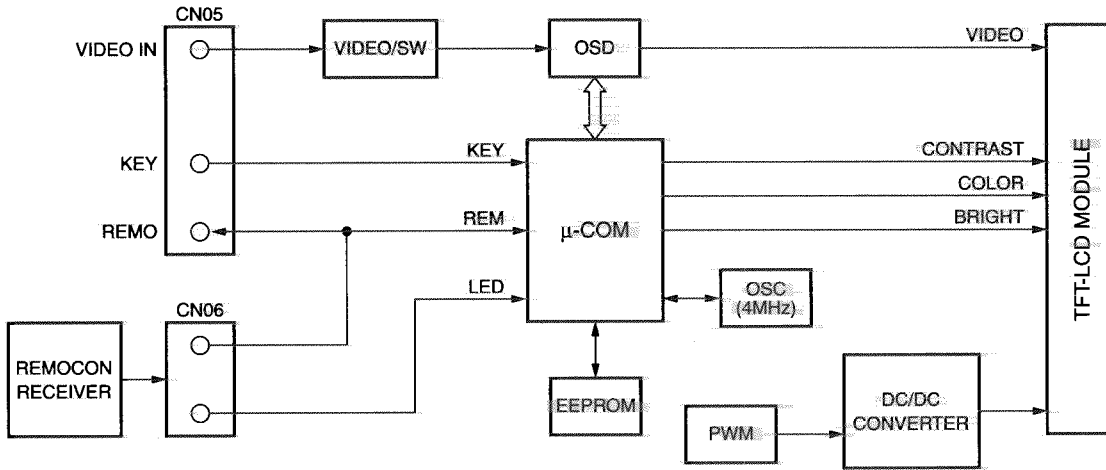


2. Block diagram

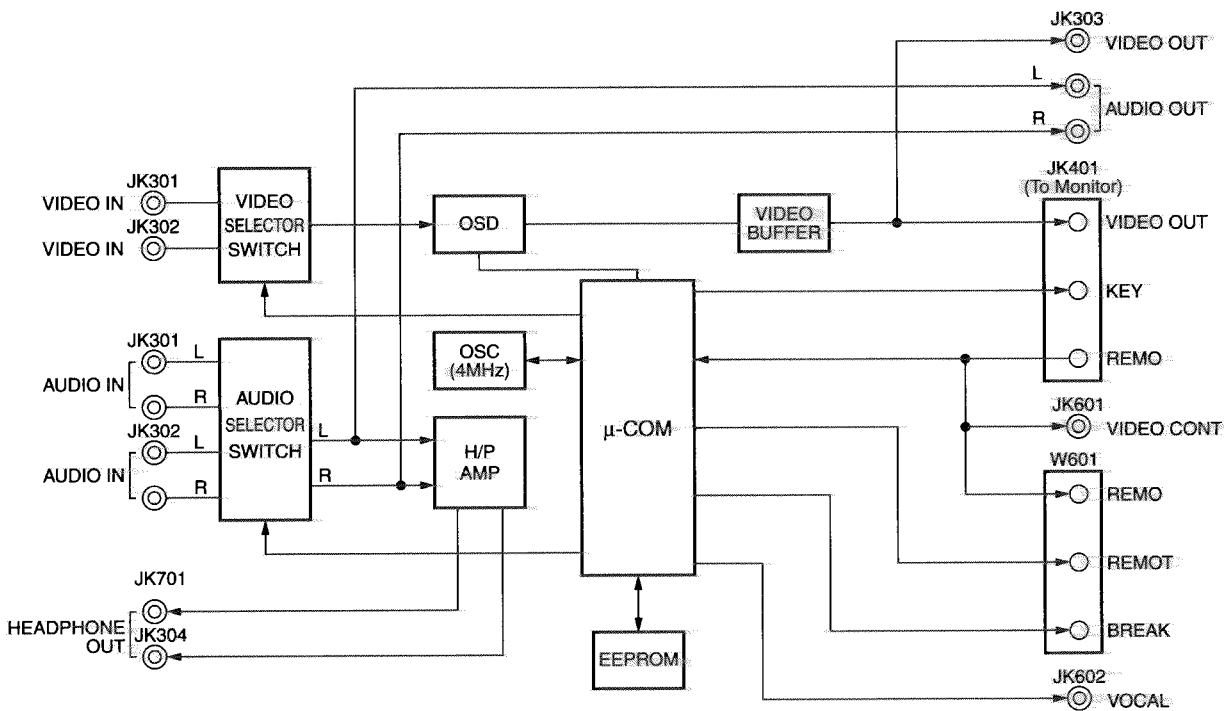


Block diagram

■ Monitor circuit block diagram



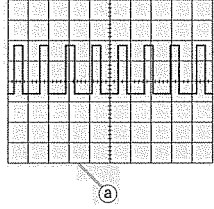
■ Controller circuit block diagram



Standard schematic diagrams

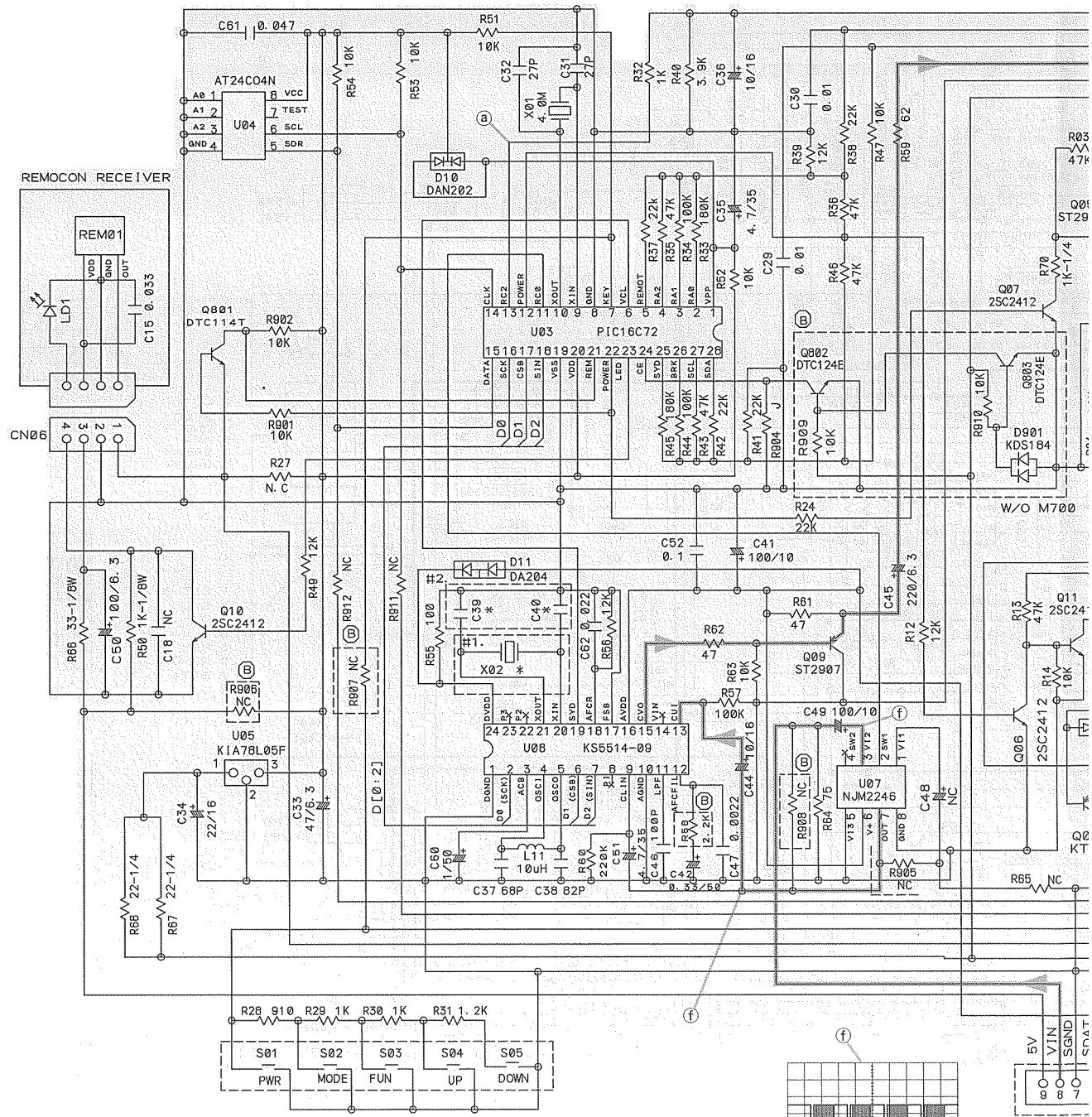
Monitor and remote receiver circuits

7
6
5
4
3
2
1



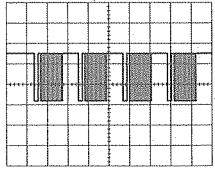
#1		14. 31818MHz	17. 734475MHz
X02		KV-M700J	KV-M700E
#2		22P	30P
C39		KV-M700J	KV-M700E
C40		KV-M700J	KV-M700E

