

\* Refer to parts list on page 36.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No. 21 DFR 1040. 10, Chapter 1, Subchapter J.

**DANGER : Laser radiation when open and interlock defeated.  
AVOID DIRECT EXPOSURE TO BEAM**

**Caution :** No connection of ground line if disassemble the unit. Please connect the ground line on rear panel, PCBs, Chassis and some others.

**NOTE :** Please replace the mechanism PCB (W02-2626-05) with new one, if it is malfunction.

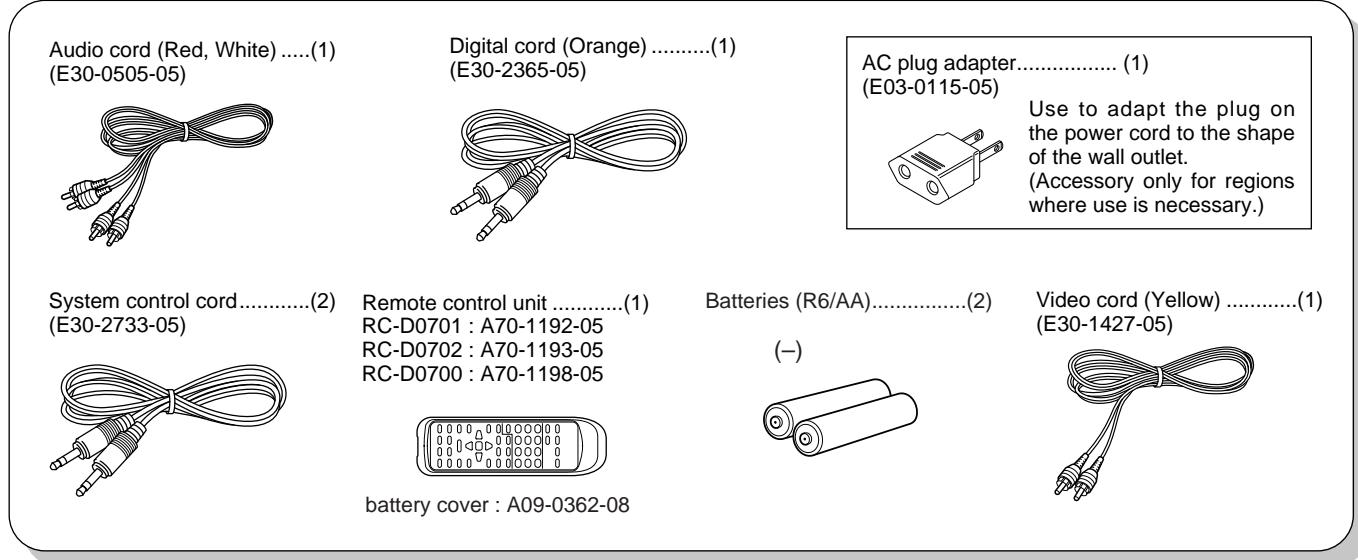
# DV-K750/S700

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### CONTENTS

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### Accessories



### Cautions

#### *Beware of condensation*

When the difference between the internal temperature of the unit and external atmosphere is large, dew (mist) may be produced on the internal parts of the unit. In such a case, turn the unit ON and leave it for a few hours until the condensation has dried up.

#### **Be especially careful in the following conditions:**

When the unit is brought into a place where there is a large difference in temperature between the previous location, when the humidity of the listening room is high, etc.

#### *Note related to transportation and movement*

Before transporting or moving this unit, carry out the following operations.

1. Turn the unit ON but do not load a disc.
2. Verify that the display shown appears.

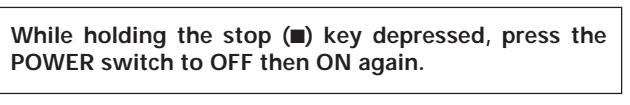


NO DISC

3. Wait a few seconds and set the unit to STANDBY mode.

#### *Operation to reset*

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the connection cords are unplugged while unit is ON or due to an external factor. In this case, execute the following method to reset the microcomputer and return it to normal condition.



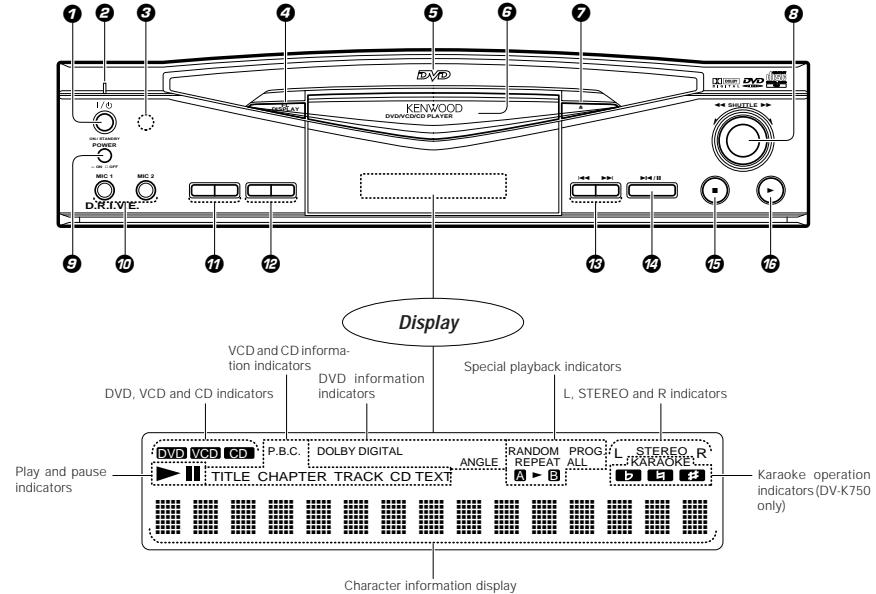
While holding the stop (■) key depressed, press the POWER switch to OFF then ON again.

- Please be aware that resetting this unit will erase all stored information and return it to the factory settings.

# CONTROLS

# DV-K750/S700

## Main unit (DV-K750)



### ① ON/STANDBY (I / O) key

Press to turn power of the unit from on to standby or vice versa.

### ② Standby indicator

Lights in power standby mode and goes off in power on mode.

### ③ Remote sensor

### ④ FL DISPLAY key

Press to switch the displayed information contents.

### ⑤ DVD indicator

Lights when a DVD disc is played.

### ⑥ Disc tray

Place the disc to be played on the tray.

### ⑦ Open/close (Δ) key

Press to open or close the disc tray.

### ⑧ SHUTTLE (◀◀, ▶▶) control

Press to fast forward or reverse a track or chapter.

### ⑨ POWER switch

Press to turn the power of the unit between the standby and off modes.

### ⑩ MIC 1 and MIC 2 jacks (DV-K750 only)

Connect microphones to these jacks.

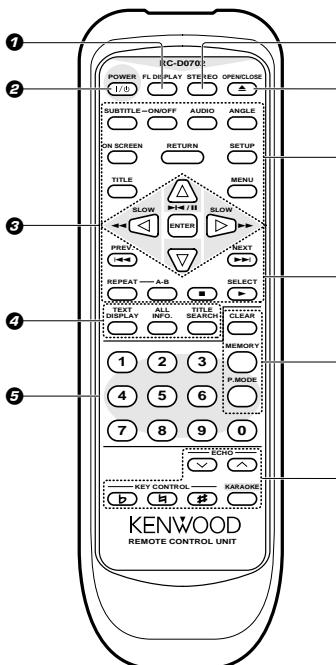
### ⑪ MIC 1 LEVEL (△, ▽) controls (DV-K750 only)

Press to adjust the microphone 1 volume.

## About the STANDBY mode

While the STANDBY indicator is lit, a small amount of power is supplied to the system to back up the memory. This is called the standby mode. Under that condition, the system can be turned ON by the remote control unit.

## Remote control unit



The remote control keys with the same names as the keys on the main unit have the same functions as them.

### ① FL DISPLAY key

### ② POWER (I / O) key

### ③ CD, VCD and DVD operation keys

### ④ Still/pause (◀◀/II) and up (△) key

Press to move the cursor upward or let playback pause temporarily.

During VCD or DVD playback, this key is also used to freeze the video and advance it frame by frame.

### ⑤ ENTER key

Press to input the item selected with the cursor. This key is also used to start playback of the track, chapter or title selected with the numeric keys.

### ⑥ Fast forward (▶), fast reverse (◀◀), SLOW and left/right (◀, ▶) keys

Press either key to move the cursor to the left or right or to play a disc at a high speed in the forward or reverse direction. During VCD or DVD playback, these keys are also used in slow playback.

### ⑦ Down (▼) key

Press to move the cursor downward.

### ⑧ CD-TEXT operation keys

### ⑨ TEXT DISPLAY key (CD)

When a CD-TEXT disc is used, press to switch the character information display.

### ⑩ ALL INFO key (CD)

When a CD-TEXT disc is used, press to display all character information.

### ⑪ TITLE SEARCH key (CD)

When a CD-TEXT disc is used, press to switch the title search mode on and off.

### ⑫ Numeric (0 to 9) keys

Press for direct input of track and chapter numbers. When a CD or VCD disc is used, press to input the track number to be searched by track search. When a DVD disc is used, press to input the figures for title search, chapter search or time search.

### ⑬ STEREO key (DVD)

When a DVD disc is used, press to switch the surround setup on and off.

### ⑭ OPEN/CLOSE (△) key

### ⑮ TV monitor operation keys

### ⑯ SUBTITLE key (DVD)

During playback of a DVD disc, press to display the subtitle language code on the TV screen.

### ⑰ SUBTITLE ON/OFF key (DVD)

During playback of a DVD disc, press to switch the subtitle on and off.

### ⑱ AUDIO key (VCD, DVD)

During playback of a VCD disc, press to display the voice language code on the TV screen. During playback of a DVD disc, press to switch the audio between STEREO, L and R.

### ⑲ ANGLE key (DVD)

During playback of a DVD disc, press to display the angle number on the TV screen.

### ⑳ ON SCREEN key (CD, VCD, DVD)

Press to switch the search picture display on the TV screen and off.

### ㉑ RETURN key (VCD, DVD)

Press to return to the previous menu.

### ㉒ SETUP key (DVD)

Press to display the initial setting screen.

### ㉓ TITLE key (DVD)

Press to display the title menu recorded in the DVD disc.

### ㉔ MENU key (DVD)

Press to display the DVD menu recorded in the DVD disc.

### ㉕ CD, VCD and DVD operation keys

### ㉖ PREV. (◀◀) and NEXT (▶▶) keys

Press to skip tracks or locate the beginning of a track. When a VCD or DVD disc is used, press to select the P.B.C., skip chapters or locate the beginning of a chapter.

### ㉗ REPEAT key

Press to switch repeated playback on and off.

### ㉘ REPEAT A-B key

Used in A-B repeated playback.

### ㉙ Stop (■) key

### ㉚ SELECT/play (▶) key

Press to start playback. When a VCD disc is used, press to select a menu in the P.B.C. mode.

### ㉛ Program operation keys

### ㉜ CLEAR key (CD, VCD, DVD)

Press in the program mode to clear the last track or chapter in the program. In the memory mode, press to clear the selected memory number. During numeric input, press to clear the input figures.

### ㉝ MEMORY key (DVD)

Press to store in memory a scene that you want to see later again.

### ㉞ P.MODE key (CD, VCD)

Press when programming tracks in the desired order.

### ㉟ Karaoke operation keys (DV-K750 only)

### ㉟ ECHO (△, ▽) keys

Press to adjust the echo effect in the karaoke mode.

### ㉟ Flat (flat) key

Press to lower the key of the music in the karaoke mode.

### ㉟ Natural (flat) key

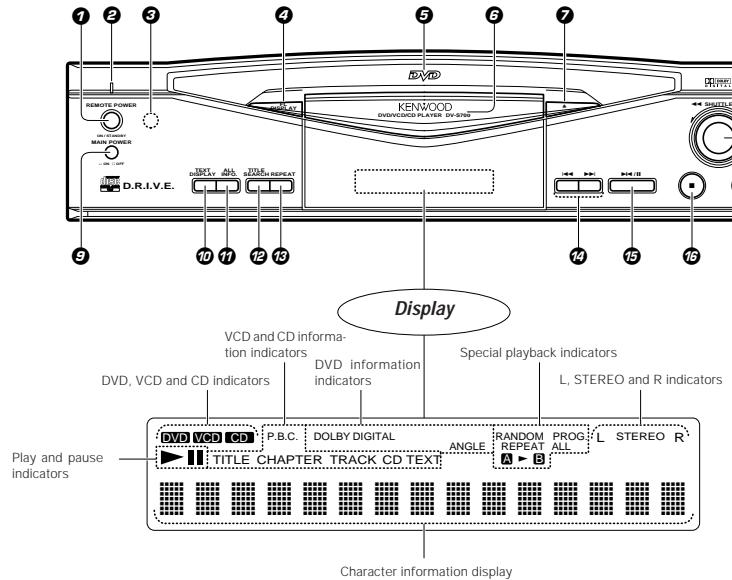
Press to return the key of the music to the original key (0) in the karaoke mode.

### ㉟ Sharp (sharp) key

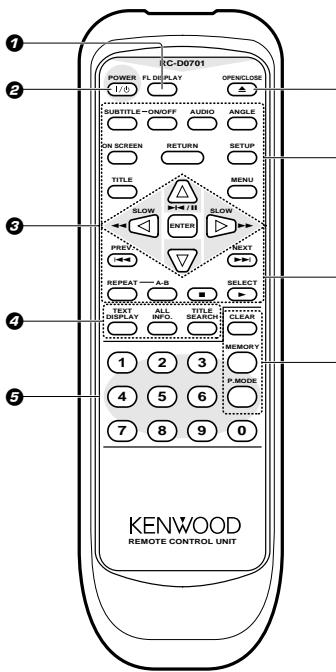
Press to higher the key of the music in the karaoke mode.

### ㉟ KARAOKE key

Press to switch the karaoke mode on and off.

**Main unit (DV-S700)**

Main unit keys with the same names as the keys on the remote control unit have the same functions as them.

**Remote control unit**

The remote control keys with the same names as the keys on the main unit have the same functions as them.

**① REMOTE POWER key**

Press to turn power of the unit from on to standby or vice versa.

**② Standby indicator**

Lights in power standby mode and goes off in power on mode.

**③ Remote sensor**

FL DISPLAY key

Press to switch the displayed information contents.

**④ DVD indicator**

Lights when a DVD disc is played.

**⑤ Disc tray**

Place the disc to be played on the tray.

**⑥ Open/close (▲) key**

Press to open or close the disc tray.

(When the unit is connected to another component through a system cord and is in standby mode, pressing this key automatically turns the unit on and opens the disc tray.)

**⑦ SHUTTLE (◀, ▶) control**

Press to fast forward or reverse a track or chapter.

**⑧ MAIN POWER switch**

Press to turn the power of the unit between the standby and off modes.

**⑨ TEXT DISPLAY key**

During playback of a CD-TEXT disc, press to switch the character information display.

**⑩ ALL INFO key**

During playback of a CD-TEXT disc, press to display all character information available.

**⑪ TITLE SEARCH key**

During playback of a CD-TEXT disc, press to switch title search on and off.

**⑫ REPEAT key**

Press for repeated playback.

**⑬ Skip (◀, ▶) keys**

DVD or VCD: Press either key to skip chapters or locate the beginning of a chapter

CD: Press to skip tracks or locate the beginning of a track.

**⑭ Still/pause (▶/II) key**

DVD or VCD: Press during playback to freeze the video or press during pause to advance the video frame by frame.

CD: Press to let playback pause temporarily.

**⑮ Stop (■) key****⑯ Play (▶) key**

Press to play audio and video.

(When the unit is connected to another component through a system cord and is in standby mode, pressing this key automatically turns the unit on and starts playback.)

**⑰ FL DISPLAY key****⑱ POWER (I/□) key****⑲ CD, VCD and DVD operation keys**

Still/pause (▶/II) and up (△) key

Press to move the cursor upward or let playback pause temporarily.

During VCD or DVD playback, this key is also used to freeze the video and advance it frame by frame.

**⑳ ENTER key**

Press to input the item selected with the cursor. This key is also used to start playback of the track, chapter or title selected with the numeric keys.

**㉑ Fast forward (▶▶), fast reverse (◀◀), SLOW and left/right (◀, ▶) keys**

Press either key to move the cursor to the left or right or to play a disc at a high speed in the forward or reverse direction. During VCD or DVD playback, these keys are also used in slow playback.

**㉒ Down (▼) key**

Press to move the cursor downward.

**About the STANDBY mode**

While the STANDBY indicator is lit, a small amount of power is supplied to the system to back up the memory. This is called the standby mode. Under that condition, the system can be turned ON by the remote control unit.

**⑳ CD-TEXT operation keys****㉓ TEXT DISPLAY key (CD)**

When a CD-TEXT disc is used, press to switch the character information display.

**㉔ ALL INFO key (CD)**

When a CD-TEXT disc is used, press to display all character information.

**㉕ TITLE SEARCH key (CD)**

When a CD-TEXT disc is used, press to switch the title search mode on and off.

**㉖ Numeric (0 to 9) keys**

Press for direct input of track and chapter numbers. When a CD or VCD disc is used, press to input the track number to be searched by track search. When a DVD disc is used, press to input the figures for title search, chapter search or time search.

**㉗ OPEN/CLOSE (▲) key****㉘ TV monitor operation keys****㉙ SUBTITLE key (DVD)**

During playback of a DVD disc, press to display the subtitle language code on the TV screen.

**㉚ SUBTITLE ON/OFF key (DVD)**

During playback of a DVD disc, press to switch the subtitle on and off.

**㉛ AUDIO key (VCD, DVD)**

During playback of a VCD disc, press to display the voice language code on the TV screen. During playback of a DVD disc, press to switch the audio between STEREO, L and R.

**㉜ ANGLE key (DVD)**

During playback of a DVD disc, press to display the angle number on the TV screen.

**㉝ ON SCREEN key (CD, VCD, DVD)**

Press to switch the search picture display on and off.

**㉞ RETURN key (VCD, DVD)**

Press to return to the previous menu.

**㉟ SETUP key (DVD)**

Press to display the initial setting screen.

**㉟ TITLE key (DVD)**

Press to display the title menu recorded in the DVD disc.

**㉟ MENU key (DVD)**

Press to display the DVD menu recorded in the DVD disc.

**㉟ CD, VCD and DVD operation keys****㉟ PREV. (◀◀) and NEXT (▶▶) keys**

Press to skip tracks or locate the beginning of a track. When a VCD or DVD disc is used, press to select the P.B.C., skip chapters or locate the beginning of a chapter.

**㉟ REPEAT key**

Press to switch repeated playback on and off.

**㉟ REPEAT A-B key**

Used in A-B repeated playback.

**㉟ Stop (■) key****㉟ SELECT/play (▶) key**

Press to start playback. When a VCD disc is used, press to select a menu in the PBC mode.

**㉟ Program operation keys****㉟ CLEAR key (CD, VCD, DVD)**

Press in the program mode to clear the last track or chapter in the program. In the memory mode, press to clear the selected memory number. During numeric input, press to clear the input figures.

**㉟ MEMORY key (DVD)**

Press to store in memory a scene that you want to see later again.

**㉟ P.MODE key (CD, VCD)**

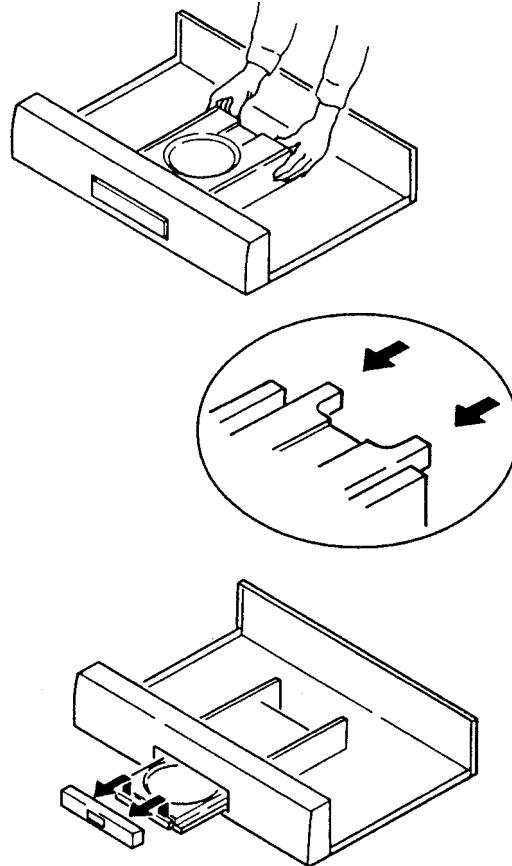
Press when programming tracks in the desired order.