IC U03	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
V	5	5	5	5	0	5	5	0	2.6	2.5	4.9	5/0	2.6	5	5	4.4	
MODE												POWER ON/OFF					
IC U03	17	18	19	20	21	22			25	24	25	26	27	28	IC U05	1	
V	4.4	0	0	5	5	5/0			5/0	0	5	5	5	0.25	V	12.7	
MODE						PWR ON/OFF			LED ON/OFF						MODE		
IC U05	2	3	IC U02	1	2	3	4	5	6	7	8	9	10	11	12	13	14
V	0	5	V	1.8	1.8	3	0	1.2	3.8	0	12.7	1.8	1.8	12.7	12.7	0	5
MODE			MODE														
IC U02	15	16	IC U01	1	2	3	4	5	6	7	8	IC U07	1	2	3	4	
V	0.2	0.4	V	0.3	13	0.9	1	0.1	2.4	0.95	0	V	2.2	5	2.6	0	
MODE			MODE									MODE					
IC U07	5	6	7	8	IC U08	1	2	3	4	5	6	7	8	9	10	11	12
V	0	5	2.7	0	V	0	4.4	3.6	1.4	1.3	4.4	0	7	8	9	10	11
MODE																	
IC U08	13	14	15	16	17	18	19	20	21	22	23	24	REM 01	1	2	3	4
V	2.2	0.4	3	5	0	0.7	5	1.6	1.7	0	0	3.5	V	5	0	5	
IC U04	1	2	3	4	5	6	7	8									
V	0	0	0	0	5	3.9	0	5									



VIDEO Signal path

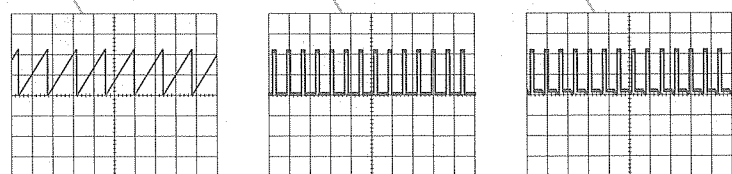
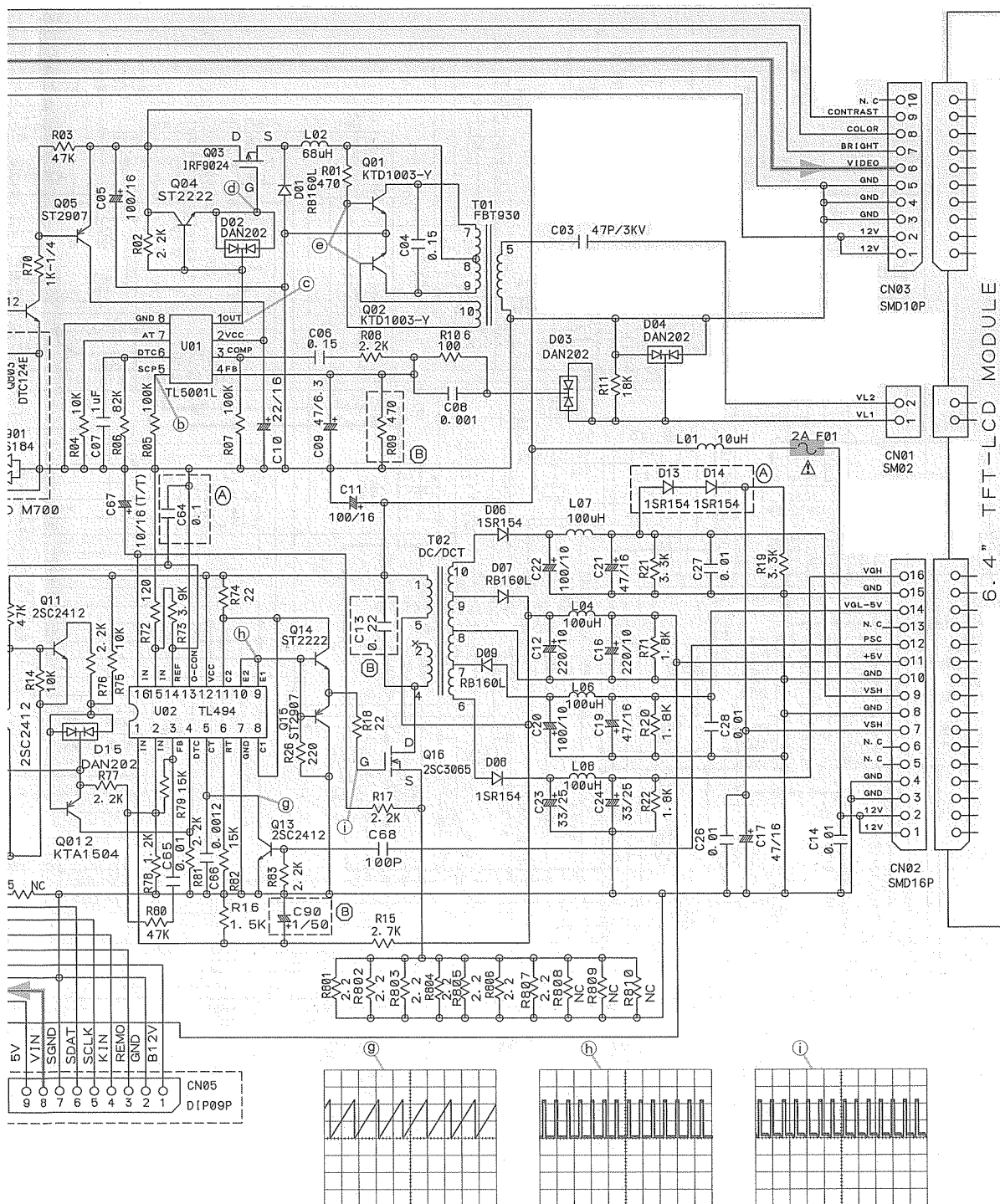
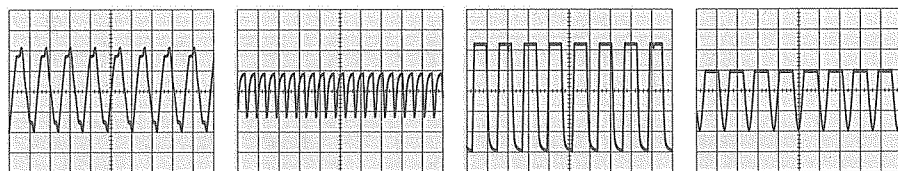
Parts are safety assurance parts. When replacing those parts make sure to use the specified one.



A B C D E

15	16
5	4.4
05	1
12.7	
13	14
0	5
14	4
0	0
11	12
0	2.4
5	

	Q01	Q02	Q04	Q05	Q06	Q07	Q11	Q09	Q10	Q12	Q13	Q14	Q15	Q801	Q03	Q16
E	0	0	8	13/13	0/0	0/0	0/0	2.54	0/0	5	0	1.6	2	5	D	12.9
C	5.6	5.6	13	12.8	0/13	0/13	0/5.5	0	4/0	0	1.2	12.8	0	5	G	8
B	0	0	8.31	12.2	5/0	5/0	0/13	1.9	0/5	5.5	0	1.4	1.8	4	S	5.8
MODE	POWER ON/OFF								LED ON/OFF							