# DISASSEMBLY FOR REPAIR

## How to Disassemble

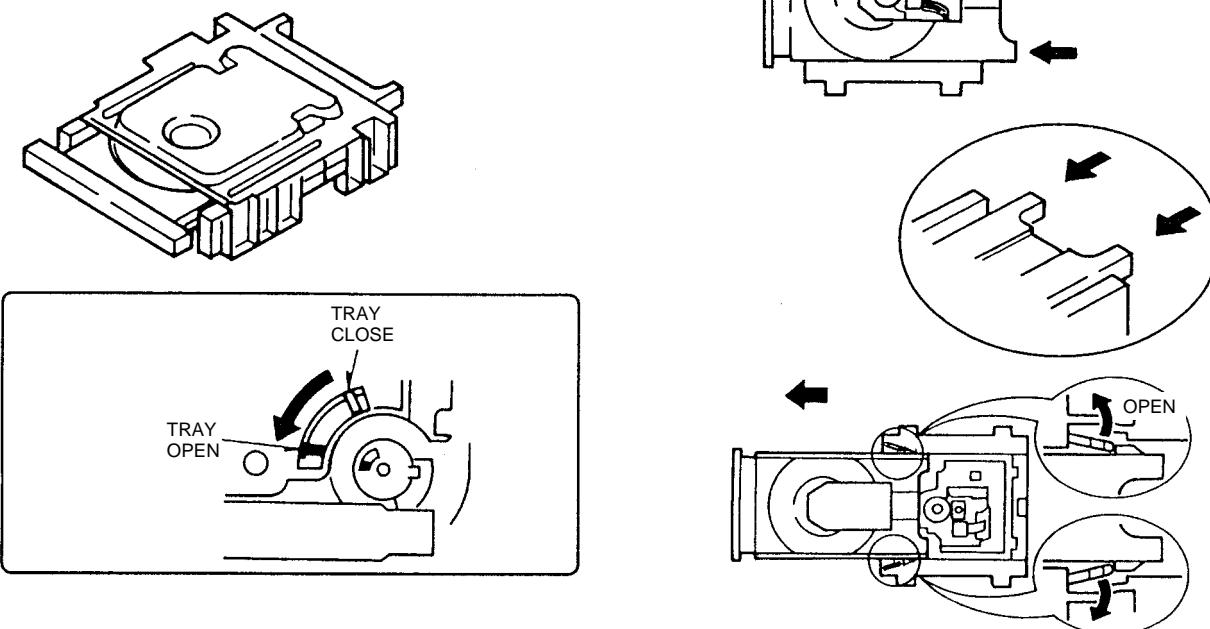
### 1. The disc is not coming out by pressing the open button.

1. Remove the case and DVD disc in the unit.
2. Insert the small screw driver into the hole on the bottom chassis.
3. Travel the rotary cam to the tray open position.
4. Travel the tray to open position by hand.
5. Remove the dress panel.



### 2. The Loading Tray

1. Travel the rotary cam to the tray open position.
2. Travel the tray to open position by hand.
3. Open the hooks of the tray holder and pull out it.

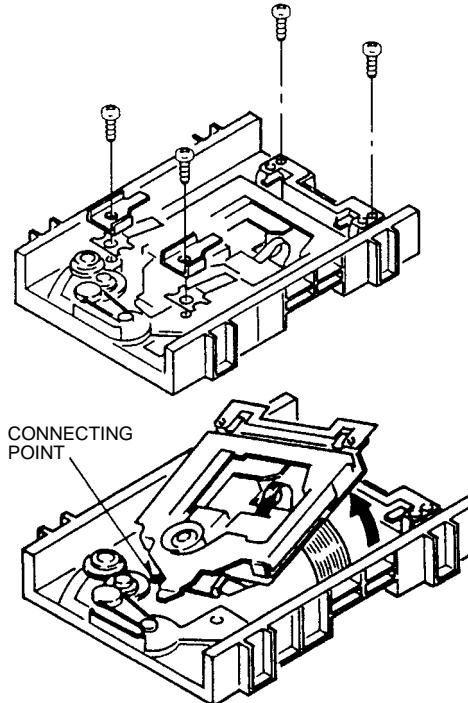


# DV-K750/S700

## DISASSEMBLY FOR REPAIR

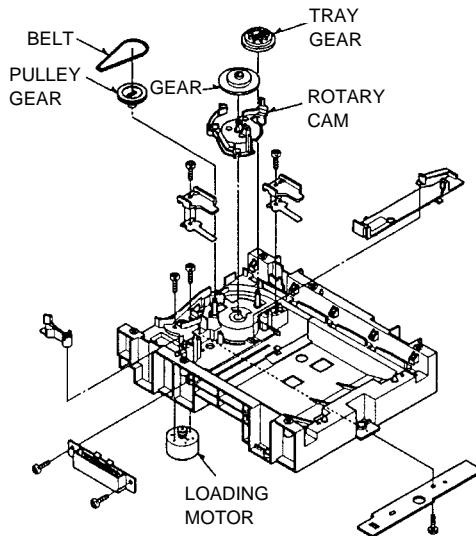
### 3. Traverse Unit

1. Remove the screws fixing the plate spring, the chassis stopper and the spring.
2. Lift the back of the traverse unit and remove it.



### 4. Loading Mechanism Parts

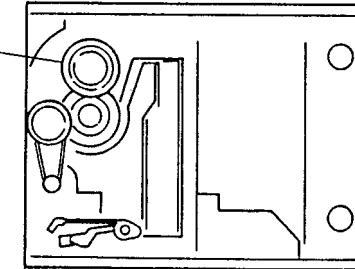
1. The loading parts is available without disassemble.  
Refer to the followings.



### How to Assemble

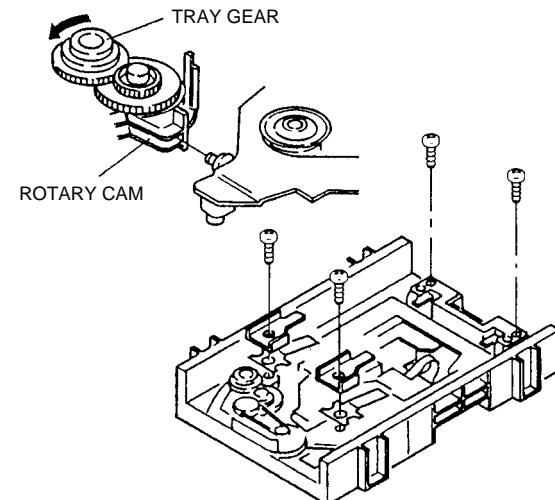
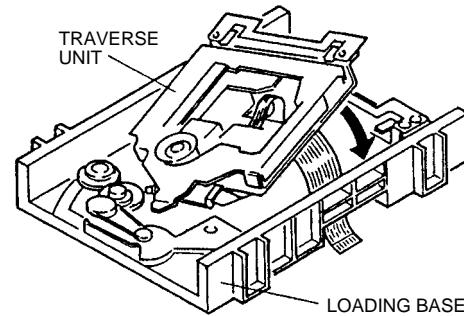
#### 1. Loading Mechanism

This mechanism has no order for assembling the loading parts.



#### 2. Traverse Unit

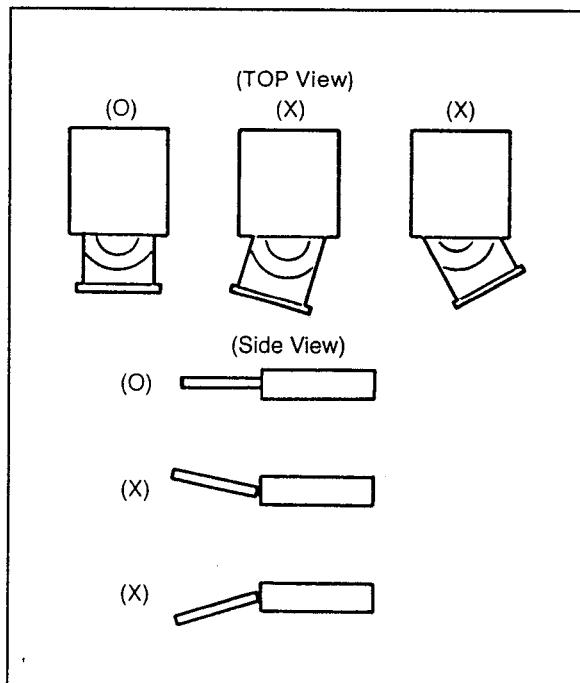
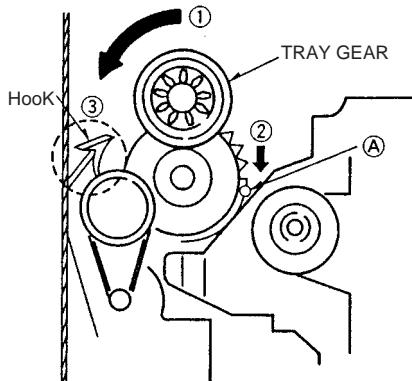
1. Pass the flexible cable from the inside of the loading base to the outside of that.
2. Insert the top of the traverse unit to the groove of the rotary cam and fix it with screws.



# DISASSEMBLY FOR REPAIR

### 3. Loading Tray

1. Turn the tray gear to move the traverse unit at the bottom position counterclockwisely.
2. Push the **(A)** of the rotary cam to the arrow direction.
3. Check the hook to be locked.
4. Load the tray to the loading base straightly.



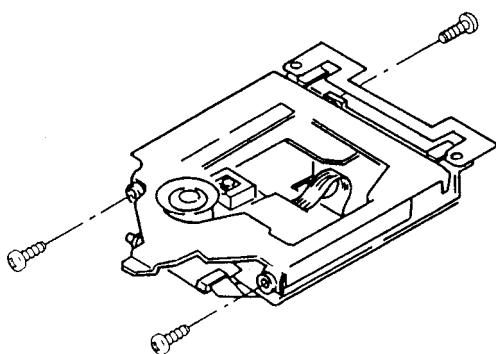
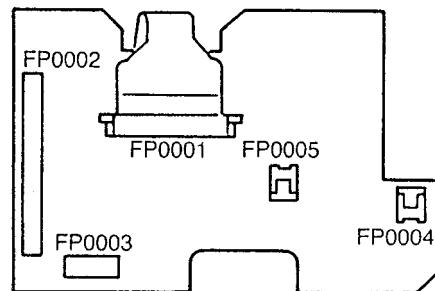
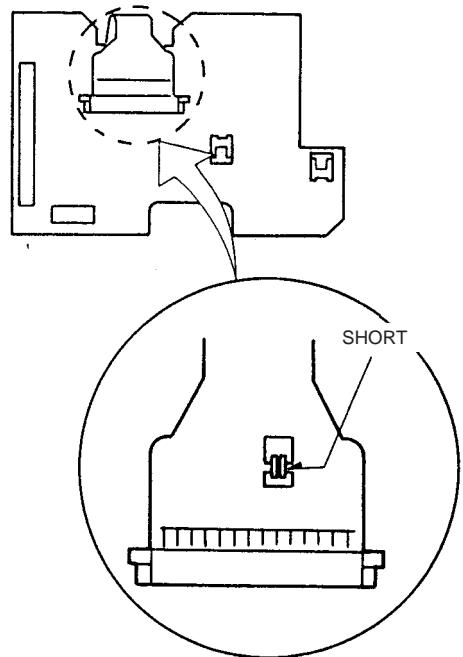
### 4. Clamper

1. Mount the clamper plate before assembling the loading base to the unit.

### How to Replace

#### 1. Preparation

1. Short the pickup short lands for protecting the damage of the statics.
2. Remove all of the flexible cables on the connection pcb.
3. Remove screws to divide the traverse unit

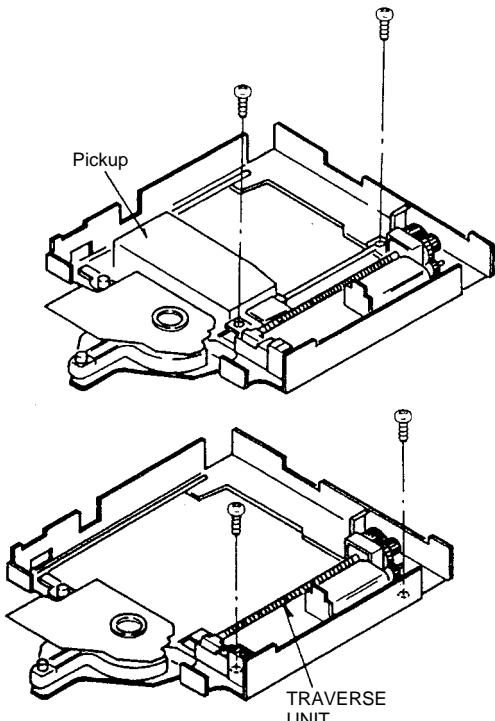


# DV-K750/S700

## DISASSEMBLY FOR REPAIR

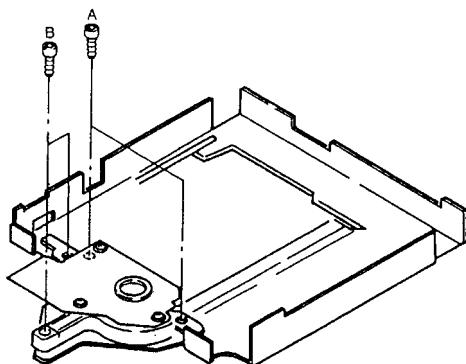
### 2. Laser Pickup

1. Remove the screws fixing the pickup.
2. Remove the screws fixing the traverse motor.



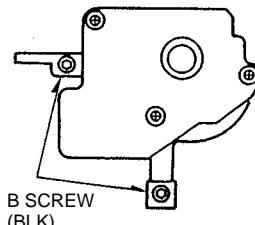
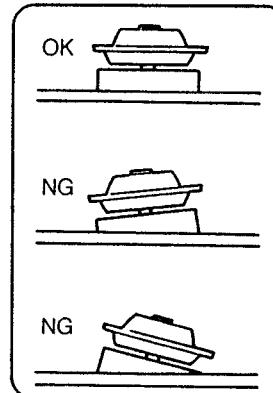
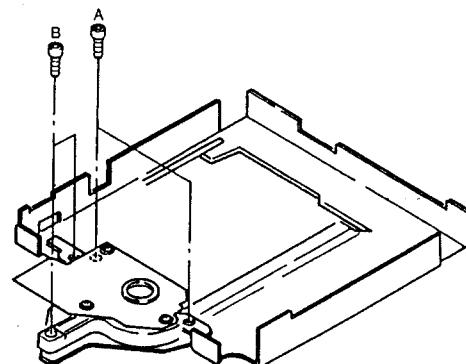
### 3. Disc Motor

1. Remove the A screw and the B screw in the order.
- Note: No need to remove the laser pickup when disc motor replace procedure.

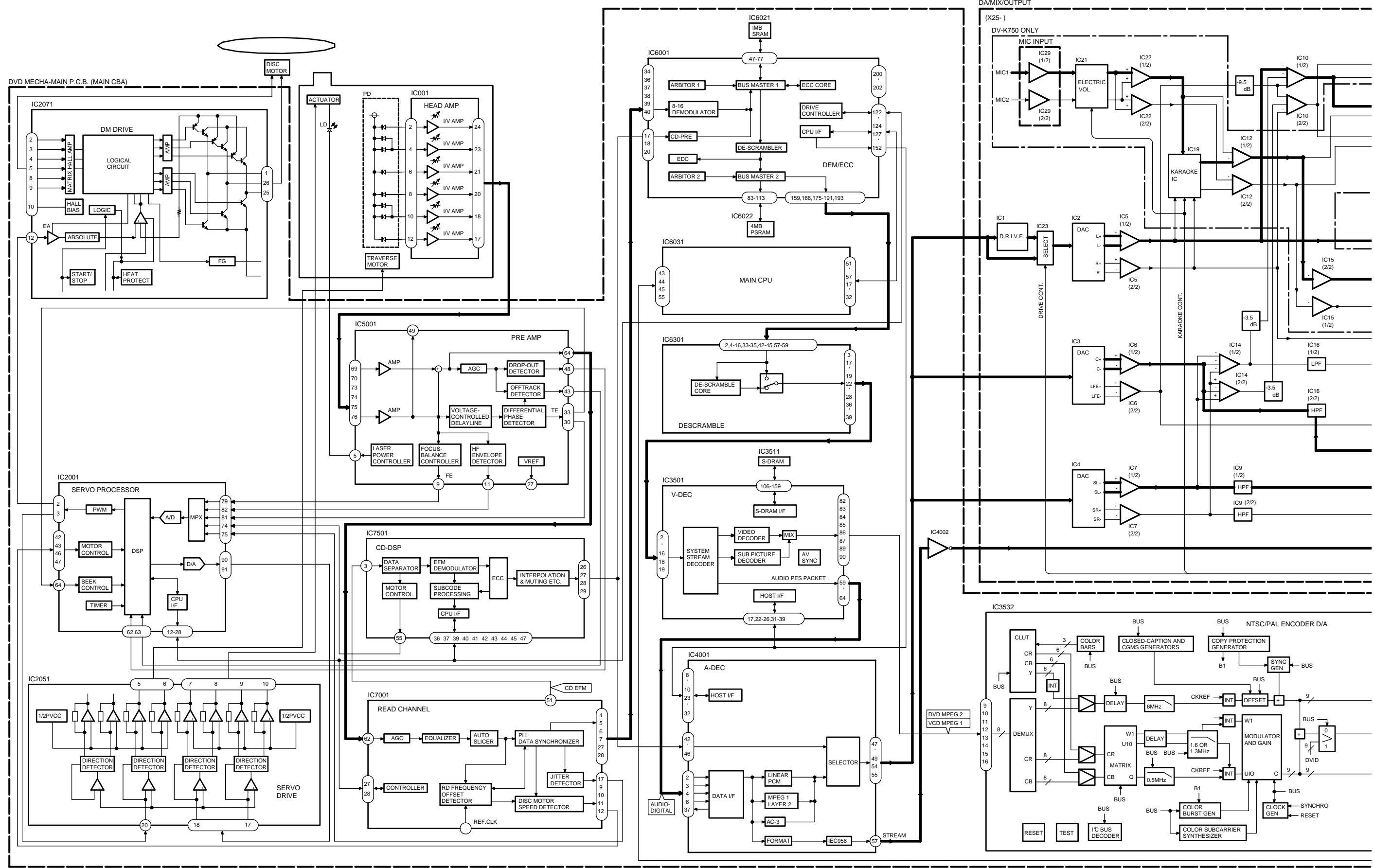


### 4. Assemble

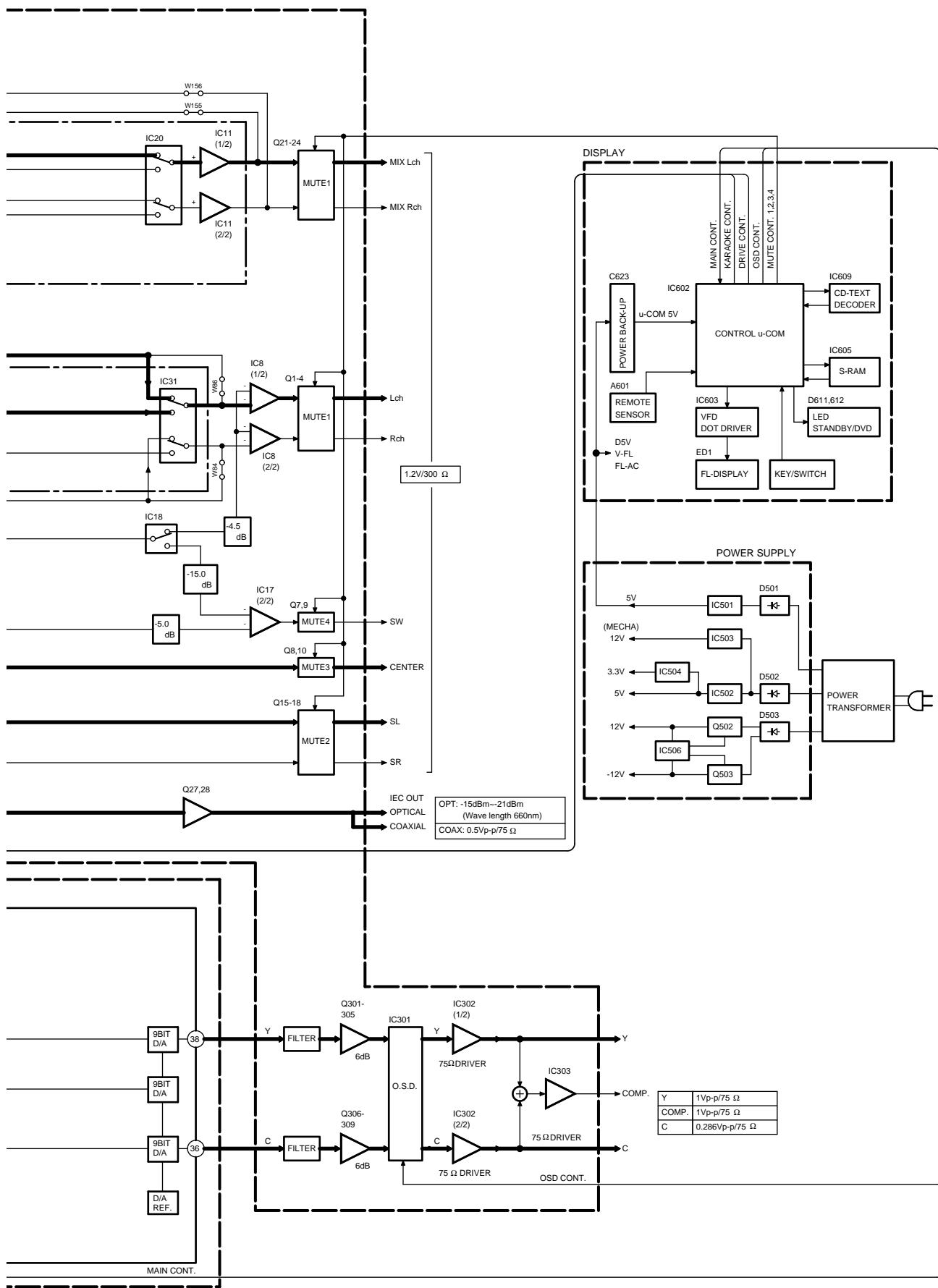
1. Assemble the traverse unit and the pickup in the reverse order of disassembly.
2. Fix the A screw and the B adjusting screw when the disc motor unit mount.
3. Fix the B screw so that the disc motor unit is at a level with the traverse unit.



# DV-K750/S700 DV-K750/S700 BLOCK DIAGRAM



## BLOCK DIAGRAM



# DV-K750/S700

## CIRCUIT DESCRIPTION

### 1. DV-K750 is constructed by DV-S700 and Karaoke function.

When the port #34 of the microprocessor will be connected to High level, specifications is the DV-S700. To be connected to Low level will be the DV-K750.

### 2. DVD disc will have the region code in it.

(Refer to page 15.)

### 3. Initialization of unit

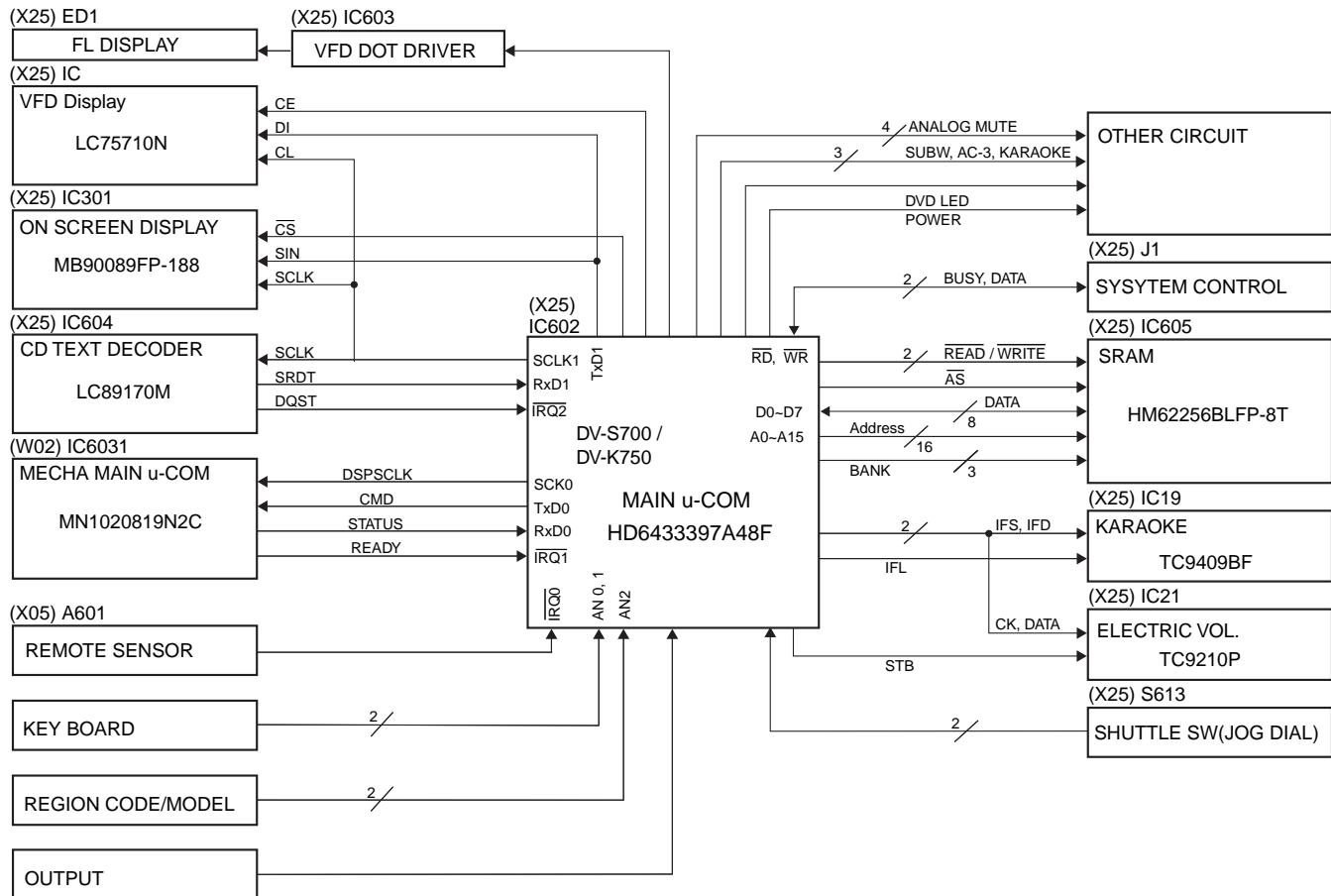
a) POWER :	STANDBY
b) 2-CHANNEL :	OFF
c) KARAOKE :	OFF
d) MIC-1 VOLUME :	6
e) MIC-2 VOLUME :	6
f) MIC ECHO :	8
g) KEY CONTROL :	$\pm 0$

h) MEMORY* :	NON FIX
i) PROGRAM PLAY* :	NON FIX
j) REPEAT* :	NORMAL PLAY
k) VISUAL and AUDIO LIMIT :	LEVEL 8 (NON LIMIT)
l) PASS WORD of VISUAL and AUDIO LIMIT (DVD) :	NON LIMIT
m) AUDIO OUTPUT (DVD) :	ORIGINAL
n) CAPTION (DVD) :	AUTOMATIC
o) DISC MENU (DVD) :	ENGLISH
p) TV SCREEN (DVD) :	LETTER BOX
q) OSD display :	ON
r) CENTER CHANNEL :	ON
s) SUB-WOOFER CHANNEL :	ON
t) SURROUND CHANNEL :	ON

\* non backup

### 4. Main microprocessor : HE643339A48F.

#### 4-1 Block diagram



# CIRCUIT DESCRIPTION

## 4-2 Pin description.

No	Pin Name	I/O	Description
1	/RESET	I	Input port of microprocessor reset
2,3	X/ETAL	I / O	Port of ceramic oscillator
4,5	MDO / 1	I	Operation mode 0 and 1
6	/NMI	-	No use
7	/STBY	-	No use
8	VCC	-	Power supply (+5V)
9	M-SCLK	O	Output port of clock signal to the main processor (DSPSCLK)
10	M-STAT	O	Input port to the main microprocessor (SRDT)
11	M-CMD	O	Output port to the main processor (DQSY)
12	VSS	-	GND
13	POW.LED	O	Standby LED (H : standby)
14	-	-	No use
15	/RAM-CS	O	Access mode of extra-address ( / CS)
16	/RAM-WR	O	Read mode of extra-address ( / WE)
17	/RAM-RD	O	Write mode of extra-address ( / OE)
18	/REMOTE	I	Input port of remote signal
19	/M-READY	I	Ready/resend signal to the main microprocessor
20	/T-DQSY	I	Input port of read signal from CD-TEXT IC (DQSY)
21	SBUSY	I/O	Synchro busy signal (BUSY)
22	SDATA	I/O	Synchro data signal (DATA)
23	DVD LED	O	DVD LED (H : light, L : dis-light)
24	POWER	O	Power LED (H : ON, L : OFF)
25	MUTE 4	O	Mute 4, analog mute (SW)
26	MUTE 3	O	Mute 3, analog mute (C)
27	MUTE 2	O	Mute 2, analog mute (SL / SR)
28	MUTE 1	O	Mute 1, analog mute
29	AVCC	-	A/D standard voltage
30,31	KEY	I	Key input 1, 2
32,33	-	-	No use
34	SET	I	Model selection (H : DV-S700, L : DV-K750)
35, 36	SMUTE1, 2	I	Input port of shuttle switch 1, 2
37	SMUTE3	I	Output selection of 6 channel (H : yes, L : no)
38	AVSS	-	GND
39	KARA	O	KARAOKE output (H : on, L : off)
40	SUBW	O	Sub woofer output (H : on, L : off)
41	AC3	O	AC-3 output (H : on, L : other)
42	IFL2	O	Latch signal of serial control to electronics volume IC (TC9210P) (STB)
43	IFL1	O	Latch signal of serial control to KARAOKE IC (TC9409BF) (IFL)
44	IFD	O	Serial data output to electronics volume IC and KARAOKE IC (DATA, IFD)
45	IFS	O	Serial clock output to electronics volume IC and KARAOKE IC (CK, IFS)
46	BANKA	O	S-RAM bank selection A
47	VCC	-	Power supply (+5V)
48	CE	I	Chip enable port
49-52	A14-11	I	No use
53-55	A10-8	O	S-RAM access bus address
56	VSS	-	GND
57-64	A7-0	O	S-RAM access bus address
65-72	D0-7	I/O	S-RAM access bus data
73	VSS	-	-
74,75	BANK B,C	O	S-RAM bank select b, c
76	VFD-CE	O	VFD display IC serial control latch (CE)
77	OSD-CS	O	OSD display IC serial control latch (STB)
78	OSD/VFD-SD	O	OSD display IC/VFD display ic serial data output (SIN / DI)
79	T-SRDT	I	CD-TEXT IC data input (SRDT)
80	VFD-CL	O	CD-TEXT/OSD/VFD IC serial clock (SCLK / SCLK / CL)

# DV-K750/S700

## CIRCUIT DESCRIPTION

### 4-3 INPUT VOLTAGE VS FUNCTION

Judgement voltage	Circuit design voltage	Port #30	Port #31(DV-S700)	Port #31(DV-K750)
4.58V				
	4.13V	PLAY(S612)	TEXT DISPLAY(S603)	MIC1 DOWN(S603)
3.75V				
	3.33V	STOP(S611)	ALL INFO(S604)	MIC1 UP(S604)
2.29V				
	2.50V	STILL/PAUSE(S610)	TITLE SEARCH(S605)	MIC DOWN(S605)
2.08V				
	1.64V	SKIP UP(S609)	REPEAT(S606)	MIC UP(S606)
1.25V				
	0.88V	SKIP DOWN(S608)	FL DISPLAY(S602)	FL DISPLAY(S602)
0.42V				
	0.00V	OPEN/CLOSE(S607)	POWER(S601)	POWER(S601)

### 4-4 Country code vs video output

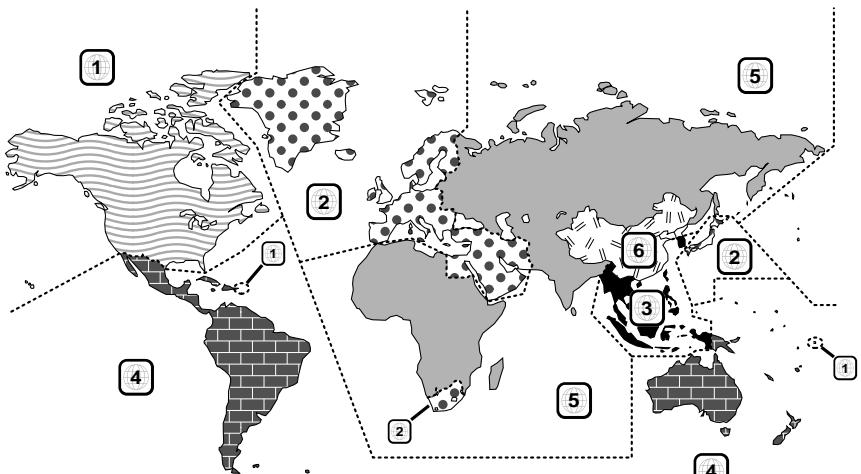
AREA CODE	COUNTRY / AREA	REGION CODE	VIDEO OUT(DVD)	VIDEO OUT(VIDEO CD)
0	JAPAN	2	NTSC=NTSC, PAL=IMPOSSIBLE TO PLAYBACK	NTSC=NTSC, PAL=NTSC
1	NORTH AMERICA	1	NTSC=NTSC, PAL=IMPOSSIBLE TO PLAYBACK	NTSC=NTSC, PAL=NTSC
2	EUROPE	2	NTSC=CONVERTED PAL, PAL=PAL	NTSC=CONVERTED PAL, PAL=PAL
3	SOUTHEAST ASIA	3	NTSC=NTSC, PAL=PAL	NTSC=NTSC, PAL=PAL
4	RUSSIA	5	NTSC=CONVERTED PAL, PAL=PAL	NTSC=CONVERTED PAL, PAL=PAL
5	OCEANIA	4	NTSC=CONVERTED PAL, PAL=PAL	NTSC=CONVERTED PAL, PAL=PAL
6	MIDDLE AND NEAR EAST	2	NTSC=NTSC, PAL=PAL	NTSC=NTSC, PAL=PAL
7	SOUTH AMERICA	4	NTSC=NTSC, PAL=IMPOSSIBLE TO PLAYBACK	NTSC=NTSC, PAL=NTSC
8	CHINA	6	NTSC=NTSC, PAL=PAL	NTSC=NTSC, PAL=PAL

# CIRCUIT DESCRIPTION

## 4-5 Region MAP

### Region codes in the world

The region codes of DVD players are assigned according to the areas where they are marketed, as shown in the following map. (As of October 1997)



### Region codes of this unit

A DVD player has a region code assigned to it depending on the country or area where it is used. As a result, this unit cannot play DVD discs unless the region codes assigned to the discs match the region code assigned to this unit. See following table for details. (As of October 1997)

Region Code of This unit	Assigned Countries or Areas
1	Canada, United States, American Samoa, Bermuda, Johnston Island, Midway Islands, Puerto Rico, St.Pierre and Miquelon, United States Virgin, Wake Island
2	Albania, Andorra, Austria, Bahrain, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech, Denmark, Egypt, Finland, France, Germany, Greece, Hungary, Iceland, Iran, Iraq, Ireland, Israeru, Italy, Japan, Jordan, Kuwait, Lebanon, Lesotho, Liechtenstein, Luxembourg, Macedonia, Malta, Monaco, Netherlands, Norway, Oman, Poland, Portugal, Qatar, Pomania, San Marino, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Swaziland, Sweden, Switzerland, Syrian Arab Republic, Turkey, United Arab Emirates, United Kingdom, Vatican City State, Yemen, Yugoslavia, Channel Islands, Faeroe Islands, Gibraltar, Greenland, Isle of Man, Svalbard and Jan Mayen Islands
3	Brunei Darussalam, Cambodia, Indonesia, Korea, Laos, Malaysia, Myanmer, Philippines, Singapore, Thailand, Viet Nam, East Timor, Hong Kong, Macau, Taiwan
4	Antigua and Barbuda, Argentina, Australia, Bahamas, Barbados, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Fiji, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Kiribati, Marshall Islands, Mexico, Micronesia, Nauru, New Zealand, Nicaragua, Palau, Panama, Papua New Guinea, Paraguay, Peru, Saint Christopher and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Solomon Islands, Suriname, Tonga, Trinidad and Tobago, Tuvalu, Uruguay, Vanuatu, Venezuela, Anguilla, British Virgin Islands, Cayman Islands, Christmas Island, Cocos Islands, Cook Islands, Falkland Island, French Guiana, French Polynesia, Guadeloupe, Guam, Martinique, Montserrat, Netherlands Antilles, New Caledonia, Niue Norfolk Island, Northern Mariana Islands, Pitcaim, Tokelau, Turks and Caicos Islands, Wallis and Futuna Islands
5	Afghanistan, Algeria, Angola, Armenia, Azerbaijan, Bangladesh, Belarus, Benin, Bhutan, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central Africa, Chad, Comoros, Congo, Cote d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Gabon, Gambia, Georgia, Ghana, Guinea, Guinea-Bissau, India, Kazakhstan, Kenya, Kyrgyz Republic, Latvia, Liberia, Libya, Lithuania, Madagascar, Malawi, Maldives, Mali, Mauritania, Mauritius, Moldova, Mongolia, Morocco, Mozambique, Namibia, Nepal, Niger, Nigeria, North Korea, Pakistan, Russia, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, Sri Lanka, Sudan, Tadzhikistan, Tanzania, Togo, Tunisia, Turkmenistan, Uganda, Ukraine, Uzbekistan, Zaire, Zambia, Zimbabwe, British Indian Territory, Jammu and Kashmir, Mayotte, Reunion, St.Helena ex.dep., Western Sahara
6	China

### DVD discs that can be played with this unit

This unit can play a DVD disc only when the disc carries the same code as the region code of this unit shown in the above table, when it carries an indication including the region code of this unit or when it carries the ALL indication shown below. Even when a disc does not have any region code indication, it may not always be playable with this unit due to a certain limitation.

ALL

# DV-K750/S700

## CIRCUIT DESCRIPTION

### 4-6 Mute control

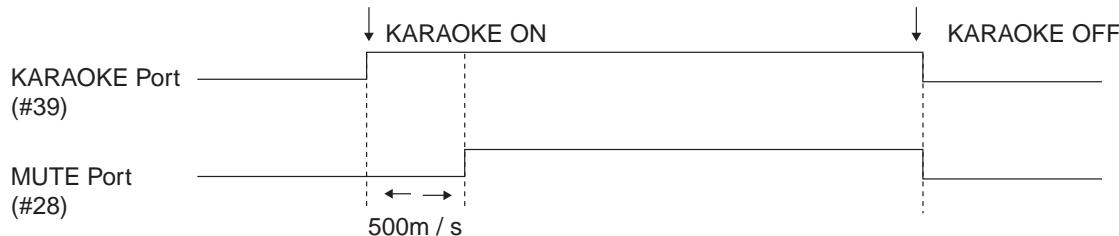
PORT NO.	MUTE NO.	PORT NAME	DVD										PCM	CD		
			AC-3													
			L	L	L	L	H	H	H	H	L	L				
27	2	SL/SR	L	L	L	L	H	H	H	H	L	L	L	L		
26	3	C	L	H	L	H	L	H	L	H	L	L	L	L		
25	4	SW	L	L	H	H	L	L	H	H	L	L	L	L		

H=MUTE OFF/L=MUTE ON\

ST=STEREO

PCM=PCM 2CH ONLY

Mute1(#28) will output the waveform as follows with linking KARAOKE port(#39)



### 4-7 SERIAL CODE

CODE	CONTENT	DATA OUTPUT	OUTPUT CONDITION	DVD REMEDY
0133	One Touch Operation(OTO)	Receiver	Receiver will turn on when receiving the OTO code after 4sec .	DVD will playback or open/close after receiving the code.
0126	Sel 6ch Input	Receiver	-	DVD will playback when loading the disc.
0127	Sel DVD(2ch)	Receiver	-	DVD will playback when loading the disc.
01A6	Position 6ch Input	Receiver	"With selecting 6ch input of receiver,receiver will receive the code of on"	DVD will memorize 6ch mode of selector
01A7	Position DVD	Receiver	"With selecting DVD input of receiver,receiver will receive the code of on"	DVD will memorize DVD mode of selector
080E	Timer Playback DVD(2ch)	Receiver	Receiver will turn on when selecting the timer playback of DVD.	DVD will playback when loading the disc.If not , DVD will send stop code to the receiver.
080F	Timer Playback6ch Input	Receiver	Receiver will turn on when selecting the timer playback of 6ch.	DVD will playback when loading the disc.If not , DVD will send stop code to the receiver.
1C11	DVD Power On	DVD	DVD turns on.	-
1C12	DVD Playback (2ch)	DVD	a)DVD will change Stop or Pause to Play mode. b)DVD code(Stop or Pause to Play) of receiver will be sent to DVD	-
1C13	DVD Stop	DVD	a) DVD will receive Stop code. b)DVD will stop to playback.	-
1C14	DVD Pause	DVD	DVD will receive the code Play to Pause mode.	-
1C16	DVD Playback (6ch)	DVD	DVD will receive the code of Play 6ch.	-
1C17	One Touch Operation(OTO) DVD	DVD	"In Power off mode, DVD will be pushed Play or Open/Close key"	When pressing Play key, DVD playbacks after receiving OTO code. When pressing the Open/close key,DVD will not accept the OTO code.