F

G

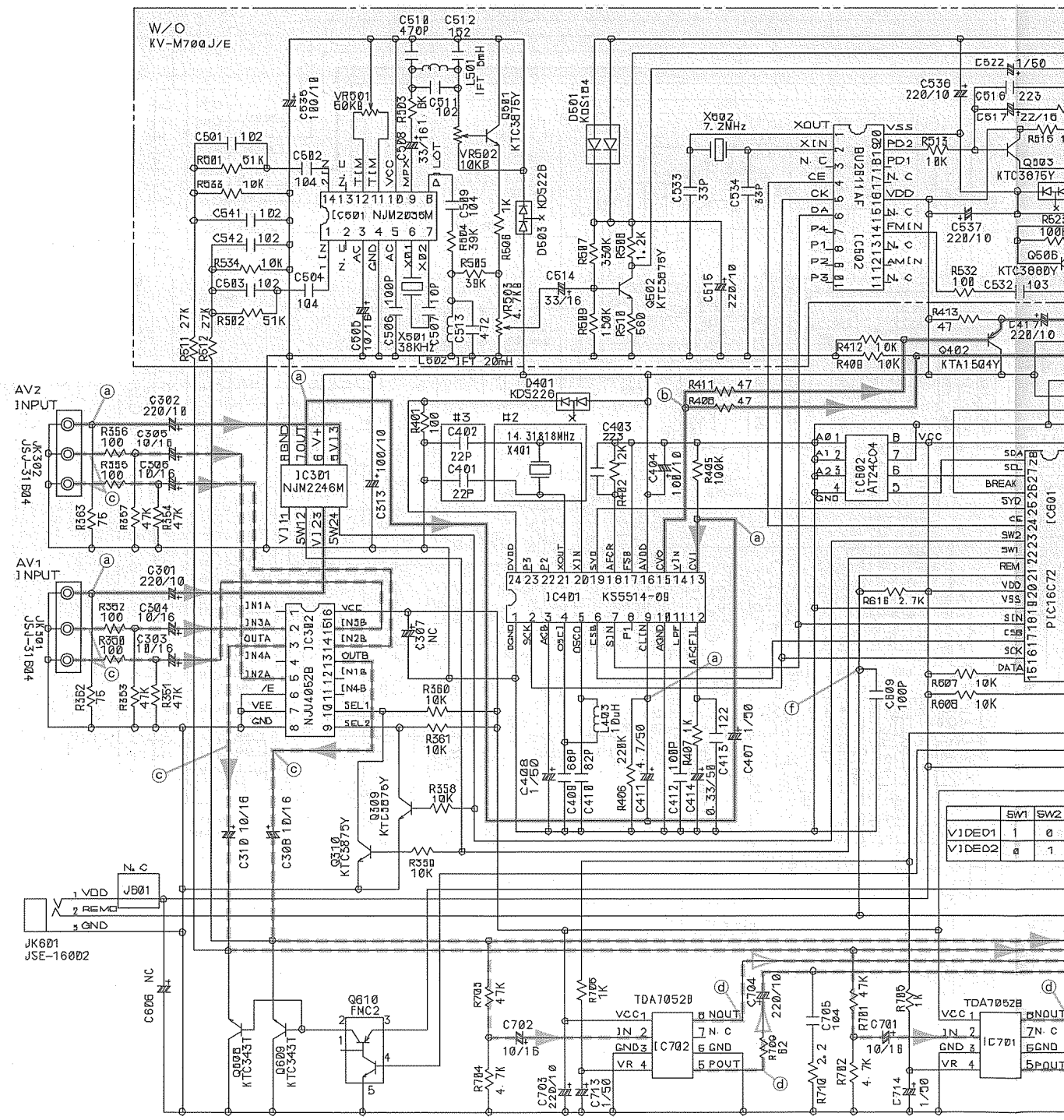
H

I

J

■ Controller circuit

IC801	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
V	5	0	0	5/0	0	5/0	5	0	2	57	1	55	5/0	5/0	5	42	5	4	29
MODE				RF DN/OFF	NC	ICAL DN/OFF						LUFE ON/OFF	FUSER ON/OFF						
IC801	21	22	23	24	25	26	27	28											
V	5	5/0	0/0	0	0	0/5	b	g				V	0	2	1	4	5	6	
MODE		VIDEO 1/2				BREK DN/OFF						MODE							
IC401	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
V	0	4	20	3	45	1	40	1	27	4	29	4	29	0	51	0	2	5	
MODE																			
IC401	21	22	23	24	IC801	1	2	3	4	5	6	7	8	9	10	11	12	13	
V	1	64	0	0	4	3	41	V	2	05	0	2	05	0	0	7	0	9	
MODE																			
IC502	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
V	2	45	2	3	2	20	0	4	27	0	0	0	0	0	2	57	2	30	
MODE																			
IC302	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
V	0	0	3	67	5	0	1	0	0	0	0	0/0	D/0	0	8	93	0	16	
MODE												VIDEO 1/2							
IC801	1	2	3	4	5	6	7	8	9	10	11	12	13	IC804	1	2	3		
V	2	72	5/0	2	27	0/6	2	27	0	2	54	0	0	14/0	0/0	5/0	V		
MODE														MODE					
IC101	1	2	3	4	5	6	7	8											
IC102	1	2	3	4	5	6	7	8											
V	13	2	2	4	0	0	0	0											



17	18	19	20	Q508	Q510	Q511	Q401	Q402	Q501	Q502	Q503	Q504	Q505	Q506	Q507
4	20	0	0	0	0	2.31	2.36	2.93	1.04	1.85	1.22	3.3	0	0	0.35
0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

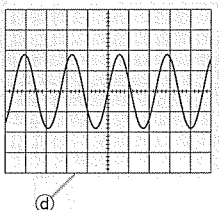
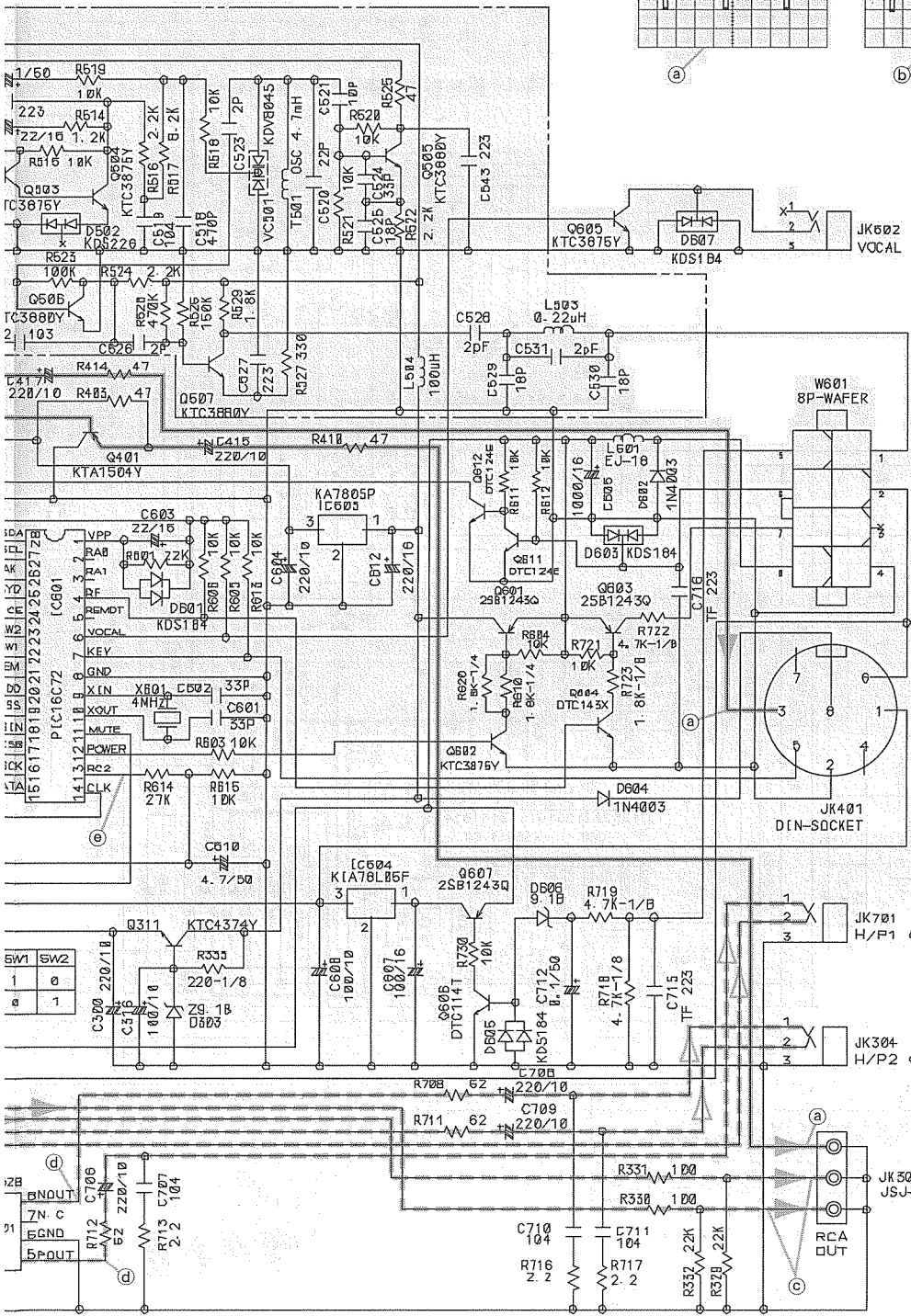
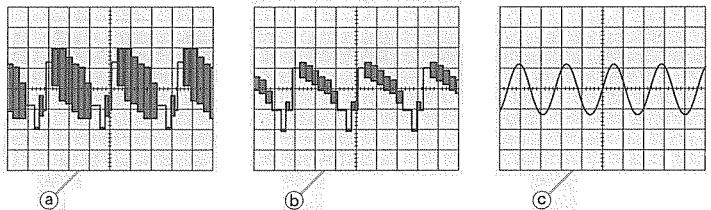
MODE VIDEO 1/2

17	18	19	20	Q501	Q502	Q503	Q504	Q505	Q506	Q507	Q508	Q509	Q611	Q612
0	7	4	0.07	1	0.02	0	0	0	0	0	0	0	0	0
12	13	14												
2	0.05	0	2.07											