# CIRCUIT DESCRIPTION

## 5. CD-TEXT DATA DECODER : LC89170M

No.	Pin Name	I/O	Description
1	EXCK	I	Sub code IF. Shift clock interface
2	SBSO	I	Sub code IF. Data input port
3	SCOR	I	Sub code IF. Block synchro input port.
4	WFCK	I	Sub code IF. Frame synchro input port.
5	MCK	I	Clock input port(16.9344MHz)
6	XMODE	I	System reset and Power down mode setting port
7	GND	-	GND
8	TEST	I	Test port
9	SW1	I	EXCK I/o select port(L:clock output/H:clock input)
10	SW2	I	EXCK clock pulse width select port(L:double/H:normal)
11	SCLK	I	Microprocessor IF.Shift clock input port
12	SRDT	O	Microprocessor IF.Data output port
13	DQSY	O	Microprocessor IF.Read permit port
14	VDD	-	Power supply

## 6. TEST MODE

<b>SETTING</b>	While pressing the <b>▶◀ / ▶◀</b> (STILL/PAUSE)key,push the POWER (or MAIN POWER).
<b>CANCEL</b>	Push the STOP (■) key

### 6-1 Key Function

Key	Function
◀◀ or ▶▶	Selector
▶	Enter
■	Cancel or Back (Return)

### 6-2 Display Mode (FL display/SEL : INDICATE)

No.	Key	Function	FL Display
1	▶	Enter	SEL:DOT
2	▶	Enter	NIAGARA(all dots light)
3	■	Back	SEL:DOT
4	◀◀ or ▶▶	Select(DOT or SEG)	SEL:SEG
5	▶	Enter	NIAGARA(all dots and segments light)
6	◀◀ or ▶▶	Select( all light or all off)	SEG ALL OFF
7	■	Back	SEL:SEG
8	■	Back	SEL:INDICATE

### 6-3 inspection Mode (FL Display/SEL : INSPECTION)

No.	Key	Function	FL Display
1	▶	Enter	INSPECTION
2	FL DISPLAY	Show area code	AREA 0
3	■	Back	INSPECTION
4	Ι/Φ	Set AC-3 mute on	AC3 AUTO
5	▶	Mute channel (auto mode)	F → C → R → S → F*
6	■	Back	INSPECTION
7	Ι/Φ	Set AC-3 mute on	AC3 AUTO
8	◀◀ or ▶▶	Select AC-3 auto or manual mode	AC3 MANU
9	▶	Enter	AC3 MANU FRONT
10	◀◀ or ▶▶	Mute channel	F ← C ← R ← S ← F*
11	■	Back	INSPECTION
12	■	Back	SEL:INSPECTION

\*F : FRONT / C : CENTER/R : REAR / S : SUB WOOFER

Ι/Φ = Remote power

# DV-K750/S700

## CIRCUIT DESCRIPTION

### 6-4 Inspection Mode (FL Display/SEL:INSPECTION) DV-K750only

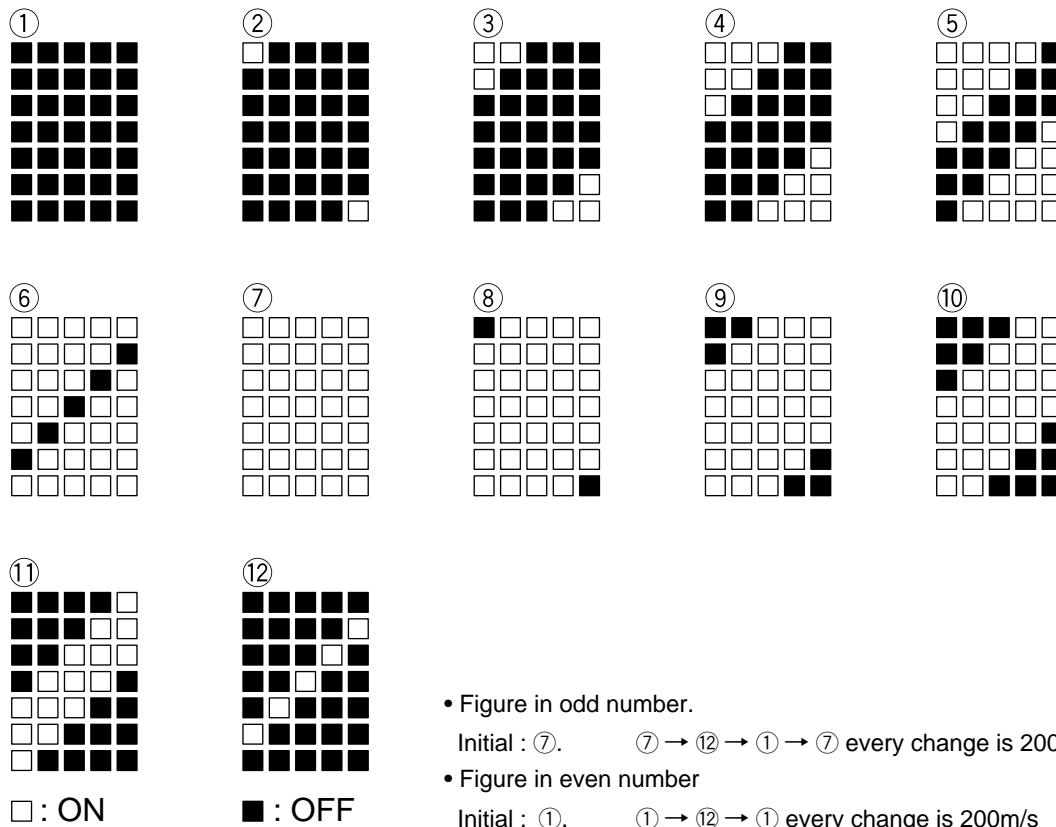
No.	Key	Function	FL Display
1	►	Enter	INSPECTION
2	MIC1	Set MIC1, 2 level	MIC MID
3	◀◀ or ▶▶	Select MIC1, 2 level	MIC (MID ↔ HIGH ↔ LOW ↔ MID) *
4	■	Back	INSPECTION
5	MIC1 ^	Set key con level	KEY CON NATURAL
6	◀◀ or ▶▶	Select key con level	KEY CON (NATURAL ↔ SHARP ↔ FLAT ↔ NATURAL ) **
7	■	Back	INSPECTION
Load the DVD disc on the tray and push the close key			
8	▽ MIC2	Jump to track 1	INSPECTION
Remove the DVD disc on the tray			
9	MIC2 ^	Set echo level	ECHO MID
10	◀◀ or ▶▶	Select echo level	ECHO (MID ↔ HIGH ↔ LOW ↔ MID) ***
11	■	Back	INSPECTION
12	■	Back	SEL:INSPECTION
13	■	Cancel	NO DISC

\* HIGH:0dB/MID:-6dB/LOW:MIN

\*\* NATURAL:0cent/SHARP:600cent/FLAT:-600cent"

\*\*\* HIGH:15/MID:8/LOW:0

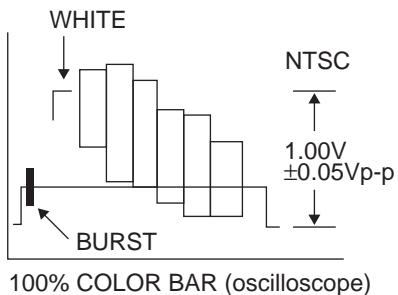
### 6-5 NIAGARA Display



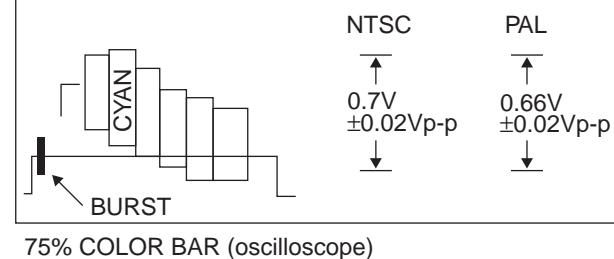
## ADJUSTMENT

No.	ITEM	INPUT SETTING	OUTPUT SETTING	DVD SETTING	ALIGNMENT POINT	ALING FOR	FIG
DVD DISC : 100% and 75% color bar OUTPUT : Video output (composite / RCA PIN)							
NTSC							
1	VIDEO LEVEL(Y)	DISC 100%COLOR BAR	Connect the TV monitor and the oscilloscope	STILL	VR3201(MAIN CBA)	(WHITE) 1.00V $\pm 0.05\text{Vp-p}$	(a)
2	VIDEO LEVEL(C)	DISC 75%COLOR BAR	Connect the TV monitor and the oscilloscope	STILL	VR3202(MAIN CBA)	(CYAN) 0.7V $\pm 0.02\text{Vp-p}$	(b)
PAL							
1	VIDEO LEVEL(Y)	DISC 100%COLOR BAR	Connect the TV monitor and the oscilloscope	STILL	VR3201(MAIN CBA)	(WHITE) 1.00V $\pm 0.05\text{Vp-p}$	(a)
2	VIDEO LEVEL(C)	DISC 75%COLOR BAR	Connect the TV monitor and the oscilloscope	STILL	VR3202(MAIN CBA)	(CYAN) 0.66V $\pm 0.02\text{Vp-p}$	(b)

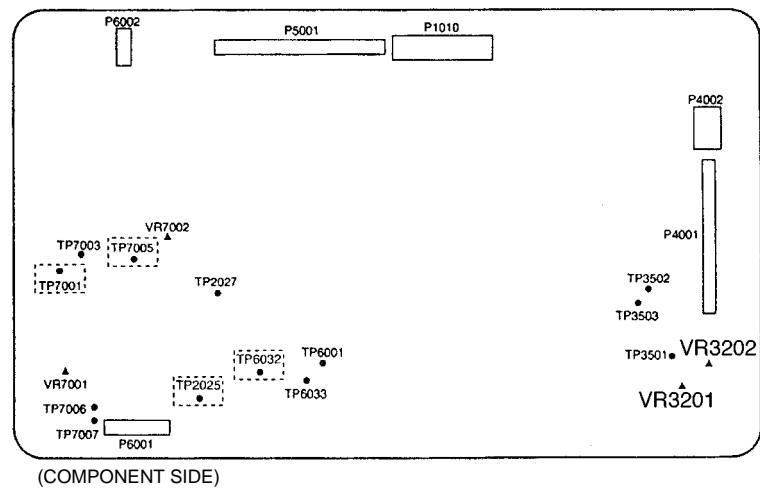
(a)



(b)



MAIN C.B.A



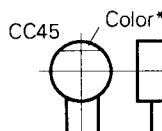
# DV-K750/S700

## PARTS DESCRIPTION

### CAPACITORS

CC 45 TH 1H 220 J  
 1 2 3 4 5 6

1 = Type ... ceramic, electrolytic, etc. 4 = Voltage rating  
 2 = Shape ... round, square, ect. 5 = Value  
 3 = Temp. coefficient 6 = Tolerance



#### • Capacitor value

010 = 1pF  
 100 = 10pF  
 101 = 100pF  
 102 = 1000pF = 0.001μF  
 103 = 0.01μF

2 2 0 = 22pF  
 Multiplier  
 2nd number  
 1st number

#### • Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60 ppm/°C

#### • Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code			
(%)	±0.25	±0.5	±2	±5	±10	±20	+40	+80	+100	More than 10μF - 10 ~ +50			
							-20	-20	-0	Less than 4.7μF	-10	~	+75

#### (Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

#### • Voltage rating

2nd word	A	B	C	D	E	F	G	H	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

#### • Chip capacitors

(EX) C C 7 3 F S L 1 H 0 0 0 J	Refer to the table above.
1 2 3 4 5 6 7	
(Chip) (CH, RH, UJ, SL)	
(EX) C K 7 3 F F 1 H 0 0 0 Z	
1 2 3 4 5 6 7	
(Chip) (B, F)	

#### Dimension (Chip capacitors)

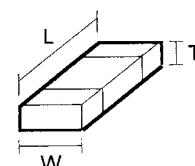
Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

### RESISTORS

#### • Chip resistor (Carbon)

(EX) R K 7 3 E B 2 B 0 0 0 J
1 2 3 4 5 6 7
(Chip) (B, F)

#### Dimension



#### • Carbon resistor (Normal type)

(EX) R D 1 4 B B 2 C 0 0 0 J
1 2 3 4 5 6 7

1 = Type

5 = Rating wattage

2 = Shape

6 = Value

3 = Dimension

7 = Tolerance

4 = Temp. coefficient

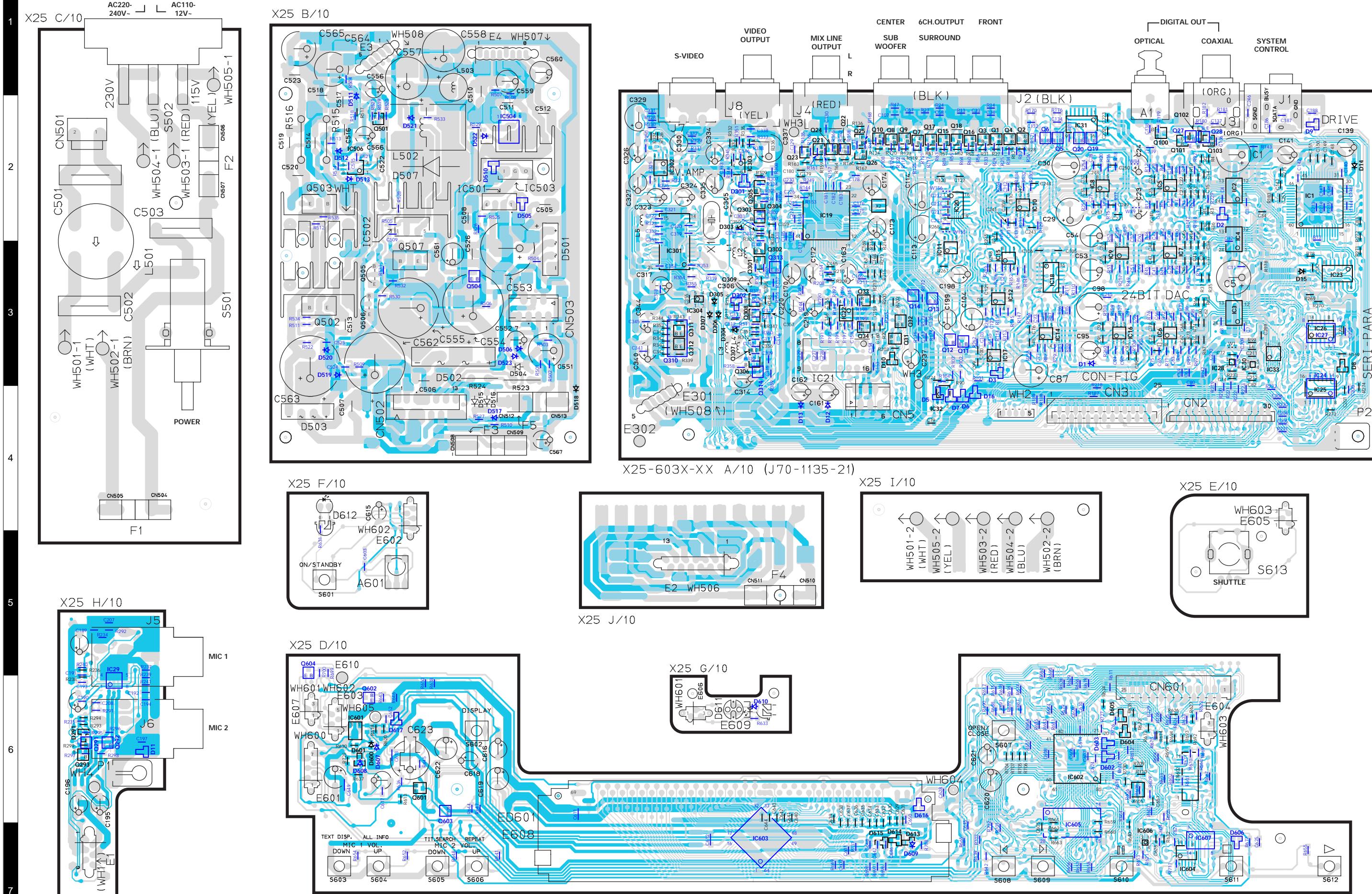
#### Dimension (Chip resistor)

Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

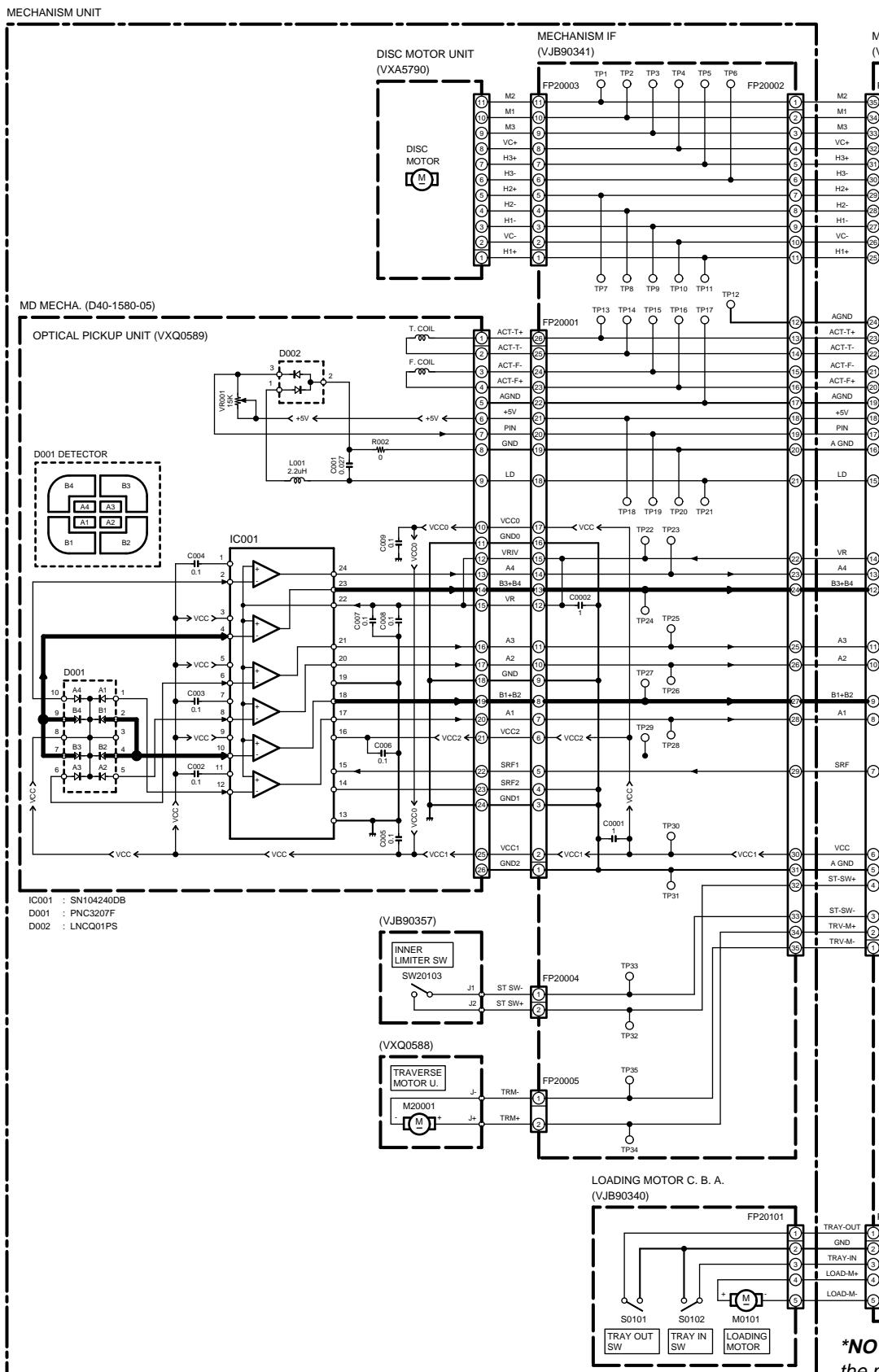
#### Rating wattage

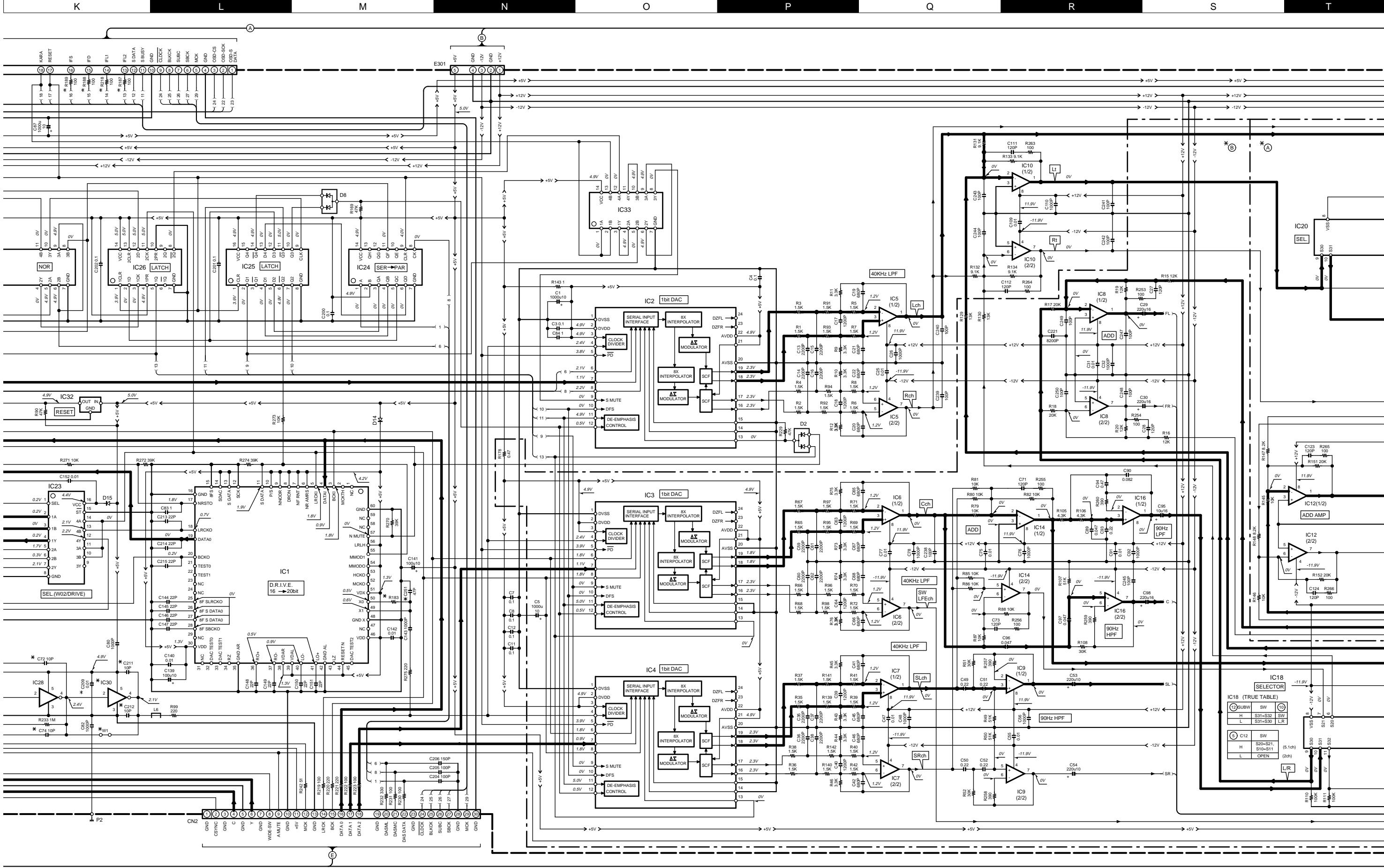
Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

# PC BOARD(Component side view)

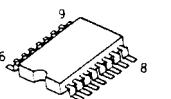


Refer to the schematic diagram for the value of resistors and capacitors.