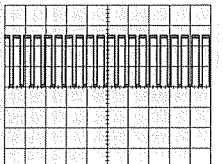
MODE POWER ON/OFF RF ON/OFF ACC ON/OFF MUTE ON/OFF BREAK ON/OFF

17	18	19	20	Q810	1	2	3	4	5
4	0.90	2.3	2.3	0					

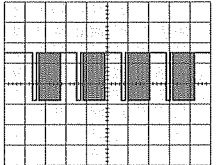
MODE MUTE ON/OFF



- 1 TX
- 2 REMD
- 4 GND
- 5 ACC
- 6 BREAK
- 7 REMOT
- 9 VCC

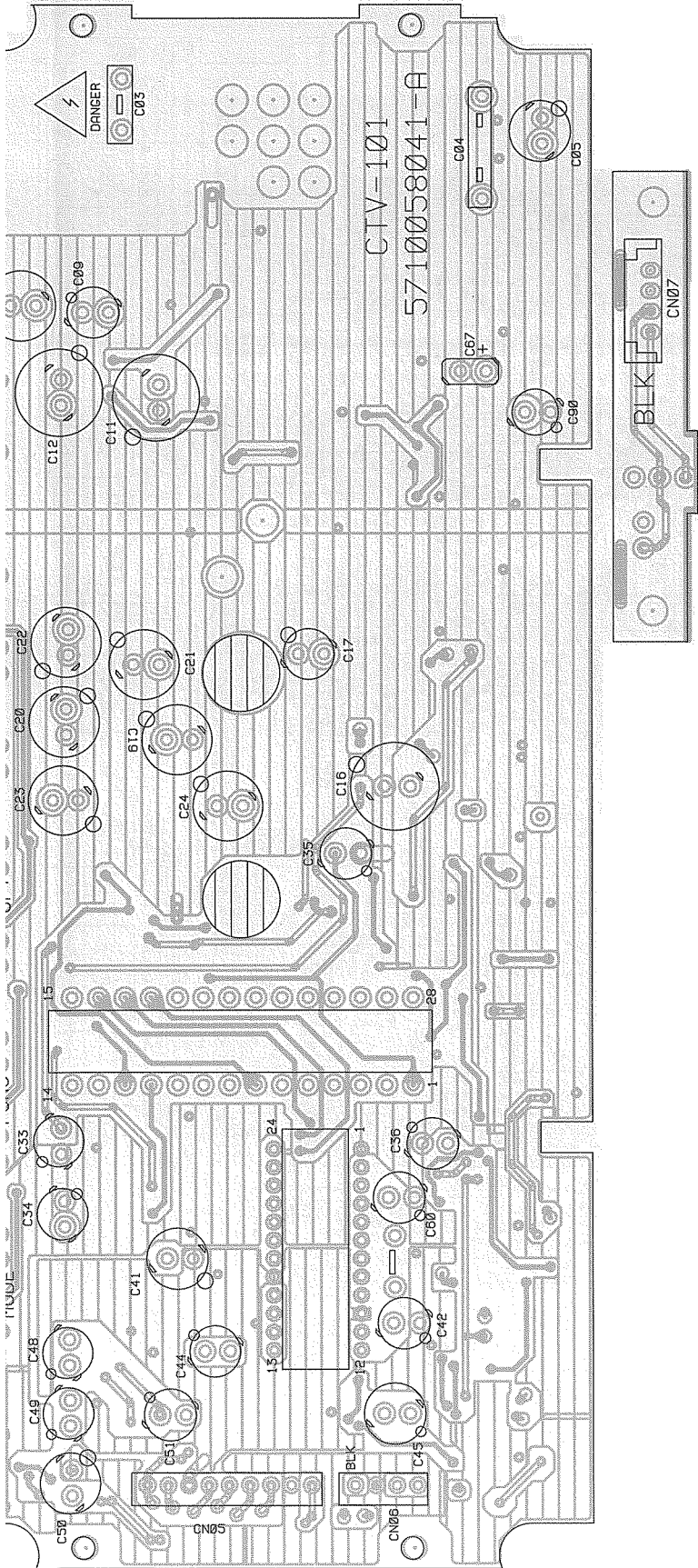


- 1 ACC 5V
- 2 GND
- 3 V-0
- 4 CLK
- 5 KEY
- 7 REMO
- 8 DATA
- B. 12v



- ▶ VIDEO Signal path
- ▶ AUDIO Signal path
- ▶ HEADPHONE Signal path

(SOLDER SIDE)



F

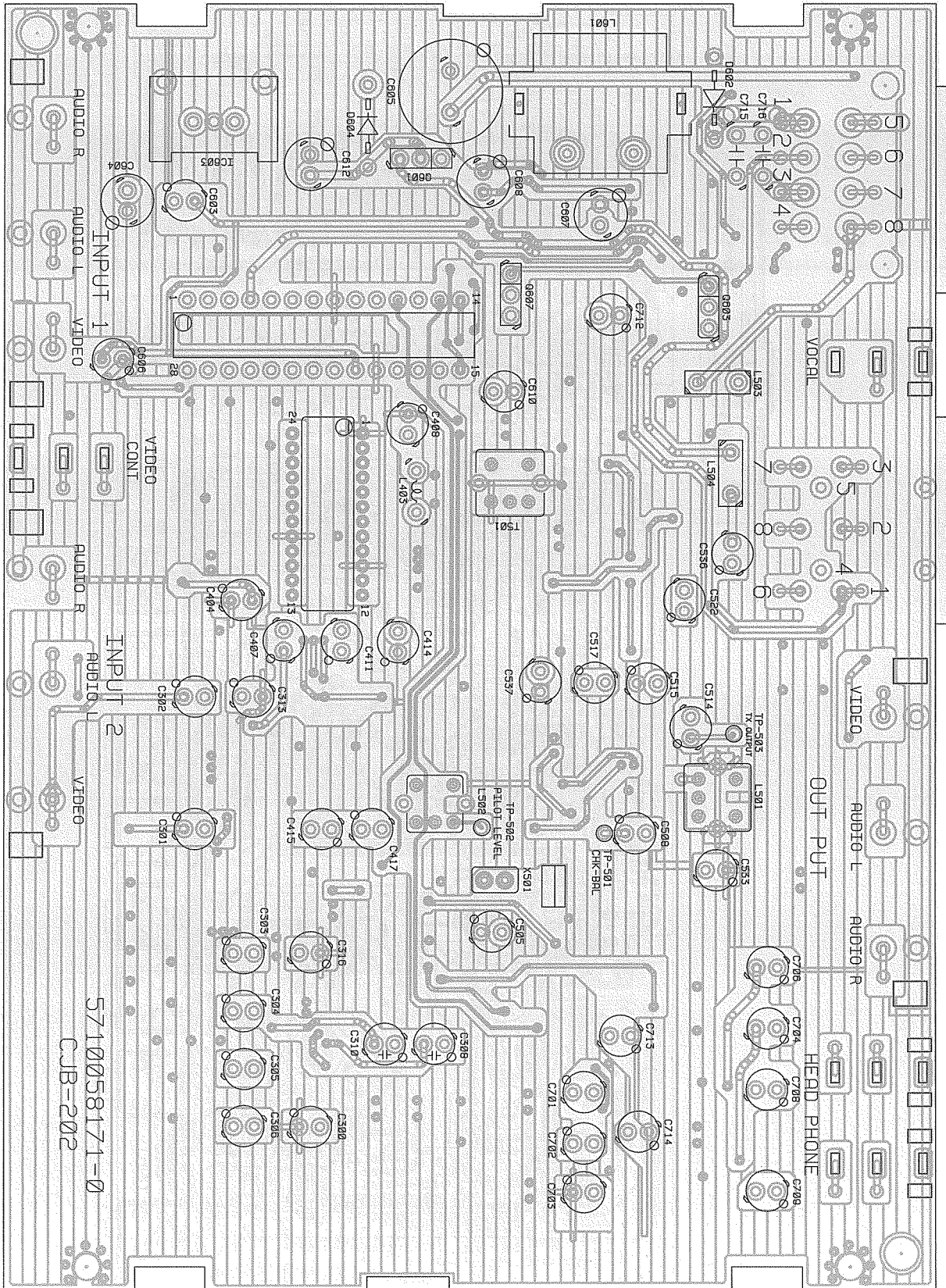
G

H

I

J

(SOLDER SIDE)



5710058171-0
CJB-202

F G H I J

PARTS LIST

[KV-M700]

1. Those parts can not to sent as a rule that has not printed or displayed [-] on the parts list.
2. The printed circuit board will be not sent as a rule.
3. Δ Parts are safety assurance parts. When replacing those parts, make sure to use to specified one.
4. All printed circuit boards and its assemblies are not available as service parts.

Area suffix

E ----- Continental
Europe
J ----- Northern America

- Contents -

General Exploded View and Parts List (Monitor assembly)	3-2
General Exploded View and Parts List (Controller assembly)	3-4
Electrical Parts List	3-6
Monitor board	3-6
Controller board	3-8
Packing Materials and Accessories Parts List	3-10

General Exploded View and Parts list (Monitor assembly)

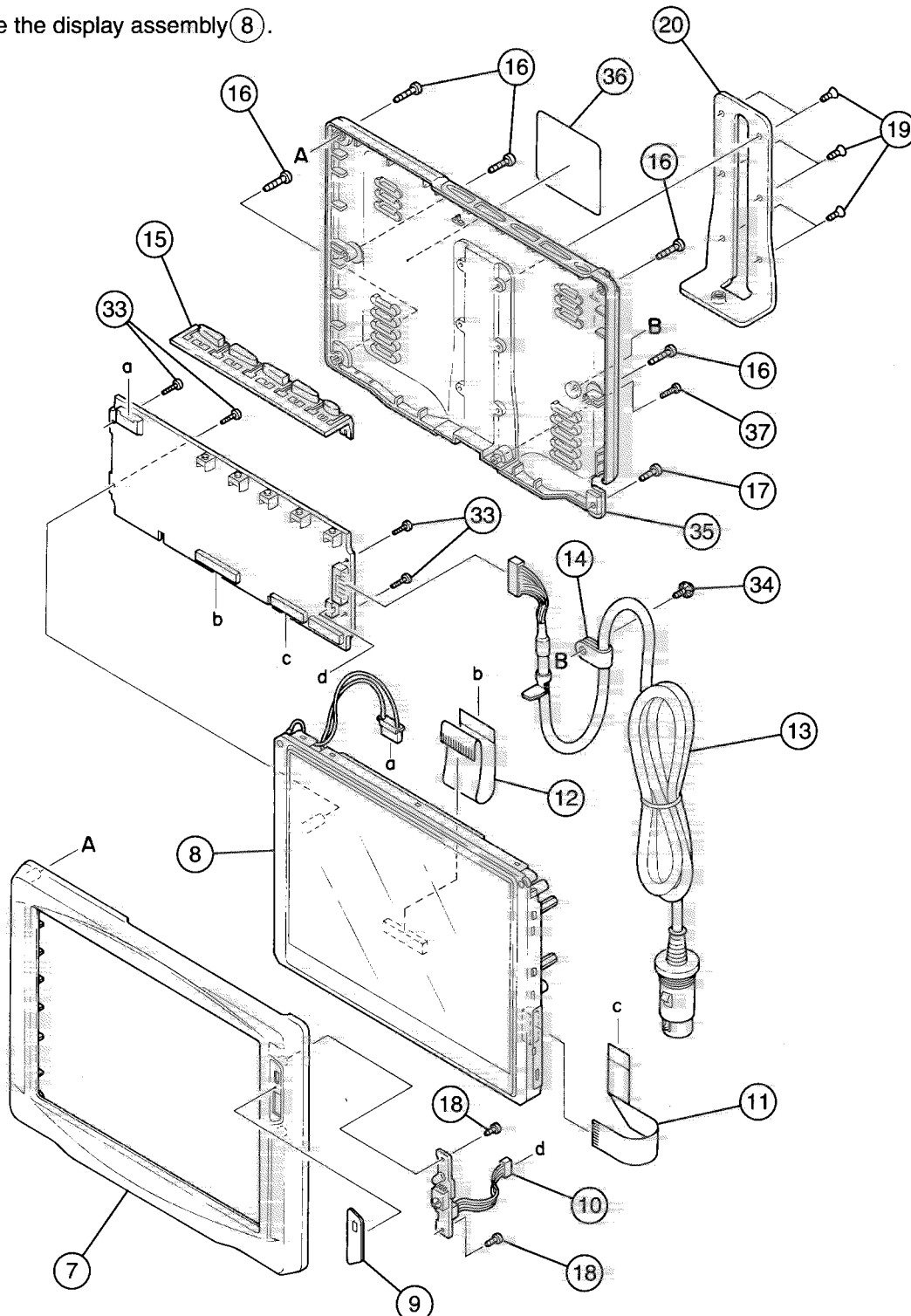
■ Monitor

Block No.

M	1	M	M
---	---	---	---

Disassembly method

1. Remove the six screws (19) retaining the mount bracket (20).
2. Remove the one screw (37).
3. Remove the six screws (16) and (17) retaining the bottom cover (35).
4. Remove the four screws (33) retaining the monitor board assembly.
5. Remove the display assembly (8).



Parts List (Monitor assembly)

Block No. M1MM

△	Item	Parts number	Parts name	Q'ty	Description	Area
	7	3025371M01-0	SCREW	1		
	8	5403004501	TFT-LCD	1		
	9	3026159B01-0	PLATE SHEET	1		
	10	5911227601	ASSY WIRE	1	4PB UC433	
	11	5902225301-A	FFC	1	10P(1MM) UC431	
	12	5902225401	FFC	1	16P(1MM) UC430	
	13	5912226301-A	ASSY DIN CABLE	1		
	14	3904018B01	CLAMP CORD(N4)	1		
	15	3048016M01-0	BUTTON STD	1		
	16	3008034B63	SCREW	5		
	17	3008002B33	SCREW	1		
	18	3008002B57	SCREW	2		
	19	3008007B22	SCREW	6		
	20	3200262P01-0	BKT MTG STD	1		
	33	3008002B08	SCREW	4		
	34	3008027B09	SCREW	1		
	35	3025372M01-0	CABI REAR	1		
	36	3066929B01-0	CABEL COMPOSITE	1		
	37	3008002B34	SCREW	1		

General Exploded View and Parts list (Controller assembly)

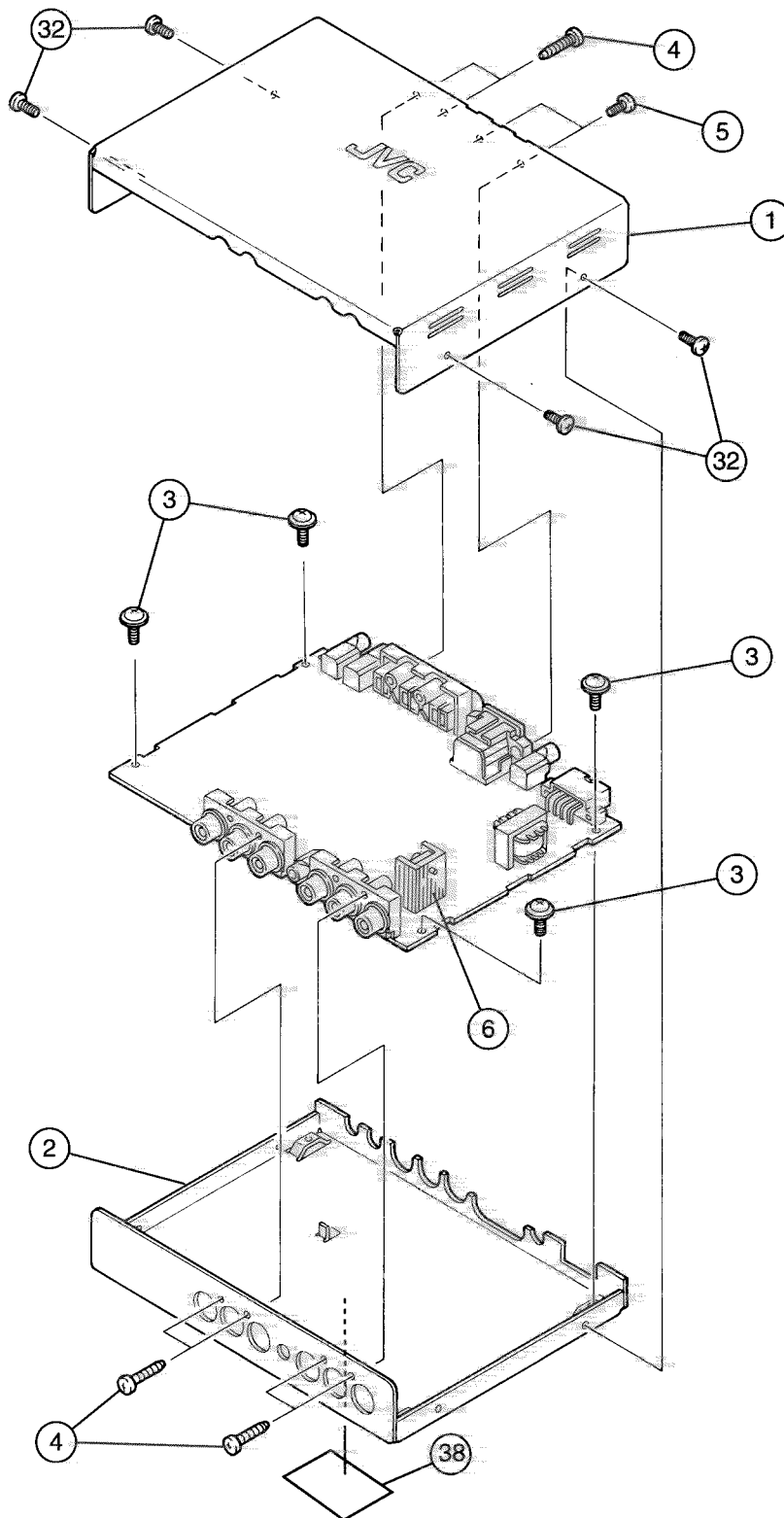
■ Controller

Block No.

M	2	M	M
---	---	---	---

Disassembly method

1. Remove the four screws (4) and (5) retaining the jack to the top cover (1).
2. Remove the four screws (32) retaining the top cover (1).
3. Remove the four screws (4) retaining the RCA jack.
4. Remove the four screws (3) retaining the controller board assembly.



■ Parts List (Controller assembly)

Block No. M2MM

A	Item	Parts number	Parts name	Q'ty	Description	Area
	1	3025369P02 0	COVER TOP	1		
	2	3193210P02 0	CHAS BOTTOM	1		
	3	3008027B09	SCREW	4		
	4	3008002B33	SCREW	6		
	5	3008002B91	SCREW	2		
	6	3149193P01 0	HEAT SINK	1		
	32	3008003B11	SCREW	3		
	38	3066926B01 0	LABEL COMPOSITE	1		

Electrical parts list

■ Electrical Parts List (Monitor board)