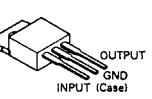
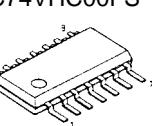
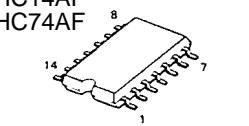




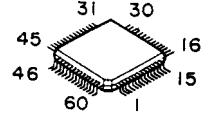
TC74HC175AF



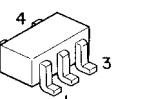
LM2940CT-12

LC89170M  
TC74VHC00FSTC74HC02AF  
TC74HC14AF  
TC74HC74AF

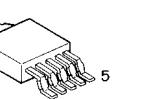
KAN03



TC7SHU04FU



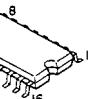
PQ20VZ11

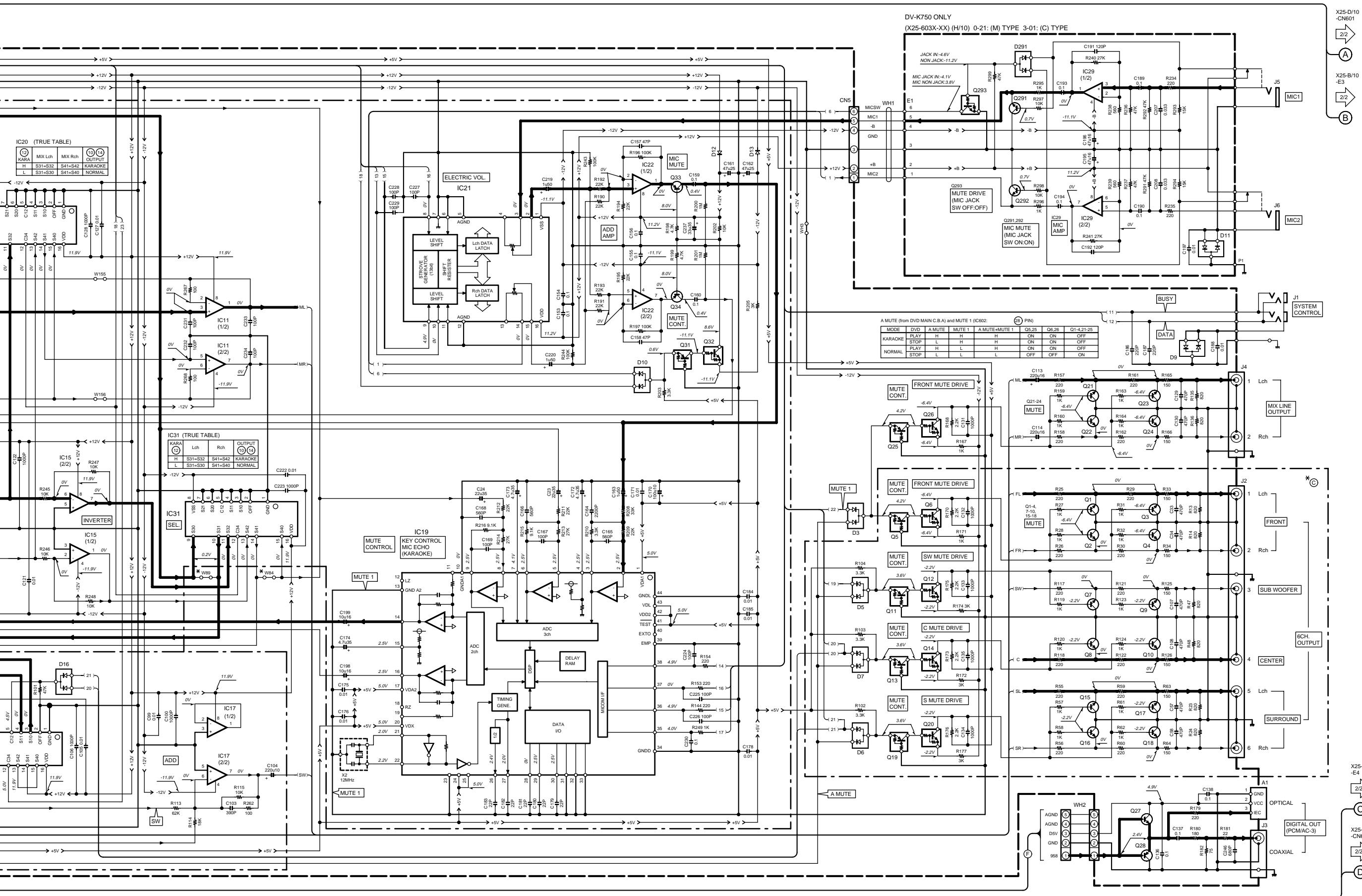


S-80740AL-A4



TC74HC157AF



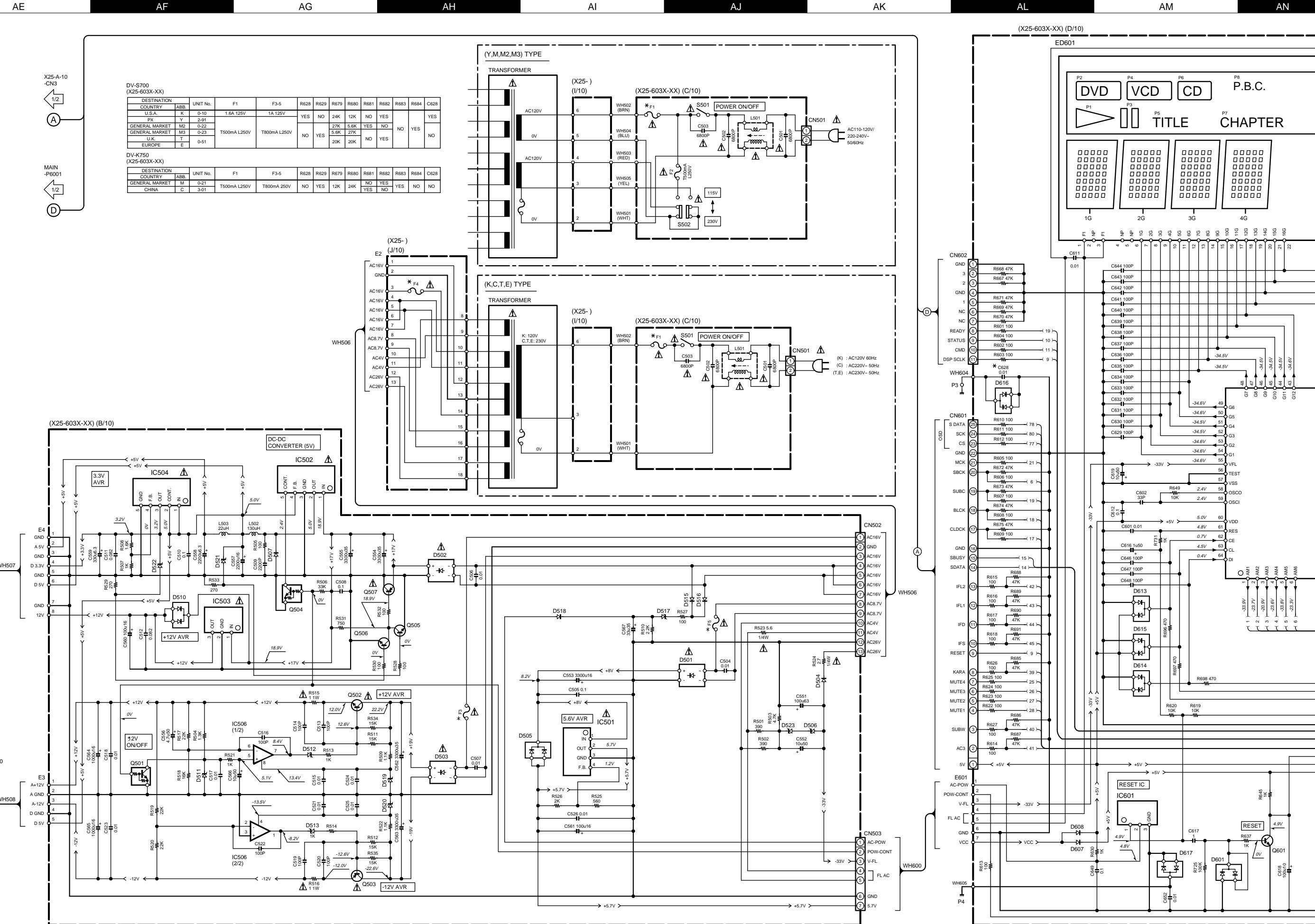


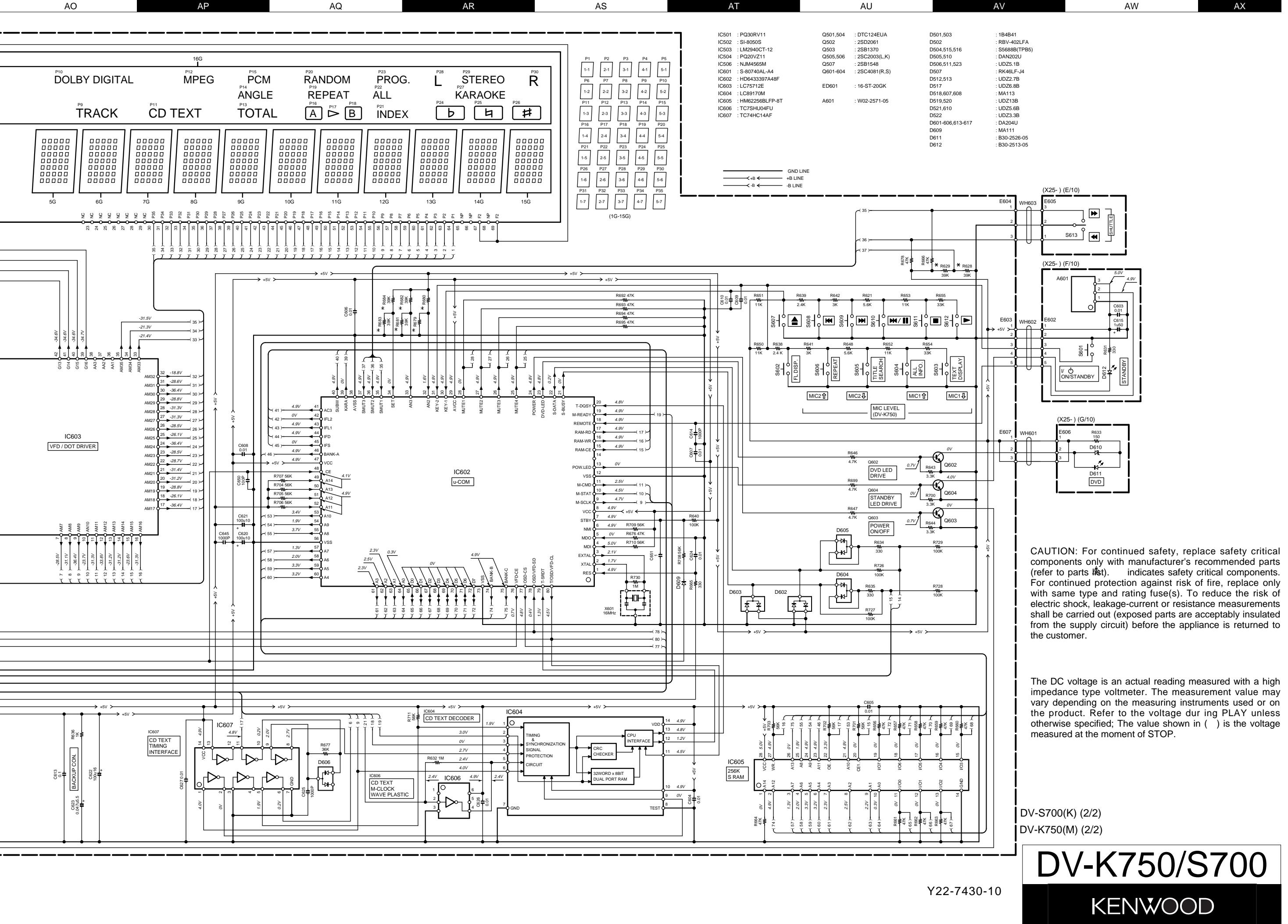
**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  $\Delta$  indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

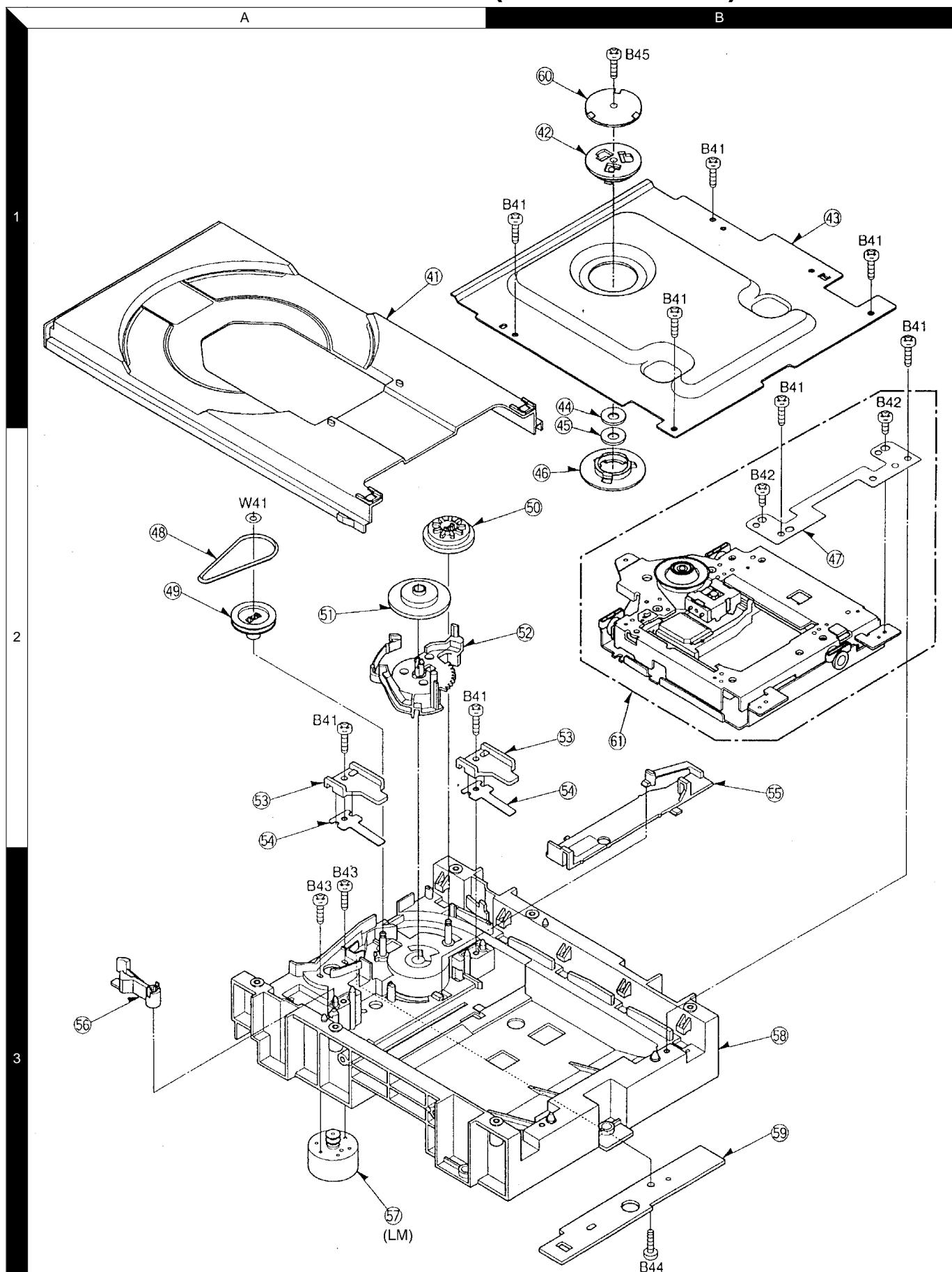
Y22-7430-10

# KENWOOD





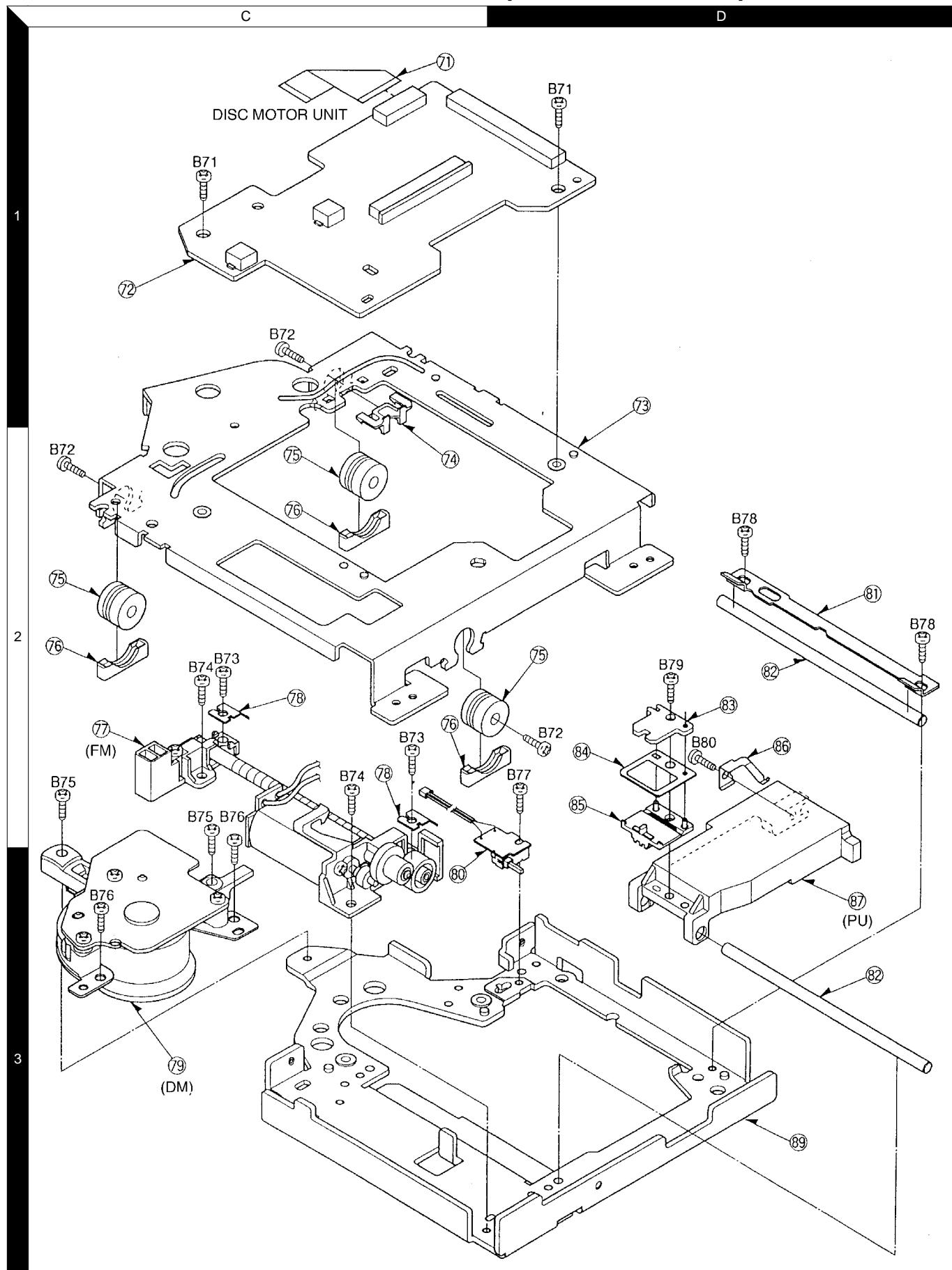
## EXPLODED VIEW (MECHANISM:1)



Parts with exploded view numbers larger than 700 are not supplied.

# DV-K750/S700

## EXPLODED VIEW (MECHANISM:2)

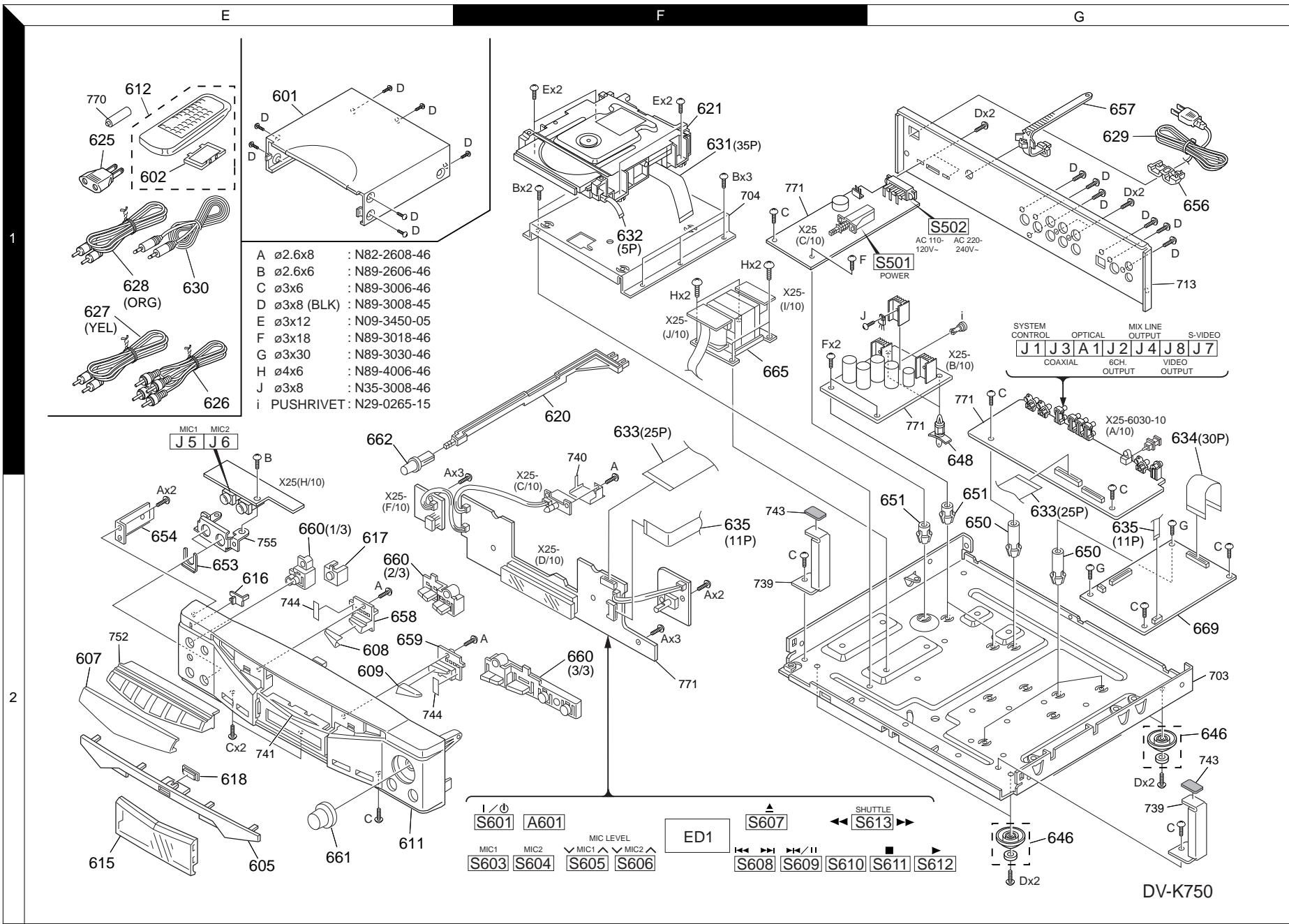


Parts with exploded view numbers larger than 700 are not supplied.

DV-K750/S700

## **EXPLODED VIEW (UNIT)**

Parts with exploded view numbers larger than 700 are not supplied.



## PARTS LIST

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1

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
<b>DV-K750(M1,C) / DV-S700 (M2: REGION4, M3: REGION5)</b>						
601	1E	*	A01-3539-01	METALLIC CABINET		
602	1E	*	A09-0362-08	BATTERY COVER		
605	2E	*	A21-3627-12	DRESSING PANEL		
607	2E	*	A21-3643-03	DRESSING PANEL,KENWOOD	M3TE	
607	2E	*	A21-3643-03	DRESSING PANEL,KENWOOD	KYM2	
607	2E	*	A21-3650-03	DRESSING PANEL	M1C	
608	2E	*	A21-3644-03	DRESSING PANEL,DISPLAY	KYM2	
608	2E	*	A21-3644-03	DRESSING PANEL,DISPLAY	M3TE	
608	2E	*	A21-3651-03	DRESSING PANEL	M1C	
609	2E	*	A21-3645-03	DRESSING PANEL	KYM2	
609	2E	*	A21-3652-03	DRESSING PANEL	M3TE	
611	2E	*	A60-1314-11	PANEL	KY	
611	2E	*	A60-1315-11	PANEL	M1	
611	2E	*	A60-1316-11	PANEL	M2M3TE	
611	2E	*	A60-1397-01	PANEL	C	
612	1E	*	A70-1192-05	REMOTE CONT ASSY(RC-D0701)	KY	
612	1E	*	A70-1193-05	REMOTE CONT ASSY(RC-D0702)	M1C	
612	1E	*	A70-1198-05	REMOTE CONT ASSY(RC-D0700)	M2M3TE	
615	2E	*	B10-2386-12	FRONT GLASS		
616	2E	*	B12-0311-04	INDICATOR POWER		
617	2E	*	B12-0329-04	INDICATOR REMOCON		
618	2E	*	B12-0332-04	INDICATOR DVD LOGO		
-			B46-0197-00	QUESTIONNAIRE CARD	K	
-			B46-0310-03	WARRANTY CARD	TE	
-			B46-0319-00	QUESTIONNAIRE CARD	T	
-			B46-0326-03	WARRANTY CARD	C	
-			B46-0328-03	WARRANTY CARD	Y	
-			B46-0336-03	WARRANTY CARD	K	
-			B58-0513-04	CAUTION CARD (PRESET220-240)	Y	
-			B58-0945-03	CAUTION CARD	T	
-			B58-0964-13	CAUTION CARD	Y	
-			B58-0965-13	CAUTION CARD	T	
-			B58-0966-13	CAUTION CARD	E	
-			B58-0966-13	CAUTION CARD	M1M2M3	
-			B58-0967-03	CAUTION CARD	K	
-			B58-1546-03	CAUTION CARD	C	
-			B58-1599-03	CAUTION CARD	CC	
-			B59-1104-00	SERVICE DIRECTORY	Y	
-		*	B60-3659-00	INSTRUCTION MANUAL(ENG)	KY	
-		*	B60-3660-00	INSTRUCTION MANUAL(FRN)	K	
-		*	B60-3661-00	INSTRUCTION MANUAL(GEN)	E	
-		*	B60-3662-00	INSTRUCTION MANUAL(NTH)	E	
-		*	B60-3663-00	INSTRUCTION MANUAL(ITAL)	E	
-		*	B60-3664-00	INSTRUCTION MANUAL(SPN)	M2E	
-		*	B60-3665-00	INSTRUCTION MANUAL(TWN)	M1	
-		*	B60-3666-00	INSTRUCTION MANUAL(CHN)	C	
-		*	B60-3682-00	INSTRUCTION MANUAL(ENG+6CH)	CTE	
-		*	B60-3682-00	INSTRUCTION MANUAL(ENG+6CH)	M1M2M3	
-		*	B60-3683-00	INSTRUCTION MANUAL(FRN+6CH)	E	
620	1F	*	D21-1820-23	EXTENSION SHAFT		
621	1F	*	D40-1580-05	MECHANISM ASSY		

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Δ indicates safety critical components.

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2

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
625	1E	*	E03-0115-05	AC PLUG ADAPTER	M1M2M3	
626	1E	*	E30-0505-05	AUDIO CORD	K	
627	1E	*	E30-1427-05	AUDIO CORD	Y	
628	1E	*	E30-2365-05	VIDEO CORD WITH PLUG,DIGITAL	T	
629	1G	*	E30-2592-15	AC POWER CORD	C	
629	1G	*	E30-2592-15	AC POWER CORD	M1M2M3	
629	1G	*	E30-2605-05	AC POWER CORD		
629	1G	*	E30-2650-05	AC POWER CORD		
629	1G	*	E30-2721-05	AC POWER CORD		
629	1G	*	E30-2867-05	AC POWER CORD		
630	1E	*	E30-2733-05	CORD WITH PLUG,SYNCHRO		
631	1F	*	E35-2051-05	FLAT CABLE		
632	1F	*	E35-2054-05	FLAT CABLE		
633	1F,3G	*	E35-2109-05	FLAT CABLE		
634	1G	*	E35-2110-05	FLAT CABLE		
635	2F,2G	*	E35-2111-05	FLAT CABLE		
-		*	H10-7428-02	POLYSTYRENE FOAMED FIXTURE		
-		*	H10-7429-02	POLYSTYRENE FOAMED FIXTURE		
-		*	H12-2384-04	PACKING FIXTURE		
-		*	H20-0568-04	PROTECTION COVER		
-		*	H20-0568-04	PROTECTION COVER		
-		*	H25-0232-04	PROTECTION BAG (235X350X0.03)	KYM1	
-		*	H25-0232-04	PROTECTION BAG (235X350X0.03)	M2M3CE	
-		*	H25-0651-04	PROTECTION BAG	T	
-		*	H25-0661-04	PROTECTION BAG	C	
-		*	H25-0661-04	PROTECTION BAG	KYT	
-		*	H50-2761-14	ITEM CARTON CASE	KYM2	
-		*	H50-2761-14	ITEM CARTON CASE	M3E	
-		*	H50-2762-14	ITEM CARTON CASE	M1	
-		*	H50-2763-14	ITEM CARTON CASE	C	
-		*	H50-2764-14	ITEM CARTON CASE	T	
646	2G	*	J02-1188-13	FOOT		
648	1G	*	J19-3325-05	UNIT HOLDER		
650	2G	*	J19-3703-14	UNIT HOLDER		
651	2G	*	J19-3721-14	UNIT HOLDER		
653	2E	*	J21-3326-05	JACK MOUNTING HARDWARE	M1C	
654	2E	*	J21-6480-04	MOUNTING HARDWARE		
656	1G	*	J42-0083-05	POWER CORD BUSHING		
656	1G	*	J61-0101-05	WIRE BAND		
-		*	J19-3327-05	UNIT HOLDER		
-		*	J61-0307-05	WIRE BAND	KCTE	
658	2E	*	K29-6677-03	KNOB		
659	2E	*	K29-6679-03	DISPLAY OPEN/CLOSE		
660	2E	*	K29-6835-12	KNOB		
661	2E	*	K29-6945-04	PLAY/STOP JOG		
662	2E	*	K27-2249-04	KNOB (BUTTON)		
665	1F	*	L07-2467-05	POWER TRANSFORMER	K	
665	1F	*	L07-2468-05	POWER TRANSFORMER	M3	
665	1F	*	L07-2468-05	POWER TRANSFORMER	YM1M2	
665	1F	*	L07-2469-05	POWER TRANSFORMER	CTE	
-		*	L92-0069-05	FERRITE CORE (MIC LINE)	M1C	
669	2G	*	W02-2626-05	ELECTRIC CIRCUIT MODULE		

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DV-K750/S700

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<b>ELECTRIC (X25-6030-10)</b>						
D611		*	B30-2526-05	LED(BLUE)		
D612			B30-2513-05	LED(RED-635NM,3)		
C1			CE04KW1A102M	ELECTRO	1000UF	10WV
C3 ,4			CK73FB1E104K	CHIP C	0.10UF	K
C5			CE04KW1A102M	ELECTRO	1000UF	10WV
C5			CE04KW1A102M	ELECTRO	1000UF	10WV
C7 ,8			CK73FB1E104K	CHIP C	0.10UF	K
C11 ,12			CK73FB1E104K	CHIP C	0.10UF	K
C13 -16			CK73FB1H222K	CHIP C	2200PF	K
C17 ,18			CK73FB1H122K	CHIP C	1200PF	K
C19 -22			CC73FSL1H681J	CHIP C	680PF	J
C23 ,24			CE04KW1V220M	ELECTRO	22UF	35WV
C25			CK73FB1H103K	CHIP C	0.010UF	K
C26			CK73FB1H102K	CHIP C	1000PF	K
C27 ,28			CC73FSL1H121J	CHIP C	120PF	J
C27 ,28			CC73FSL1H121J	CHIP C	120PF	J
C29 ,30			CE04KW1C221M	ELECTRO	220UF	16WV
C29 ,30			CE04KW1C221M	ELECTRO	220UF	16WV
C31			CK73FB1H103K	CHIP C	0.010UF	K
C31			CK73FB1H103K	CHIP C	0.010UF	K
C32			CK73FB1H102K	CHIP C	1000PF	K
C32			CK73FB1H102K	CHIP C	1000PF	K
C33 ,34			CC73FSL1H471J	CHIP C	470PF	J
C33 ,34			CC73FSL1H471J	CHIP C	470PF	J
C35 -38			CK73FB1H222K	CHIP C	2200PF	K
C35 -38			CK73FB1H222K	CHIP C	2200PF	K
C39 ,40			CK73FB1H222K	CHIP C	1200PF	K
C39 ,40			CK73FB1H122K	CHIP C	1200PF	K
C41 ,42			CK73FB1H122K	CHIP C	680PF	J
C41 ,42			CC73FSL1H681J	CHIP C	680PF	J
C45 ,46			CC73FSL1H681J	CHIP C	680PF	J
C45 ,46			CC73FSL1H681J	CHIP C	680PF	J
C47			CK73FB1H103K	CHIP C	0.010UF	K
C47			CK73FB1H103K	CHIP C	0.010UF	K
C48			CK73FB1H102K	CHIP C	1000PF	K
C48			CK73FB1H102K	CHIP C	1000PF	K
C49 -52			CK73FB1E473KTA	CHIP C	0.047UF	K
C49 -52			CK73FB1E473KTA	CHIP C	0.047UF	K
C53 ,54			CE04KW1C221M	ELECTRO	220UF	16WV
C53 ,54			CE04KW1C221M	ELECTRO	220UF	16WV
C55			CK73FB1H103K	CHIP C	0.010UF	K
C55			CK73FB1H103K	CHIP C	0.010UF	K
C56			CK73FB1H102K	CHIP C	1000PF	K
C56			CK73FB1H102K	CHIP C	1000PF	K
C57 ,58			CC73FSL1H471J	CHIP C	470PF	J
C57 ,58			CC73FSL1H471J	CHIP C	470PF	J
C59 -62			CK73FB1H222K	CHIP C	2200PF	K
C59 -62			CK73FB1H222K	CHIP C	2200PF	K
C63 ,64			CK73FB1H222K	CHIP C	1200PF	K
C63 ,64			CK73FB1H222K	CHIP C	1200PF	K
C65 -68			CC73FSL1H681J	CHIP C	680PF	J
C65 -68			CC73FSL1H681J	CHIP C	680PF	J
C71			CC73FSL1H121J	CHIP C	120PF	J

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Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
C113,114			CE04KW1C221M	ELECTRO	220UF	16WV		
C121			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C122			CK73FB1H102K	CHIP C	1000PF	K	M1C	
C123,124			CC73FSL1H121J	CHIP C	120PF	J	M1C	
C127			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C128			CK73FB1H102K	CHIP C	1000PF	K	M1C	
C129,130			CC73FSL1H471J	CHIP C	470PF	J		
C131			CK73FB1H102K	CHIP C	1000PF	K		
C132-135			CK73FB1H102K	CHIP C	1000PF	K	CTE	
C132-135			CK73FB1H102K	CHIP C	1000PF	K	M1M2M3	
C136-138			CK73FB1E104K	CHIP C	0.10UF	K		
C139			CE04KW1A101M	ELECTRO	100UF	10WV		
C140			CK73FB1H103K	CHIP C	0.010UF	K		
C141			CE04KW1A101M	ELECTRO	100UF	10WV		
C142			CK73FB1H103K	CHIP C	0.010UF	K		
C143			CK73FB1H102K	CHIP C	1000PF	K		
C144-151			CC73FSL1H220J	CHIP C	22PF	J		
C152			CK73FB1H103K	CHIP C	0.010UF	K		
C153-156			CK73FB1E104K	CHIP C	0.10UF	K	M1C	
C157,158			CC73FSL1H470J	CHIP C	47PF	J	M1C	
C159,160			CK73FB1E104K	CHIP C	0.10UF	K		
C161,162			CE04KW1E470M	ELECTRO	47UF	25WV	M1C	
C163			CE04KW1H010M	ELECTRO	1.0UF	50WV	M1C	
C164			CK73FB1H222K	CHIP C	2200PF	K	M1C	
C165,166			CK73FB1H561K	CHIP C	560PF	K	M1C	
C167			CC73FSL1H101J	CHIP C	100PF	J	M1C	
C168			CK73FB1H561K	CHIP C	560PF	K	M1C	
C169			CC73FSL1H101J	CHIP C	100PF	J	M1C	
C170			CE04KW1A101M	ELECTRO	100UF	10WV	M1C	
C171			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C172-174			CE04KW1V4R7M	ELECTRO	4.7UF	35WV	M1C	
C175,176			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C178			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C179-183			CC73FSL1H220J	CHIP C	22PF	J	M1C	
C184,185			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C186,187			CC73FSL1H221J	CHIP C	220PF	J		
C188			CK73FB1H103K	CHIP C	0.010UF	K		
C189,190			CK73FB1E104K	CHIP C	0.10UF	K	M1C	
C191,192			CC73FSL1H121J	CHIP C	120PF	J	M1C	
C193,194			CK73FB1E104K	CHIP C	0.10UF	K	M1C	
C195,196			CE04KW1C470M	ELECTRO	47UF	16WV	M1C	
C197			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C198,199			CE04KW1C100M	ELECTRO	10UF	16WV	M1C	
C200-203			CK73FB1E104K	CHIP C	0.10UF	K		
C204,205			CC73FSL1H101J	CHIP C	100PF	J		
C206			CC73FSL1H151J	CHIP C	150PF	J		
C207,208			CK73FB1H333K	CHIP C	0.033UF	K		
C209			CK73FB1H103K	CHIP C	0.010UF	K	CTE	
C209			CK73FB1H103K	CHIP C	0.010UF	K	M1M2M3	
C210			CK73FB1H103K	CHIP C	0.010UF	K		
C211,212			CC73FSL1H100D	CHIP C	10PF	D	CTE	
C211,212			CC73FSL1H100D	CHIP C	10PF	D	M1M2M3	
C213-215			CC73FSL1H220J	CHIP C	22PF	J		
C219,220			CE04KW1H010M	ELECTRO	1.0UF	50WV	M1C	
C221			CK73FB1H822K	CHIP C	8200PF	K	CTE	
C221			CK73FB1H822K	CHIP C	8200PF	K	M1M2M3	

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C222			CK73FB1H103K	CHIP C	0.010UF	K	M1C	
C223			CK73FB1H102K	CHIP C	1000PF	K	M1C	
C224-229			CC73FSL1H101J	CHIP C	100PF	J	M1C	
C230			CK73FB1E104K	CHIP C	0.10UF	K	M1C	
C231-234			CC73FSL1H101J	CHIP C	100PF	J	M1C	
C237			CE04KW1V330M	ELECTRO	33UF	35WV	M1C	
C238			CC73FSL1H101J	CHIP C	100PF	J	CTE	
C238			CC73FSL1H101J	CHIP C	100PF	J	M1M2M3	
C239-244			CC73FSL1H101J	CHIP C	100PF	J	CTE	
C245			CC73FSL1H101J	CHIP C	100PF	J	M1M2M3	
C246			CC73FSL1H681J	CHIP C	680PF	J		
C247-250			CC73FSL1H101J	CHIP C	100PF	J	CTE	
C247-250			CC73FSL1H101J	CHIP C	100PF	J	M1M2M3	
C251			CC73FSL1H470J	CHIP C	47PF	J	KY	
C301			CC73FSL1H070D	CHIP C	7.0PF	D		
C302			CC73FSL1H220J	CHIP C	22PF	J		
C303			CC73FSL1H390J	CHIP C	39PF	J		
C304			CC73FSL1H050C	CHIP C	5.0PF	C		
C305			CE04KW1A101M	ELECTRO	100UF	10WV		
C306			CE04KW1C100M	ELECTRO	10UF	16WV		
C307,308			CK73FB1H103K	CHIP C	0.010UF	K		
C309			CC73FSL1H100D	CHIP C	10PF	D		
C310			CC73FSL1H470J	CHIP C	47PF	J		
C311			CC73FSL1H680J	CHIP C	68PF	J		
C312			CC73FSL1H050C	CHIP C	5.0PF	C		
C313			CK73FB1E104K	CHIP C	0.10UF	K		
C314			CE04KW1C100M	ELECTRO	10UF	16WV		
C315,316			CK73FB1H103K	CHIP C	0.010UF	K		
C317			CE04KW1C100M	ELECTRO	10UF	16WV		
C318			CK73FB1H103K	CHIP C	0.010UF	K		
C319			CC73FCH1H330J	CHIP C	33PF	J		
C320			CC73FCH1H220J	CHIP C	22PF	J		
C321			CC73FCH1H390J	CHIP C	39PF	J		
C322			CC73FCH1H270J	CHIP C	27PF	J		
C323			CE04KW1A101M	ELECTRO	100UF	10WV		
C324			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C325			CK73FB1H103K	CHIP C	0.010UF	K		
C326,327			CE04KW1C100M	ELECTRO	10UF	16WV		
C329			CE04KW1A471M	ELECTRO	470UF	10WV		
C330			CC73FSL1H470J	CHIP C	47PF	J		
C331,332			CK73FB1H103K	CHIP C	0.010UF	K		
C333			CE04KW1C470M	ELECTRO	47UF	16WV		
C334			CE04KW1C100M	ELECTRO	10UF	16WV		
C335			CE04KW1A471M	ELECTRO	470UF	10WV		
C337			CC73FSL1H470J	CHIP C	47PF	J		
C338			CE04KW1C470M	ELECTRO	47UF	16WV		
C340			CK73FB1H103K	CHIP C	0.010UF	K		
C341			CK73FB1E104K	CHIP C	0.10UF	K		
C342,343			CK73FB1H103K	CHIP C	0.10UF	K		
C344			CE04KW1C100M	ELECTRO	10UF	16WV		
C345			CK73FB1H103K	CHIP C	0.010UF	K		
C346			CK73FB1E104K	CHIP C	0.10UF	K		
C350,351			CC73FSL1H470J	CHIP C	47PF	J		
C352-354			CC73FSL1H101J	CHIP C	100PF	J		
C355			CK73FB1H103K	CHIP C	0.010UF	K		

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△ Indicates safety critical components.