Block No. 01

△	Item	Parts number	Parts name	Remarks	Area	△	Item	Parts number	Parts name	Remarks	Area
	C 03	5233091101	C.CAPACITOR	RT-HT10			D 07	RB160L	DIODE	5304089301	
	C 04	5214075031	M.CAPACITOR	250FC0.15			D 08	1SR154-400-X	DIODE	5304093901	
	C 05	5203024052	E.CAPACITOR	100/16			D 09	RB160L	DIODE	5304089301	
	C 06	5233091386	C.CAPACITOR	10Y5V-154			D 10	DAN202K-T146	DIODE	5304026701	
	C 07	5233091391	C.CAPACITOR	10Y5V-105			D 11	DAN204K-T146	DIODE	5304026801	
	C 08	5233091362	C.CAPACITOR	10X7R-102			D 13	1SR154-400-X	DIODE	5304093901	
	C 09	5270091201	E.CAPACITOR	47/6.3			D 14	1SR154-400-X	DIODE	5304093901	
	C 10	5203024049	E.CAPACITOR	22/16			D 15	DAN202K-T146	DIODE	5304026701	
	C 11	5203024052	E.CAPACITOR	100/16			△ F 01	5608027306	FUSE	CCP2B20TE	
	C 12	5209046175	E.CAPACITOR	220/10			L 01	5532144002	INDACTOR	SFCB7032-IR4100	
	C 13	5233066223	C.CAPACITOR	10Y5V-333			L 02	5532144008	INDACTOR	SFCB7032-R59680	
	C 14	5233066074	C.CAPACITOR	10X7R-103			L 04	5532144009	INDACTOR	SFCB7032-R45101	
	C 16	5209046175	E.CAPACITOR	220/10			L 06	5532129137	INDACTOR	NL453232T-101K	
	C 17	5203024051	E.CAPACITOR	47/16			L 07	5532129137	INDACTOR	NL453232T-101K	
	C 19	5203024051	E.CAPACITOR	47/16			L 08	5532129137	INDACTOR	NL453232T-101K	
	C 20	5203024047	E.CAPACITOR	100/10			L 11	5532021132	INDACTOR		
	C 21	5203024051	E.CAPACITOR	47/16			LD 01	5401004401	LED	YLRS-403D	
	C 22	5203024047	E.CAPACITOR	100/10			Q 01	KTD1003-SOT89	TRANSISTOR	5326090101	
	C 23	5203024056	E.CAPACITOR	33/25			Q 02	KTD1003-SOT89	TRANSISTOR	5326090101	
	C 24	5203024056	E.CAPACITOR	33/25			Q 03	1RFR9024	TRANSISTOR	5331088801	
	C 26	5233066074	C.CAPACITOR	10X7R-103			Q 04	KTN2222S	TRANSISTOR	5323081301	
	C 27	5233066074	C.CAPACITOR	10X7R-103			Q 05	TKA2907	TRANSISTOR	5325088301	
	C 28	5233066074	C.CAPACITOR	10X7R-103			Q 06	2SC2412K/R/-X	TRANSISTOR	5326018502	
	C 29	5233066074	C.CAPACITOR	10X7R-103			Q 07	2SC2412K/R/-X	TRANSISTOR	5326018502	
	C 30	5233066074	C.CAPACITOR	10X7R-103			Q 09	TKA2907	TRANSISTOR	5325088301	
	C 31	5233091322	C.CAPACITOR	10COG-270			Q 10	2SC2412K/R/-X	TRANSISTOR	5326018502	
	C 32	5233091322	C.CAPACITOR	10COG-270			Q 11	2SC2412K/R/-X	TRANSISTOR	5326018502	
	C 33	5203024041	E.CAPACITOR	47/6.3			Q 12	2SA1504Y-CP	TRANSISTOR	5325014202	
	C 34	5203024049	E.CAPACITOR	22/16			Q 13	2SC2412K/R/-X	TRANSISTOR	5326018502	
	C 35	5203024059	E.CAPACITOR	4.7/35			Q 14	KTN2222S	TRANSISTOR	5323081301	
	C 36	5203024048	E.CAPACITOR	10/16			Q 15	TKA2907	TRANSISTOR	5325088301	
	C 37	5233091332	C.CAPACITOR	10COG-680			Q 16	2SK3065-W	TRANSISTOR	5331089901	
	C 38	5233091334	C.CAPACITOR	10COG-820			Q 801	DTC114TK-T146	TRANSISTOR	5326025801	
	C 39	5233091323	C.CAPACITOR	10COG-300			R 01	5082048041	C.RESISTOR	471J-1/16	
	C 40	5233091323	C.CAPACITOR	10COG-300			R 02	5082048057	C.RESISTOR	222J-1/16	
	C 41	5203024047	E.CAPACITOR	100/10			R 03	5082048089	C.RESISTOR	473J-1/16	
	C 42	5203024068	E.CAPACITOR	0.33/50			R 04	5082048073	C.RESISTOR	103J-1/16	
	C 44	5203024048	E.CAPACITOR	10/16			R 05	5082048097	C.RESISTOR	104J-1/16	
	C 45	5203024043	E.CAPACITOR	220/6.3			R 06	5082048095	C.RESISTOR	823J-1/16	
	C 46	5233091336	C.CAPACITOR	10COG-101			R 07	5082048097	C.RESISTOR	104J-1/16	
	C 47	5233091366	C.CAPACITOR	10X7R-222			R 08	5082048057	C.RESISTOR	222J-1/16	
	C 49	5203024047	E.CAPACITOR	100/10			R 09	5082048041	C.RESISTOR	471J-1/16	
	C 50	5203024042	E.CAPACITOR	100/6.3			R 10	5082048025	C.RESISTOR	101J-1/16	
	C 51	5203024059	E.CAPACITOR	4.7/35			R 11	5082048079	C.RESISTOR	183J-1/16	
	C 52	5233091384	C.CAPACITOR	10Y5V-104			R 12	5082048075	C.RESISTOR	123J-1/16	
	C 60	5203024070	E.CAPACITOR	1/50			R 13	5082048089	C.RESISTOR	473J-1/16	
	C 61	5233091383	C.CAPACITOR	10X7R-473			R 14	5082048073	C.RESISTOR	103J-1/16	
	C 62	5233066102	C.CAPACITOR	10X7R-223			R 15	5082048059	C.RESISTOR	272J-1/16	
	C 64	5233091384	C.CAPACITOR	10Y5V-104			R 16	5082048053	C.RESISTOR	152J-1/16	
	C 65	5233066074	C.CAPACITOR	10X7R-103			R 17	5082048057	C.RESISTOR	222J-1/16	
	C 66	5233091363	C.CAPACITOR	10X7R-122			R 18	5082048009	C.RESISTOR	227J-1/16	
	C 67	5211073044	TAN.CAPACITOR	10/16			R 19	5082048061	C.RESISTOR	332J-1/16	
	C 68	5233091336	C.CAPACITOR	10COG-101			R 20	5082048057	C.RESISTOR	182J-1/16	
	C 90	5203024070	E.CAPACITOR	1/50			R 21	5082048061	C.RESISTOR	332J-1/16	
	CN 01	5602027901	CONNECTOR				R 22	5082048057	C.RESISTOR	182J-1/16	
	CN 02	5602027812	CONNECTOR				R 24	5082048081	C.RESISTOR	223J-1/16	
	CN 03	5602027805	CONNECTOR				R 26	5082048033	C.RESISTOR	221J-1/16	
	CN 05	5602000508	CONNECTOR.GIL-S				R 28	5082048048	C.RESISTOR	911J-1/16	
	CN 06	5602000517	CONNECTOR.GIL-S				R 29	5082048049	C.RESISTOR	102J-1/16	
	D 01	RB160L	DIODE	5304089301			R 31	5082048051	C.RESISTOR	122J-1/16	
	D 02	DAN202K-T146	DIODE	5304026701			R 32	5082048049	C.RESISTOR	102J-1/16	
	D 03	DAN202K-T146	DIODE	5304026701			R 33	5082048103	C.RESISTOR	184J-1/16	
	D 04	DAN202K-T146	DIODE	5304026701			R 34	5082048097	C.RESISTOR	104J-1/16	
	D 06	1SR154-400-X	DIODE	5304093901			R 35	5082048089	C.RESISTOR	473J-1/16	

■ Electrical Parts List (Monitor board)

Block No. 01

△	Item	Parts number	Parts name	Remarks	Area	△	Item	Parts number	Parts name	Remarks	Area
	R 36	5082048089	C.RESISTOR	473J-1/16			U 02	UPC494GS	IC	5311010603	
	R 37	5082048081	C.RESISTOR	223J-1/16			U 03	PIC16C72A-041	IC	5316084902	
	R 38	5082048081	C.RESISTOR	223J-1/16			U 04	AT24C04AN-10SC	IC	5312087601	
	R 39	5082048075	C.RESISTOR	123J-1/16			U 05	KIA78L05F	IC	5315081001	
	R 40	5082048063	C.RESISTOR	392J-1/16			U 07	NJM2246M	IC	5311087301	
	R 41	5082048081	C.RESISTOR	223J-1/16			U 08	KS5514B-09	IC	5312087801	
	R 42	5082048081	C.RESISTOR	223J-1/16			X 01	5346089401	CRYSTAL	M49 4.00MHZ	
	R 43	5082048089	C.RESISTOR	473J-1/16			X 02	5346089404	CRYSTAL	M49 17.7344	
	R 44	5082048097	C.RESISTOR	104J-1/16							
	R 45	5082048103	C.RESISTOR	184J-1/16							
	R 46	5082048089	C.RESISTOR	473J-1/16							
	R 47	5082048073	C.RESISTOR	103J-1/16							
	R 49	5082048075	C.RESISTOR	123J-1/16							
	R 50	5062013073	C.RESISTOR	102J-1/8							
	R 51	5082048073	C.RESISTOR	103J-1/16							
	R 52	5082048073	C.RESISTOR	103J-1/16							
	R 53	5082048073	C.RESISTOR	103J-1/16							
	R 54	5082048073	C.RESISTOR	103J-1/16							
	R 55	5082048025	C.RESISTOR	101J-1/16							
	R 56	5082048075	C.RESISTOR	123J-1/16							
	R 57	5082048097	C.RESISTOR	104J-1/16							
	R 58	5082048057	C.RESISTOR	222J-1/16							
	R 59	5082048020	C.RESISTOR	62RJ-1/16							
	R 60	5082048105	C.RESISTOR	224J-1/16							
	R 61	5082048017	C.RESISTOR	47RJ-1/16							
	R 62	5082048017	C.RESISTOR	47RJ-1/16							
	R 63	5082048073	C.RESISTOR	103J-1/16							
	R 64	5082048022	C.RESISTOR	75RJ-1/16							
	R 66	5062013037	C.RESISTOR	33RJ-1/8							
	R 67	5081044033	C.RESISTOR	22RJ-1/4							
	R 68	5081044033	C.RESISTOR	22RJ-1/4							
	R 70	5081044073	C.RESISTOR	102J-1/4							
	R 71	5082048057	C.RESISTOR	182J-1/16							
	R 72	5082048027	C.RESISTOR	121J-1/16							
	R 73	5082048063	C.RESISTOR	392J-1/16							
	R 74	5082048009	C.RESISTOR	22RJ-1/16							
	R 75	5082048073	C.RESISTOR	103J-1/16							
	R 76	5082048057	C.RESISTOR	222J-1/16							
	R 77	5082048057	C.RESISTOR	222J-1/16							
	R 78	5082048051	C.RESISTOR	122J-1/16							
	R 79	5082048077	C.RESISTOR	153J-1/16							
	R 80	5082048089	C.RESISTOR	473J-1/16							
	R 81	5082048057	C.RESISTOR	222J-1/16							
	R 82	5082048077	C.RESISTOR	153J-1/16							
	R 83	5082048057	C.RESISTOR	222J-1/16							
	R 801	5082048148	C.RESISTOR	2R2J-1/16							
	R 802	5082048148	C.RESISTOR	2R2J-1/16							
	R 803	5082048148	C.RESISTOR	2R2J-1/16							
	R 804	5082048148	C.RESISTOR	2R2J-1/16							
	R 805	5082048148	C.RESISTOR	2R2J-1/16							
	R 806	5082048148	C.RESISTOR	2R2J-1/16							
	R 807	5082048148	C.RESISTOR	2R2J-1/16							
	R 901	5082048073	C.RESISTOR	103J-1/16							
	R 902	5082048073	C.RESISTOR	103J-1/16							
	R 904	5082048124	C.RESISTOR	10J-1/16							
	REM01	HI-M602H0	IC	5341096401							
	S 01	5611010703	SW.TACT/VERTICA								
	S 02	5611010703	SW.TACT/VERTICA								
	S 03	5611010703	SW.TACT/VERTICA								
	S 04	5611010703	SW.TACT/VERTICA								
	S 05	5611010703	SW.TACT/VERTICA								
	T 01	5502127001-A	TRANS DC/DCT/KE								
	T 02	5502126001-A	TRANS DC/DCT/KE								
	U 01	TL5001-SOP8	IC	5311089101							