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# DV-K750/S700

## PARTS LIST

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Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
C356-359			CK73FB1H102K	CHIP C	1000PF	K
C360,361			CC73FCH1H100D	CHIP C	10PF	D
C501-503			C91-1488-05	MF	6800PF	250VAC
C504			CK73FB1H103K	CHIP C	0.010UF	K
C505			CQ93FMG1H104J	MYLAR	0.10UF	J
C506,507			CC93FMG1H103J	MYLAR	0.010UF	J
C508			CQ93FMG1H104J	MYLAR	0.10UF	J
C509			CK73FB1H222K	CHIP C	2200PF	K
C510			CQ93FMG1H104J	MYLAR	0.10UF	J
C511,512			CQ93FMG1H823J	MYLAR	0.082UF	J
C513,514			CC45FSL1H101J	CERAMIC	100PF	J
C515			CK73FB1H103K	CHIP C	0.010UF	K
C516			CC45FSL1H101J	CERAMIC	100PF	J
C517,518			CQ93FMG1H103J	MYLAR	0.010UF	J
C519,520			CC45FSL1H101J	CERAMIC	100PF	J
C521			CK73FB1H103K	CHIP C	0.010UF	K
C522			CC45FSL1H101J	CERAMIC	100PF	J
C523			CQ93FMG1H103J	MYLAR	0.010UF	J
C524,525			CK73FB1H103K	CHIP C	0.010UF	K
C526			CQ93FMG1H103J	MYLAR	0.010UF	J
C551			CE04DW1J101M	ELECTRO	100UF	63WV
C552			CE04KW1H100M	ELECTRO	10UF	50WV
C553			CE04KW1C332M	ELECTRO	3300UF	16WV
C554,555			CE04KW1V332M	ELECTRO	3300UF	35WV
C556			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C557			CE04KW1C222M	ELECTRO	2200UF	16WV
C558			CE04KW0J222M	ELECTRO	2200UF	6.3WV
C559			CE04KW0J331M	ELECTRO	330UF	6.3WV
C560,561			CE04KW1C101M	ELECTRO	100UF	16WV
C562,563			CE04KW1V332M	ELECTRO	3300UF	35WV
C564,565			CE04KW1C102M	ELECTRO	1000UF	16WV
C566			CE04KW1H100M	ELECTRO	10UF	50WV
C567			CE04KW1V330M	ELECTRO	33UF	35WV
C601			CK73FB1H103K	CHIP C	0.010UF	K
C602			CC73FCH1H330J	CHIP C	33PF	J
C603-610			CK73FB1H103K	CHIP C	0.010UF	K
C611-613			CK73EB1H104K	CHIP C	0.10UF	K
C614			CK73FB1H102K	CHIP C	1000PF	K
C615			C90-3253-05	ELECTRO	1.0UF	50WV
C616			CE04KW1H010M	ELECTRO	1.0UF	50WV
C617			CK73FB1A105K	CHIP C	1.0UF	K
C618			CE04KW1A101M	ELECTRO	100UF	10WV
C619			C90-3258-05	ELECTRO	10UF	50WV
C620			C90-3222-05	ELECTRO	100UF	10WV
C621			CE04KW1A101M	ELECTRO	100UF	10WV
C622			CE04KW1C101M	ELECTRO	100UF	16WV
C623			C90-1827-05	ELECTRO	0.047F	5.5WV
C624			CK73FB1H103K	CHIP C	0.010UF	K
C625			CK73FB1H102K	CHIP C	1000PF	K
C626,627			CK73FB1H103K	CHIP C	0.010UF	K
C628			CK73FB1H103K	CHIP C	0.010UF	K
C628			CK73FB1H103K	CHIP C	0.010UF	K
C629-644			CC73FSL1H101J	CHIP C	100PF	J
C645			CK73FB1H102K	CHIP C	1000PF	K
C646-648			CC73FSL1H101J	CHIP C	100PF	J
C649			CK73EB1H104K	CHIP C	0.10UF	K

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C650			CC73FSL1H101J	CHIP C	100PF	J
C651			CK73FB1A105K	CHIP C	1.0UF	K
C652			CK73FB1H103K	CHIP C	0.010UF	K
CN2	*		E40-8200-05	FLAT CABLE CONNECTOR		
CN3	*		E40-4912-05	FLAT CABLE CONNECTOR	M1C	
CN5			E40-4296-05	FLAT CABLE CONNECTOR		
CN501			E40-4245-05	PIN ASSY		
CN502			E40-4607-05	PIN ASSY		
CN503			E40-4297-05	FLAT CABLE CONNECTOR		
CN601	*		E40-8208-05	FLAT CABLE CONNECTOR		
CN602	*		E40-8215-05	FLAT CABLE CONNECTOR	CTE	
J1			E11-0188-05	MINIATURE PHONE JACK(2P)		
J2			E63-0111-05	PHONO JACK	M1M2M3	
J2			E63-0111-05	PHONO JACK		
J3			E63-0199-05	PHONO JACK		
J4			E63-0068-15	PHONO JACK		
J5 ,6			E11-0366-05	PHONE JACK	M1C	
J7			E56-0014-05	CYLINDRICAL RECEPTACLE		
J8			E63-0130-05	PHONO JACK		
F1			F05-5016-05	FUSE (SEMKO) (250V T500MA)	CTE	
F1			F05-0068-05	FUSE(5X20)	K	
F1 ,2			F05-5016-05	FUSE (SEMKO) (250V T500MA)	M3	
F1 ,2			F05-5016-05	FUSE (SEMKO) (250V T500MA)	YM1M2	
F3 -5			F05-8013-05	FUSE (SEMKO) (250V T800MAL)	E	
F3 -5			F05-8013-05	FUSE (SEMKO) (250V T800MAL)	M3CT	
F3 -5			F50-0066-05	FUSE(5X20)	YM1M2	
CN504-513			J13-0075-05	FUSE CLIP	K	
CN504,513			J13-0075-05	FUSE CLIP	M3	
CN504,505			J13-0075-05	FUSE CLIP	YM1M2	
CN508-513			J13-0075-05	FUSE CLIP	KCTE	
E302			J11-0809-05	WIRE CLAMPER	KCTE	
E608			J19-3607-33	HOLDER		
E610			J11-0809-05	WIRE CLAMPER		
L1	*		L40-6891-58	SMALL FIXED INDUCTOR(6.8UH,K)		
L2			L40-1501-58	SMALL FIXED INDUCTOR(15UH,K)		
L3	*		L40-6891-58	SMALL FIXED INDUCTOR(6.8UH,K)		
L4			L40-1501-58	SMALL FIXED INDUCTOR(15UH,K)		
L5			L40-2201-58	SMALL FIXED INDUCTOR(22UH,K)		
L6			L92-0075-05	CHIP FERRITE		
L501	*		L79-0733-05	LINE FILTER		
L502			L33-0568-05	CHOKE COIL		
L503			L33-0530-05	CHOKE COIL		
X1			L77-2201-05	CRYSTAL RESONATOR(14.31818M)	C	
X1			L77-2202-05	CRYSTAL RESONATOR(14.31818M)	KYM1	
X2			L78-0683-05	CRYSTAL RESONATOR(17.73447M)	M2M3TE	
X601	*		L78-0678-05	RESONATOR (12MHZ) RESONATOR (16MHZ)	M1C	
R1 -8			RK73FB2A152J	CHIP R	1.5K	J 1/10W
R9 -12			RK73FB2A332J	CHIP R	3.3K	J 1/10W
R13 ,14			RK73FB2A821J	CHIP R	820	J 1/10W
R13 ,14			RK73FB2A821J	CHIP R	820	J 1/10W
R15 ,16			RK73FB2A123J	CHIP R	12K	J 1/10W

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## PARTS LIST

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R15 ,16			RK73FB2A123J	CHIP R	12K	J 1/10W	M1M2M3	R105,106			RK73FB2A432J	CHIP R	4.3K	J 1/10W	CTE
R17 ,18			RK73FB2A203J	CHIP R	20K	J 1/10W	CTE	R105,106			RK73FB2A432J	CHIP R	4.3K	J 1/10W	M1M2M3
R17 ,18			RK73FB2A203J	CHIP R	20K	J 1/10W	M1M2M3	R107			RK73FB2A513J	CHIP R	51K	J 1/10W	CTE
R19 ,20			RK73FB2A123J	CHIP R	12K	J 1/10W	CTE	R107			RK73FB2A513J	CHIP R	51K	J 1/10W	M1M2M3
R19 ,20			RK73FB2A123J	CHIP R	12K	J 1/10W	M1M2M3	R108			RK73FB2A303J	CHIP R	30K	J 1/10W	CTE
R23 ,24			RK73FB2A821J	CHIP R	820	J 1/10W	CTE	R108			RK73FB2A303J	CHIP R	30K	J 1/10W	M1M2M3
R23 ,24			RK73FB2A821J	CHIP R	820	J 1/10W	M1M2M3	R110,111			RK73FB2A104J	CHIP R	100K	J 1/10W	CTE
R25 ,26			RK73FB2A221J	CHIP R	220	J 1/10W	CTE	R110,111			RK73FB2A104J	CHIP R	100K	J 1/10W	M1M2M3
R25 ,26			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3	R113			RK73FB2A623J	CHIP R	62K	J 1/10W	CTE
R27 ,28			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE	R113			RK73FB2A623J	CHIP R	62K	J 1/10W	M1M2M3
R27 ,28			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3	R114			RK73FB2A183J	CHIP R	18K	J 1/10W	CTE
R29 ,30			RK73FB2A221J	CHIP R	220	J 1/10W	CTE	R114			RK73FB2A183J	CHIP R	18K	J 1/10W	M1M2M3
R29 ,30			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3	R115			RK73FB2A103J	CHIP R	10K	J 1/10W	CTE
R31 ,32			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE	R115			RK73FB2A103J	CHIP R	10K	J 1/10W	M1M2M3
R31 ,32			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3	R117,118			RK73FB2A221J	CHIP R	220	J 1/10W	CTE
R33 ,34			RK73FB2A151J	CHIP R	150	J 1/10W	CTE	R117,118			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3
R33 ,34			RK73FB2A151J	CHIP R	150	J 1/10W	M1M2M3	R119,120			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE
R35 ,42			RK73FB2A152J	CHIP R	1.5K	J 1/10W	CTE	R119,120			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3
R35 ,42			RK73FB2A152J	CHIP R	1.5K	J 1/10W	M1M2M3	R121,122			RK73FB2A221J	CHIP R	220	J 1/10W	CTE
R43 ,46			RK73FB2A332J	CHIP R	3.3K	J 1/10W	CTE	R121,122			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3
R43 ,46			RK73FB2A332J	CHIP R	3.3K	J 1/10W	M1M2M3	R123,124			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE
R47 ,48			RK73FB2A821J	CHIP R	820	J 1/10W	CTE	R123,124			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3
R47 ,48			RK73FB2A821J	CHIP R	820	J 1/10W	M1M2M3	R125,126			RK73FB2A151J	CHIP R	150	J 1/10W	CTE
R49 ,50			RK73FB2A513J	CHIP R	51K	J 1/10W	CTE	R125,126			RK73FB2A151J	CHIP R	150	J 1/10W	M1M2M3
R49 ,50			RK73FB2A513J	CHIP R	51K	J 1/10W	M1M2M3	R129,130			RK73FB2A133J	CHIP R	13K	J 1/10W	CTE
R51 ,52			RK73FB2A303J	CHIP R	30K	J 1/10W	CTE	R129,130			RK73FB2A912J	CHIP R	9.1K	J 1/10W	M1M2M3
R51 ,52			RK73FB2A303J	CHIP R	30K	J 1/10W	M1M2M3	R131-134			RK73FB2A821J	CHIP R	820	J 1/10W	CTE
R55 ,56			RK73FB2A221J	CHIP R	220	J 1/10W	CTE	R135,136			RK73FB2A152J	CHIP R	1.5K	J 1/10W	M1M2M3
R55 ,56			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3	R139-142			RK73FB2A152J	CHIP R	1.5K	J 1/10W	CTE
R57 ,58			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE	R139-142			RK73FB2A152J	CHIP R	1.5K	J 1/10W	M1M2M3
R57 ,58			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3	R143			RK73FB2A1R0J	CHIP R	1	J 1/10W	CTE
R59 ,60			RK73FB2A221J	CHIP R	220	J 1/10W	CTE	R144			RK73FB2A221J	CHIP R	220	J 1/10W	M1C
R59 ,60			RK73FB2A221J	CHIP R	220	J 1/10W	M1M2M3	R145,146			RK73FB2A103J	CHIP R	10K	J 1/10W	M1C
R61 ,62			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE	R147,148			RK73FB2A822J	CHIP R	8.2K	J 1/10W	M1C
R61 ,62			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3	R151,152			RK73FB2A203J	CHIP R	20K	J 1/10W	M1C
R63 ,64			RK73FB2A151J	CHIP R	150	J 1/10W	CTE	R153,154			RK73FB2A221J	CHIP R	220	J 1/10W	M1C
R63 ,64			RK73FB2A151J	CHIP R	150	J 1/10W	M1M2M3	R157,158			RK73FB2A221J	CHIP R	220	J 1/10W	CTE
R65 ,72			RK73FB2A152J	CHIP R	1.5K	J 1/10W	CTE	R159,160			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1C
R65 ,72			RK73FB2A152J	CHIP R	1.5K	J 1/10W	M1M2M3	R161,162			RK73FB2A221J	CHIP R	220	J 1/10W	CTE
R73 ,76			RK73FB2A332J	CHIP R	3.3K	J 1/10W	CTE	R163,164			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1C
R73 ,76			RK73FB2A332J	CHIP R	3.3K	J 1/10W	M1M2M3	R165,166			RK73FB2A151J	CHIP R	150	J 1/10W	CTE
R77 ,78			RK73FB2A331J	CHIP R	330	J 1/10W	CTE	R167			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1C
R79 ,82			RK73FB2A103J	CHIP R	10K	J 1/10W	CTE	R168			RK73FB2A222J	CHIP R	2.2K	J 1/10W	M1C
R79 ,82			RK73FB2A103J	CHIP R	10K	J 1/10W	M1M2M3	R169			RK73FB2A4473J	CHIP R	47K	J 1/10W	CTE
R85 ,88			RK73FB2A103J	CHIP R	10K	J 1/10W	CTE	R170			RK73FB2A222J	CHIP R	2.2K	J 1/10W	M1C
R85 ,88			RK73FB2A103J	CHIP R	10K	J 1/10W	M1M2M3	R170			RK73FB2A222J	CHIP R	2.2K	J 1/10W	M1M2M3
R90			RK73FB2A473J	CHIP R	47K	J 1/10W	CTE	R171			RK73FB2A102J	CHIP R	1.0K	J 1/10W	CTE
R91 -94			RK73FB2A152J	CHIP R	1.5K	J 1/10W	CTE	R171			RK73FB2A102J	CHIP R	1.0K	J 1/10W	M1M2M3
R95 -98			RK73FB2A152J	CHIP R	1.5K	J 1/10W	CTE	R172			RK73FB2A302J	CHIP R	3.0K	J 1/10W	CTE
R95 -98			RK73FB2A152J	CHIP R	1.5K	J 1/10W	M1M2M3	R172			RK73FB2A302J	CHIP R	3.0K	J 1/10W	M1M2M3
R99			RK73FB2A221J	CHIP R	220	J 1/10W	CTE	R173			RK73FB2A222J	CHIP R	2.2K	J 1/10W	CTE
R101			RK73FB2A473J	CHIP R	47K	J 1/10W	M1M2M3	R173			RK73FB2A222J	CHIP R	2.2K	J 1/10W	M1M2M3
R101			RK73FB2A473J	CHIP R	47K	J 1/10W	CTE	R174			RK73FB2A302J	CHIP R	3.0K	J 1/10W	CTE
R102-104			RK73FB2A332J	CHIP R	3.3K	J 1/10W	CTE	R174			RK73FB2A302J	CHIP R	3.0K	J 1/10W	M1M2M3
R102-104			RK73FB2A332J	CHIP R	3.3K	J 1/10W	M1M2M3	R175,176			RK73FB2A222J	CHIP R	2.2K	J 1/10W	CTE
L : Scandinavia	K : USA	P : Canada	R : Mexico	M2 : REGION4	M3 : REGION5		R175,176			RK73FB2A222J	CHIP R	2.2K	J 1/10W	M1M2M3	
Y : PX(Far East, Hawaii)	T : Europe	E : Europe	G : Germany	C : China	V : China (Shanghai)										
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DV-K750/S700

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R177			RK73FB2A302J	CHIP R	3.0K	J	1/10W	CTE	
R177			RK73FB2A302J	CHIP R	3.0K	J	1/10W	M1M2M3	
R178			RK73FB2AR47J	CHIP R	0.47	J	1/10W	CTE	
R178			RK73FB2AR47J	CHIP R	0.47	J	1/10W	M1M2M3	
R179			RK73FB2A221J	CHIP R	220	J	1/10W		
R180			RK73FB2A181J	CHIP R	180	J	1/10W		
R181			RK73FB2A220J	CHIP R	22	J	1/10W		
R182			RK73FB2A750J	CHIP R	75	J	1/10W		
R183			RK73FB2A105J	CHIP R	1.0M	J	1/10W	CTE	
R183			RK73FB2A105J	CHIP R	1.0M	J	1/10W	M1M2M3	
R183			RK73FB2A752J	CHIP R	7.5K	J	1/10W	KY	
R187-189			RK73FB2A101J	CHIP R	100	J	1/10W	M1C	
R190-195			RK73FB2A223J	CHIP R	22K	J	1/10W	M1C	
R196,197			RK73FB2A104J	CHIP R	100K	J	1/10W	M1C	
R198,199			RK73FB2A472J	CHIP R	4.7K	J	1/10W	M1C	
R200,201			RK73FB2A105J	CHIP R	1.0M	J	1/10W	M1C	
R202			RK73FB2A103J	CHIP R	10K	J	1/10W	M1C	
R203			RK73FB2A332J	CHIP R	3.3K	J	1/10W	M1C	
R205			RK73FB2A302J	CHIP R	3.0K	J	1/10W	M1C	
R208			RK73FB2A333J	CHIP R	33K	J	1/10W	M1C	
R209			RK73FB2A223J	CHIP R	22K	J	1/10W	M1C	
R210			RK73FB2A332J	CHIP R	3.3K	J	1/10W	M1C	
R211,212			RK73FB2A223J	CHIP R	22K	J	1/10W	M1C	
R213,214			RK73FB2A273J	CHIP R	27K	J	1/10W	M1C	
R215,216			RK73FB2A912J	CHIP R	9.1K	J	1/10W	M1C	
R218			RK73FB2A101J	CHIP R	100	J	1/10W	M1C	
R219			RK73FB2A101J	CHIP R	100	J	1/10W		
R220,221			RK73FB2A221J	CHIP R	220	J	1/10W		
R222,223			RK73FB2A101J	CHIP R	100	J	1/10W		
R224			RK73FB2A153J	CHIP R	15K	J	1/10W		
R229			RK73FB2A473J	CHIP R	47K	J	1/10W		
R230,231			RK73FB2A101J	CHIP R	100	J	1/10W		
R232			RK73FB2A331J	CHIP R	330	J	1/10W		
R233			RK73FB2A105J	CHIP R	1.0M	J	1/10W	M1C	
R234,235			RK73FB2A221J	CHIP R	220	J	1/10W		
R236,237			RK73FB2A473J	CHIP R	47K	J	1/10W	M1C	
R238,239			RK73FB2A561J	CHIP R	560	J	1/10W	M1C	
R240,241			RK73FB2A273J	CHIP R	27K	J	1/10W	M1C	
R242			RK73FB2A510J	CHIP R	51	J	1/10W		
R243,244			RK73FB2A104J	CHIP R	100K	J	1/10W	M1C	
R245-248			RK73FB2A103J	CHIP R	10K	J	1/10W	M1C	
R249			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M1C	
R253-256			RK73FB2A101J	CHIP R	100	J	1/10W	CTE	
R253-256			RK73FB2A101J	CHIP R	100	J	1/10W	M1M2M3	
R257-260			RK73FB2A391J	CHIP R	390	J	1/10W	CTE	
R257-260			RK73FB2A391J	CHIP R	390	J	1/10W	M1M2M3	
R262			RK73FB2A101J	CHIP R	100	J	1/10W		
R262			RK73FB2A101J	CHIP R	100	J	1/10W		
R263,264			RK73FB2A101J	CHIP R	100	J	1/10W		
R265-268			RK73FB2A101J	CHIP R	100	J	1/10W	M1C	
R269			RK73FB2A103J	CHIP R	10K	J	1/10W		
R270			RK73FB2A393J	CHIP R	39K	J	1/10W		
R271			RK73FB2A103J	CHIP R	10K	J	1/10W		
R272			RK73FB2A393J	CHIP R	39K	J	1/10W		
R273			RK73FB2A103J	CHIP R	10K	J	1/10W		