■ Electrical Parts List (Controller board)

Block No. 02

Item	Parts number	Parts name	Remarks	Area	Item	Parts number	Parts name	Remarks	Area
C 300	5213054107	E.CAPACITOR	220/10		IC603	KIA7805P	IC	5312087801	
C 301	5213054107	E.CAPACITOR	220/10		IC604	KIA78L05F	IC	5315081001	
C 302	5213054107	E.CAPACITOR	220/10		IC701	TDA7052BT-SM	IC	5311089601	
C 303	5204026113	E.CAPACITOR	10/16		IC702	TDA7052BT-SM	IC	5311089601	
C 304	5204026113	E.CAPACITOR	10/16		JK301	5610027301	RCA JACK	S-456A	
C 305	5204026113	E.CAPACITOR	10/16		JK302	5610027301	RCA JACK	S-456A	
C 306	5204026113	E.CAPACITOR	10/16		JK303	5610027301	RCA JACK	S-456A	
C 308	5204026113	E.CAPACITOR	10/16		JK304	5610027401	RCA JACK		
C 309	5204026113	E.CAPACITOR	10/16		JK401	5610005802	CONNECTOR	DIN 8P	
C 310	5204026113	E.CAPACITOR	10/16		JK601	5610027401	RCA JACK		
C 313	5204026111	E.CAPACITOR	100/10		JK602	5610027401	RCA JACK		
C 316	5204026111	E.CAPACITOR	100/10		JK701	5610027401	RCA JACK		
C 401	5233091323	C.CAPACITOR	COG 300		L 403	5532021132	INDUCTOR	100	
C 402	5233091323	C.CAPACITOR	COG 300		L 601	5311143001	CHOKE TRANS		
C 403	5233091382	C.CAPACITOR	X7R 223		Q 301	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 404	5204026111	E.CAPACITOR	100/10		Q 302	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 406	5204026116	E.CAPACITOR	47/16		Q 309	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 407	5204026133	E.CAPACITOR	1/50		Q 310	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 408	5204026133	E.CAPACITOR	1/50		Q 311	5326088401	TRANSISTOR	5326088401	
C 409	5233091332	C.CAPACITOR	COG 680		Q 312	124EK-T1	TRANSISTOR	5326025803	
C 410	5233091334	C.CAPACITOR	COG 820		Q 401	2SA1504Y	TRANSISTOR	5325014202	
C 411	5204026136	E.CAPACITOR	4.7/50		Q 402	2SA1504Y	TRANSISTOR	5325014202	
C 412	5233091336	C.CAPACITOR	COG 101		Q 601	2SB1243Q	TRANSISTOR	5322018803	
C 413	5233091363	C.CAPACITOR	X7R 122		Q 602	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 414	5204026131	E.CAPACITOR	0.33/50		Q 603	2SB1243Q	TRANSISTOR	5322018803	
C 415	5213054107	E.CAPACITOR	220/10		Q 604	143XK-T1	TRANSISTOR	5326025813	
C 416	5204026116	E.CAPACITOR	47/16		Q 605	2SC3875S(KG)-W	TRANSISTOR	5326014302	
C 417	5213054107	E.CAPACITOR	220/10		Q 606	114TK-T1	TRANSISTOR	5326025801	
C 601	5233091324	C.CAPACITOR	COG 330		Q 607	2SB1243Q	TRANSISTOR	5322018803	
C 602	5233091324	C.CAPACITOR	COG 330		Q 608	343TK-T1	TRANSISTOR	5326019601	
C 603	5204026114	E.CAPACITOR	22/16		Q 609	343TK-T1	TRANSISTOR	5326019601	
C 605	5212056031	E.CAPACITOR	1000/16		Q 610	FMC2-T-149-C	TRANSISTOR	5326027201	
C 608	5204026111	E.CAPACITOR	100/10		Q 611	124EK-T1	TRANSISTOR	5326025803	
C 609	5233091336	C.CAPACITOR	COG 101		R 303	5082048049	C.RESISTOR	102J-1/16	
C 610	5204026136	E.CAPACITOR	4.7/50		R 304	5082048105	C.RESISTOR	224J-1/16	
C 612	5204026112	E.CAPACITOR	220/10		R 305	5082048061	C.RESISTOR	332J-1/16	
C 701	5204026113	E.CAPACITOR	10/16		R 306	5082048057	C.RESISTOR	222J-1/16	
C 702	5204026113	E.CAPACITOR	10/16		R 307	5082048049	C.RESISTOR	102J-1/16	
C 703	5213054107	E.CAPACITOR	220/10		R 308	5082048105	C.RESISTOR	224J-1/16	
C 704	5213054107	E.CAPACITOR	220/10		R 309	5082048061	C.RESISTOR	332J-1/16	
C 705	5233091384	C.CAPACITOR	Y5V 104		R 310	5082048057	C.RESISTOR	222J-1/16	
C 706	5213054107	E.CAPACITOR	220/10		R 317	5082048073	C.RESISTOR	103J-1/16	
C 707	5233091384	C.CAPACITOR	Y5V 104		R 329	5082048081	C.RESISTOR	223J-1/16	
C 708	5213054107	E.CAPACITOR	220/10		R 330	5082048025	C.RESISTOR	101J-1/16	
C 709	5213054107	E.CAPACITOR	220/10		R 331	5082048025	C.RESISTOR	101J-1/16	
C 710	5233091384	C.CAPACITOR	Y5V 104		R 332	5082048081	C.RESISTOR	223J-1/16	
C 711	5233091384	C.CAPACITOR	Y5V 104		R 333	5082048033	C.RESISTOR	221J-1/16	
C 712	5204026129	E.CAPACITOR	0.1/50		R 350	5082048025	C.RESISTOR	101J-1/16	
C 713	5204026133	E.CAPACITOR	1/50		R 351	5082048089	C.RESISTOR	473J-1/16	
C 714	5204026133	E.CAPACITOR	1/50		R 352	5082048025	C.RESISTOR	101J-1/16	
D 303	5302090001	ZENER DIODE	Z02W9.1V-CP		R 353	5082048089	C.RESISTOR	473J-1/16	
D 401	KDS226S	DIODE	5304014507		R 354	5082048089	C.RESISTOR	473J-1/16	
D 601	KDS184S	DIODE	5304014502		R 355	5082048025	C.RESISTOR	101J-1/16	
D 602	5301015803	DIODE	IN4003-AX		R 356	5082048025	C.RESISTOR	101J-1/16	
D 603	KDS184S	DIODE	5304014502		R 357	5082048089	C.RESISTOR	473J-1/16	
D 604	5301015803	DIODE	IN4003-AX		R 358	5082048073	C.RESISTOR	103J-1/16	
D 605	KDS184S	DIODE	5304014502		R 359	5082048073	C.RESISTOR	103J-1/16	
D 606	5302090001	ZENER DIODE	Z02W9.1V-CP		R 360	5082048073	C.RESISTOR	103J-1/16	
D 607	KDS184S	DIODE	5304014502		R 361	5082048073	C.RESISTOR	103J-1/16	
IC301	NJM2246M	IC	5311087301		R 362	5082048022	C.RESISTOR	75RJ-1/16	
IC302	NJU4052B	IC	5312087501		R 363	5082048022	C.RESISTOR	75RJ-1/16	
IC401	KS5514B-09	IC	5312087801		R 401	5082048025	C.RESISTOR	101J-1/16	
IC601	16C72A	IC	5316084902		R 402	5082048075	C.RESISTOR	123J-1/16	
IC602	T24C04AN-10	IC	5312087601		R 403	5082048033	C.RESISTOR	221J-1/16	

■ Electrical Parts List (Controller board)

Block No. 02

△	Item	Parts number	Parts name	Remarks	Area
	R 405	5082048097	C.RESISTOR	104J-1/16	
	R 406	5082048105	C.RESISTOR	224J-1/16	
	R 407	5082048049	C.RESISTOR	102J-1/16	
	R 408	5082048025	C.RESISTOR	101J-1/16	
	R 409	5082048083	C.RESISTOR	273J-1/16	
	R 410	5082048020	C.RESISTOR	62RJ-1/16	
	R 411	5082048025	C.RESISTOR	101J-1/16	
	R 412	5082048083	C.RESISTOR	273J-1/16	
	R 413	5082048033	C.RESISTOR	221J-1/16	
	R 414	5082048020	C.RESISTOR	62RJ-1/16	
	R 601	5082048081	C.RESISTOR	223J-1/16	
	R 603	5082048073	C.RESISTOR	103J-1/16	
	R 604	5082048073	C.RESISTOR	103J-1/16	
	R 605	5082048073	C.RESISTOR	103J-1/16	
	R 606	5082048073	C.RESISTOR	103J-1/16	
	R 607	5082048073	C.RESISTOR	103J-1/16	
	R 608	5082048073	C.RESISTOR	103J-1/16	
	R 610	5062013079	C.RESISTOR	182J-1/8	
	R 611	5082048073	C.RESISTOR	103J-1/16	
	R 612	5082048073	C.RESISTOR	103J-1/16	
	R 613	5082048073	C.RESISTOR	103J-1/16	
	R 614	5082048083	C.RESISTOR	273J-1/16	
	R 615	5082048073	C.RESISTOR	103J-1/16	
	R 616	5082048059	C.RESISTOR	272J-1/16	
	R 620	5062013079	C.RESISTOR	182J-1/8	
	R 701	5082048073	C.RESISTOR	103J-1/16	
	R 702	5082048065	C.RESISTOR	472J-1/16	
	R 703	5082048073	C.RESISTOR	103J-1/16	
	R 704	5082048065	C.RESISTOR	472J-1/16	
	R 705	5082048049	C.RESISTOR	102J-1/16	
	R 706	5082048049	C.RESISTOR	102J-1/16	
	R 708	5082048020	C.RESISTOR	62RJ-1/16	
	R 709	5082048020	C.RESISTOR	62RJ-1/16	
	R 710	5082048148	C.RESISTOR	2R2J-1/16	
	R 711	5082048020	C.RESISTOR	62RJ-1/16	
	R 712	5082048020	C.RESISTOR	62RJ-1/16	
	R 713	5082048148	C.RESISTOR	2R2J-1/16	
	R 716	5082048148	C.RESISTOR	2R2J-1/16	
	R 717	5082048148	C.RESISTOR	2R2J-1/16	
	R 718	5082048065	C.RESISTOR	472J-1/16	
	R 719	5082048065	C.RESISTOR	472J-1/16	
	R 721	5082048073	C.RESISTOR	103J-1/16	
	R 722	5062013089	C.RESISTOR	472J-1/8	
	R 723	5062013079	C.RESISTOR	182J-1/8	
	R 730	5082048073	C.RESISTOR	103J-1/16	
	W 601	5602002904	TERM.HOU	5569	
	X 401	5346089401	CRYSTAL	17.7344	
	X 601	5346089401	CRYSTAL	4.00MHZ	

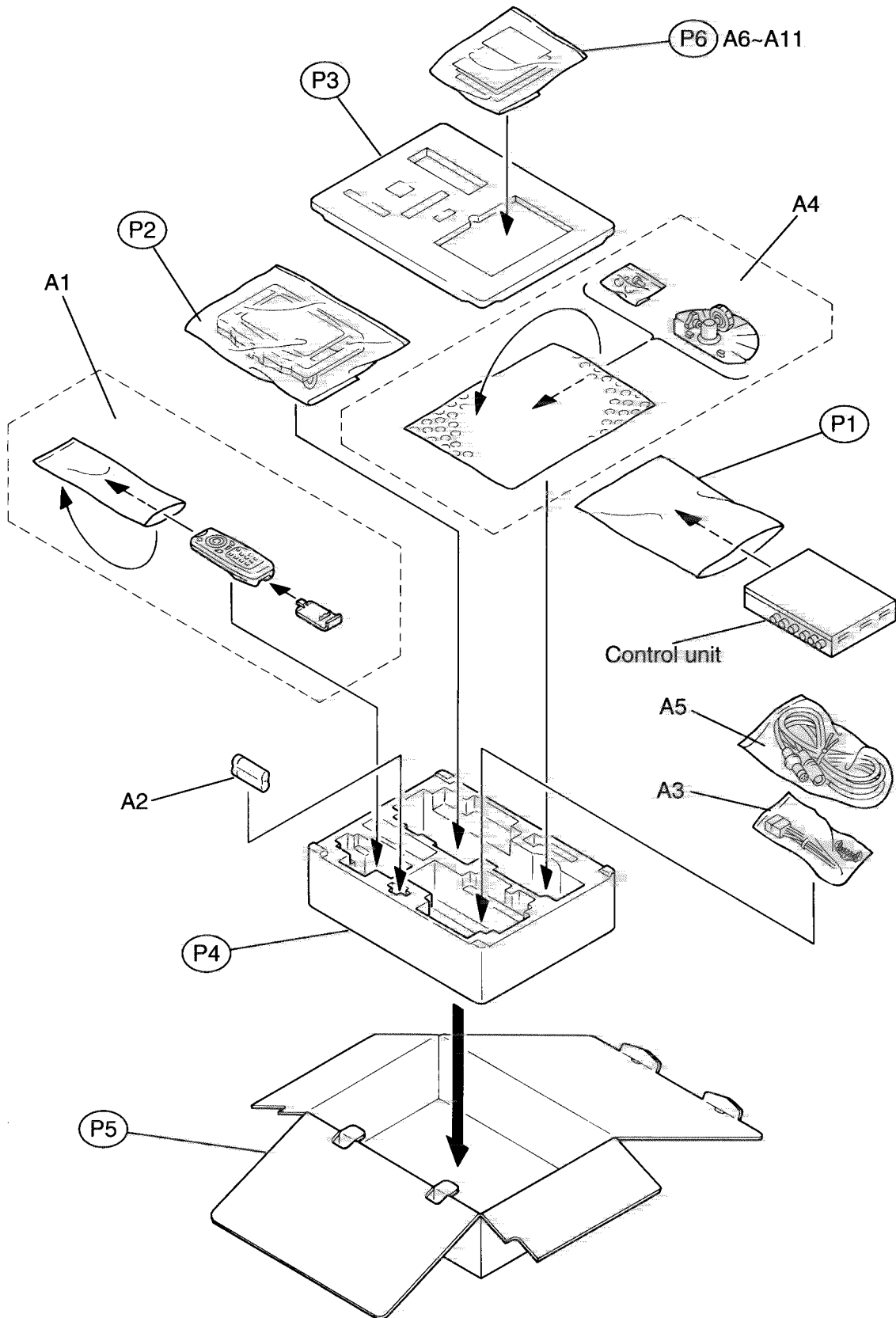
Packing Materials and Accessories Parts List

Block No.

M	3	M	M
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Block No.

M	4	M	M
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■ Packing Parts List

Block No. M3MM

△	Item	Parts number	Parts name	Q'ty	Description	Area
	P 1	3172006B01	SACK POLY	1		
	P 2	3172014B02	SACK POLY	1		
	P 3	3061944M03-0	TRAY PACKING (TOP)	1		
	P 4	3061944M01-0	TRAY PACKING (BOTTOM)	1		
	P 5	3061999B01-0	CARTON PACKING	1		
	P 6	3172005B01	SACK POLY	1	MANUAL	

■ Accessories Parts List

Block No. M4MM

△	Item	Parts number	Parts name	Q'ty	Description	Area
	A 1	6131001207	REMOCON.SR 9927	1	RM-RK37	
	A 2	5260091001	BATT.AAA 1.5V*2	1		
	A 3	5920225603-A	ASS'Y POWER WIRE	1		
	A 4	3200267P01	BRACKET ASS'Y	1		
	A 5	5807006899	ASS'Y DIN CABLE	1		
	A 6	3351405B01-0	INST BOOK	1	J VERSION	J
		3351407B01-0	INST BOOK	1	E VERSION	E
		3351408B01-0	INST BOOK	1	E VERSION	E
	A 7	3351409B01-0	INST SHEET	1	E VERSION	E
		3351410B01-0	INST SHEET	1	E VERSION	E
		3351411B01-0	INST SHEET	1	E VERSION	E
		3351406B01-0	INST SHEET	1	J VERSION	J
	A 8	BT-51018-2	WARRANTY CARD (USA)	1	J VERSION	J
		BT-52004-1	WARRANTY CARD (CANADA)	1	J VERSION	J
		BT-54013-1	WARRANTY CARD	1	E VERSION	E
	A 9	BT-51020-1	J-REGIST CARD	1	J VERSION	J
	A 10	LV41155-001A	INFO. SHEET	1	J VERSION	J
	A 11	BT-20071B	JVC CENTER LIST	1	J VERSION	J

KV-M700

JVC

VICTOR COMPANY OF JAPAN, LIMITED

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