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Ref. No	Add- ress	New Parts	Parts No.	Description				Desti- nation	Re- marks
R274			RK73FB2A393J	CHIP R	39K	J	1/10W		
R275			RK73FB2A221J	CHIP R	220	J	1/10W		
R291,292			RK73FB2A473J	CHIP R	47K	J	1/10W	M1C	
R293,294			RK73FB2A153J	CHIP R	15K	J	1/10W		
R295,296			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R297,298			RK73FB2A103J	CHIP R	10K	J	1/10W	M1C	
R299			RK73FB2A473J	CHIP R	47K	J	1/10W		
R301			RK73FB2A621J	CHIP R	620	J	1/10W		
R302			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R303			RK73FB2A562J	CHIP R	5.6K	J	1/10W		
R304			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R305			RK73FB2A821J	CHIP R	820	J	1/10W		
R306			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R307			RK73FB2A333J	CHIP R	33K	J	1/10W		
R308			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R309			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R310			RK73FB2A471J	CHIP R	470	J	1/10W		
R311			RK73FB2A392J	CHIP R	3.9K	J	1/10W		
R312			RK73FB2A562J	CHIP R	5.6K	J	1/10W		
R313			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R314			RK73FB2A821J	CHIP R	820	J	1/10W		
R315			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R316			RK73FB2A273J	CHIP R	27K	J	1/10W		
R317			RK73FB2A432J	CHIP R	4.3K	J	1/10W		
R318			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R319			RK73FB2A101J	CHIP R	100	J	1/10W		
R323			RK73FB2A103J	CHIP R	10K	J	1/10W		
R324,325			RK73FB2A101J	CHIP R	100	J	1/10W		
R326,327			RK73FB2A103J	CHIP R	10K	J	1/10W		
R328,329			RK73FB2A750J	CHIP R	75	J	1/10W		
R330-333			RK73FB2A103J	CHIP R	10K	J	1/10W		
R334			RK73FB2A333J	CHIP R	33K	J	1/10W		
R335			RK73FB2A203J	CHIP R	20K	J	1/10W		
R337			RK73FB2A750J	CHIP R	75	J	1/10W		
R338			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R339			RK73FB2A223J	CHIP R	22K	J	1/10W		
R340			RK73FB2A103J	CHIP R	10K	J	1/10W		
R342			RK73FB2A821J	CHIP R	820	J	1/10W		
R343			RK73FB2A182J	CHIP R	1.8K	J	1/10W		
R344			RK73FB2A103J	CHIP R	10K	J	1/10W		
R345,346			RK73FB2A222J	CHIP R	2.2K	J	1/10W		
R347-349			RK73FB2A100J	CHIP R	10	J	1/10W		
R350			RK73FB2A203J	CHIP R	20K	J	1/10W		
R351			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R352-355			RK73FB2A103J	CHIP R	10K	J	1/10W		
R356			RK73FB2A470J	CHIP R	47	J	1/10W		
R357			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R358			RK73FB2A470J	CHIP R	47	J	1/10W		
R359			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R501,502			RK73FB2A391J	CHIP R	390	J	1/10W		
R356			RK73FB2A470J	CHIP R	47	J	1/10W		
R357			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R358			RK73FB2A470J	CHIP R	47	J	1/10W		
R359			RK73FB2A272J	CHIP R	2.7K	J	1/10W		
R501,502			RK73FB2A391J	CHIP R	390	J	1/10W		
R503			RK73FB2A472J	CHIP R	4.7K	J	1/10W		
R504			RK73FB2A132J	CHIP R	1.3K	J	1/10W		
R505			RK73FB2A101J	CHIP R	100	J	1/10W		
R506			RK73FB2A333J	CHIP R	33K	J	1/10W		
R507			RK73FB2A102J	CHIP R	1.0K	J	1/10W		
R508			RK73FB2A162J	CHIP R	1.6K	J	1/10W		

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# DV-K750/S700

## PARTS LIST

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Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
R509			RK73FB2A112J	CHIP R	1.1K	J	1/10W	
R510			RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R511,512			RK73FB2A153J	CHIP R	15K	J	1/10W	
R513,514			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R515,516			RS14KB3A1R0J	FL-PROOF RS	1	J	1W	
R517			RK73FB2A223J	CHIP R	22K	J	1/10W	
R518			RK73FB2A163J	CHIP R	16K	J	1/10W	
R519,520			RK73FB2A223J	CHIP R	22K	J	1/10W	
R521			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R522			RK73FB2A112J	CHIP R	1.1K	J	1/10W	
R523			RD14NB2E5R6J	RD	5.6	J	1/4W	
R524			RD14NB2E2R7J	RD	2.7	J	1/4W	
R525			RK73FB2A561J	CHIP R	560	J	1/10W	
R526			RK73FB2A202J	CHIP R	2.0K	J	1/10W	
R527,528			RK73FB2A101J	CHIP R	100	J	1/10W	
R529			RK73FB2A271J	CHIP R	270	J	1/10W	
R530			RK73FB2A101J	CHIP R	100	J	1/10W	
R531			RK73FB2A751J	CHIP R	750	J	1/10W	
R532			RK73FB2A101J	CHIP R	100	J	1/10W	
R533			RK73FB2A271J	CHIP R	270	J	1/10W	
R534,535			RK73FB2A153J	CHIP R	15K	J	1/10W	
R601-618			RK73FB2A101J	CHIP R	100	J	1/10W	
R619,620			RK73FB2A103J	CHIP R	10K	J	1/10W	
R621			RK73FB2A562J	CHIP R	5.6K	J	1/10W	
R622-627			RK73FB2A101J	CHIP R	100	J	1/10W	
R628			RK73FB2A393J	CHIP R	39K	J	1/10W	
R629			RK73FB2A393J	CHIP R	39K	J	1/10W	KY
R629			RK73FB2A393J	CHIP R	39K	J	1/10W	CTE
R630			RK73FB2A102J	CHIP R	1.0K	J	1/10W	M1M2M3
R631			RK73FB2A331J	CHIP R	330	J	1/10W	
R632			RK73FB2A105J	CHIP R	1.0M	J	1/10W	
R633			RK73FB2A151J	CHIP R	150	J	1/10W	
R634,635			RK73FB2A331J	CHIP R	330	J	1/10W	
R636,637			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R638,639			RK73FB2A242J	CHIP R	2.4K	J	1/10W	
R640			RK73FB2A104J	CHIP R	100K	J	1/10W	
R641,642			RK73FB2A302J	CHIP R	3.0K	J	1/10W	
R643,644			RK73FB2A332J	CHIP R	3.3K	J	1/10W	
R645			RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R646,647			RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R648			RK73FB2A562J	CHIP R	5.6K	J	1/10W	
R649			RK73FB2A103J	CHIP R	10K	J	1/10W	
R650-653			RK73FB2A113J	CHIP R	11K	J	1/10W	
R654,655			RK73FB2A333J	CHIP R	33K	J	1/10W	
R656-664			RK73FB2A473J	CHIP R	47K	J	1/10W	
R665			RK73FB2A331J	CHIP R	330	J	1/10W	
R666-676			RK73FB2A473J	CHIP R	47K	J	1/10W	
R677			RK73FB2A363J	CHIP R	36K	J	1/10W	
R678			RK73FB2A473J	CHIP R	47K	J	1/10W	
R679			RK73FB2A123J	CHIP R	12K	J	1/10W	M1C
R679			RK73FB2A243J	CHIP R	24K	J	1/10W	KY
R679			RK73FB2A273J	CHIP R	27K	J	1/10W	M2
R679			RK73FB2A562J	CHIP R	5.6K	J	1/10W	M3
R679,680			RK73FB2A203J	CHIP R	20K	J	1/10W	TE
R680			RK73FB2A123J	CHIP R	12K	J	1/10W	KY

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Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
R680			RK73FB2A243J	CHIP R	24K	J	1/10W	M1C
R680			RK73FB2A273J	CHIP R	27K	J	1/10W	M3
R680			RK73FB2A562J	CHIP R	5.6K	J	1/10W	M2
R681			RK73FB2A393J	CHIP R	39K	J	1/10W	M2C
R682			RK73FB2A393J	CHIP R	39K	J	1/10W	KYM3TE
R682,683			RK73FB2A393J	CHIP R	39K	J	1/10W	M1C
R683			RK73FB2A393J	CHIP R	39K	J	1/10W	KYM2
R684			RK73FB2A393J	CHIP R	39K	J	1/10W	M3TE
R684			RK73FB2A473J	CHIP R	47K	J	1/10W	
R685-695			RK73FB2A473J	CHIP R	470	J	1/10W	
R696-698			RK73FB2A471J	CHIP R	4.7K	J	1/10W	
R699			RK73FB2A472J	CHIP R	3.3K	J	1/10W	
R700			RK73FB2A332J	CHIP R	56K	J	1/10W	
R701-711			RK73FB2A563J	CHIP R	100K	J	1/10W	
R725-729			RK73FB2A104J	CHIP R	1.0M	J	1/10W	
R730			RK73FB2A105J	CHIP R	1.0K	J	1/10W	
R731			RK73FB2A102J	CHIP R	0 OHM			KY
W1			R92-0670-05	CHIP R	0 OHM			M2M3TE
W84			R92-0670-05	CHIP R	0 OHM			M2M3TE
W89			R92-0670-05	CHIP R	0 OHM			
W155,156			R92-0670-05	CHIP R	0 OHM			KYM2M3
W155,156			R92-0670-05	CHIP R	0 OHM			TE
S501		*	S40-1153-05		PUSH SWITCH			
S502		*	S62-0001-05		SLIDE SWITCH			M3
S502		*	S62-0001-05		SLIDE SWITCH			YM1M2
S601-612		*	S70-0031-05		TACT SWITCH			
S613		*	S60-0036-05		ROTARY SWITCH			
D1			MA113		DIODE			
D2			DAN202U		DIODE			
,3			DAP202U		DIODE			
D5			DAP202U		DIODE			
-7			DAP202U		DIODE			
D8			DAP202U		DIODE			
D9			DA204U		DIODE			
D10			DAP202U		DIODE			
D11			DA204U		DIODE			
D12			MA113		DIODE			M1C
,13			MA111		DIODE			M1C
D14			MA111		DIODE			M1C
D15			DAN202U		DIODE			
D16			DAN202U		DIODE			
D291			DAP202U		DIODE			
D301,302			DA204U		DIODE			
D303,304			MA113		DIODE			
D305-307			MA111		DIODE			
D501			1B4B41		DIODE			
D502			RBV-402LFA		DIODE			
D503			1B4B41		DIODE			
D504			S5688B(TPB5)		DIODE			
D505			DAN202U		DIODE			
D506			UDZ5.1B		ZENER DIODE			
D507			RK46LF-J4		DIODE			
D510			DAN202U		DIODE			
D511			UDZ5.1B		ZENER DIODE			
D512,513			UDZ2.7B		ZENER DIODE			
D515,516			S5688B(TPB5)		DIODE			
D517			UDZ6.8B		ZENER DIODE			

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D518			MA113	DIODE		
D519,520			UDZ13B	ZENER DIODE		
D521			UDZ5.6B	ZENER DIODE		
D522			UDZ3.3B	ZENER DIODE		
D523			UDZ5.1B	ZENER DIODE		
D601-606			DA204U	DIODE		
D607,608			MA113	DIODE		
D609			MA111	DIODE		
D610			UDZ5.6B	ZENER DIODE		
D613-617			DA204U	DIODE		
ED601	*	16-ST-20GK	INDICATOR TUBE			
IC1		KAN03	CUSTOM IC			
IC2		AK4324-VF	MOS-IC			
IC3 ,4		AK4324-VF	MOS-IC			
IC3 ,4		AK4324-VF	MOS-IC			
IC5		NJM4580ED	ANALOGUE IC			
IC6 -9		NJM4580ED	ANALOGUE IC			
IC6 -9		NJM4580ED	ANALOGUE IC			
IC10		NJM4580ED	ANALOGUE IC			
IC11,12		NJM4580ED	ANALOGUE IC			
IC14		NJM4580ED	ANALOGUE IC			
IC14		NJM4580ED	ANALOGUE IC			
IC15		NJM4580ED	ANALOGUE IC			
IC16,17		NJM4580ED	ANALOGUE IC			
IC16,17		NJM4580ED	ANALOGUE IC			
IC18	*	TC9215AF	MOS-IC			
IC18	*	TC9215AF	MOS-IC			
IC19	*	TC9409BF-001	MOS-IC			
IC20	*	TC9215AF	MOS-IC			
IC21		TC9210P	MOS-IC			
IC22		NJM4565M	IC(OP AMP X2)			
IC23		TC74HC157AF	MOS-IC			
IC24		TC74HC164AF	IC(SHIFT REGISTER)			
IC25		TC74HC175AF	IC(LATCH)			
IC26		TC74HC74AF	IC(DUAL D-TYPE FLIP FLOP)			
IC27		TC74HC02AF	IC			
IC28		TC7SHU04FU	MOS-IC			
IC29		NJM4565M	IC(OP AMP X2)			
IC30		TC7SHU04FU	MOS-IC			
IC30		TC7SHU04FU	MOS-IC			
IC31	*	TC9215AF	MOS-IC			
IC32	*	S-80740AL-A4	IC(VOLTAGE DETECTOR)			
IC33	*	TC74VHC00FS	MOS-IC			
IC33	*	MB90089PF-188	CUSTOM IC			
IC302,303	*	MC14577CF	MOS-IC			
△	IC501	*	TC7SET32F	MOS-IC		
△	IC502	*	PQ30RV11	ANALOGUE IC		
△	IC503	*	SI-8050S	ANALOGUE IC		
△	IC504	*	LM2940CT-12	ANALOGUE IC		
		PQ20VZ11	ANALOGUE IC			
IC304		NJM4565M	IC(OP AMP X2)			
IC601	*	S-80740AL-A4	IC(VOLTAGE DETECTOR)			
IC602	*	HD6433397A48F	MI-COM IC			
IC603		LC75712E	MOS-IC			
IC604		LC89170M	MOS-IC			

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IC605			HM62256BLFP-8T	MEMORY IC		
IC606			TC7SHU04FU	MOS-IC		
IC607			TC74HC14AF	IC(SCHMIDT INVERTER)		
Q1 - 4			2SC4213(B)	TRANSISTOR		
Q1 - 4			2SC4213(B)	TRANSISTOR		
Q5			DTA124EUA	DIGITAL TRANSISTOR		
Q5			DTA124EUA	DIGITAL TRANSISTOR		
Q6			DTC124EUA	DIGITAL TRANSISTOR		
Q6			DTC124EUA	DIGITAL TRANSISTOR		
Q7 - 10			2SC4213(B)	TRANSISTOR		
Q7 - 10			DTA124EUA	DIGITAL TRANSISTOR		
Q11			DTA124EUA	DIGITAL TRANSISTOR		
Q11			DTC124EUA	DIGITAL TRANSISTOR		
Q12			DTC124EUA	DIGITAL TRANSISTOR		
Q12			DTC124EUA	DIGITAL TRANSISTOR		
Q13			DTA124EUA	DIGITAL TRANSISTOR		
Q13			DTA124EUA	DIGITAL TRANSISTOR		
Q14			DTC124EUA	DIGITAL TRANSISTOR		
Q14			DTC124EUA	DIGITAL TRANSISTOR		
Q15 - 18			2SC4213(B)	TRANSISTOR		
Q15 - 18			DTA124EUA	DIGITAL TRANSISTOR		
Q19			DTC124EUA	DIGITAL TRANSISTOR		
Q19			2SC4177(L5,L6)	TRANSISTOR		
Q20			2SA1611(M5,M6)	TRANSISTOR		
Q20			DTC124EUA	DIGITAL TRANSISTOR		
Q21 - 24			2SC4213(B)	TRANSISTOR		
Q21 - 24			DTA124EUA	DIGITAL TRANSISTOR		
Q25			DTC124EUA	DIGITAL TRANSISTOR		
Q26			2SC4177(L5,L6)	TRANSISTOR		
Q27			2SA1611(M5,M6)	TRANSISTOR		
Q28			DTC124EUA	DIGITAL TRANSISTOR		
Q31			DTA124EUA	DIGITAL TRANSISTOR		
Q32			DTC124EUA	DIGITAL TRANSISTOR		
Q33, 34			2SA1576A(R,S)	TRANSISTOR		
Q291,292			2SC4081(R,S)	TRANSISTOR		
Q293			DTC124EUA	DIGITAL TRANSISTOR		
Q301-309			2SC2714(O,Y)	FET		
Q310			2SD1758(Q,R)	TRANSISTOR		
Q311,312			2SC4081(R,S)	TRANSISTOR		
Q313,314			2SA1576A(R,S)	TRANSISTOR		
Q501			DTC124EUA	DIGITAL TRANSISTOR		
Q502			2SD2061	TRANSISTOR		
Q503			2SB1370	TRANSISTOR		
Q504			DTC124EUA	DIGITAL TRANSISTOR		
Q505,506			2SC2003(L,K)	TRANSISTOR		
Q507			2SB1548	TRANSISTOR		
Q601-604			2SC4081(R,S)	TRANSISTOR		
A1			W02-1114-05	OSCILLATING MODULE		
A601			W02-2571-05	OPTIC RECEIVING MODULE		

### MECHANISM (D40-1580-05)

41	1A	*	J99-0806-08	TRAY		
42	1B	*	J19-5924-08	CLAMPER HOLDER		
43	1B	*	A11-1142-08	CLAMPER PLATE		
44	1B	*	T50-1080-08	CLAMPER REAR YOKE		
45	1B	*	T99-0610-08	MAGNET		

L : Scandinavia      K : USA      P : Canada      R : Mexico      M2 : REGION4      M3 : REGION5  
Y : PX(Far East, Hawaii)      T : Europe      E : Europe      G : Germany      C : China  
Y : AAFES(Europe)      X : Australia      I : Malaysia      V : China (Shanghai)  
Q : Russia      H : Korea      M : Other Areas

△ indicates safety critical components.

# DV-K750/S700

## PARTS LIST

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\* New Parts  
 Parts without **Parts No.** are not supplied.  
 Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.  
 Teile ohne **Parts No.** werden nicht geliefert.

**NOTE :** Please replace the mechanism PCB (W02-2626-05) with new one, if it is malfunction.

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
46	2B	*	J11-0834-08	CLAMPER		
47	2B	*	G02-1655-08	SPRING		
48	2A	*	D16-0722-08	BELT		
49	2A	*	D13-1876-08	PULLEY GEAR		
50	2B	*	D13-1877-08	TRAY GEAR		
51	2A	*	D13-1878-08	TURNING GEAR		
52	2B	*	D12-0159-08	ROTARY CAM		
53	2A,2B	*	D32-0355-08	CHASSIS STOPPER		
54	2A,2B	*	G02-1656-08	CHASSIS HOLDER		
55	2B	*	D10-3805-08	SLIDER		
56	3A	*	D10-3806-08	SWITCH LEVER		
57	3A	*	T42-0915-08	LOADING MOTOR UNIT		
58	3B	*	A10-3430-08	LOADING BASE		
59	3B	*	J70-1226-08	LOADING MOTOR PCB		
60	1B	*	N19-1457-08	CLAMPER WEIGHT		
61	2B	*	D40-1595-08	TRAVERSE UNIT		
71	1C	*	E35-2160-08	PIN CABLE,11P		
72	1C	*	J70-1227-08	REPEATER PCB		
73	1D	*	A10-3431-08	D-CHASSIS UNIT		
74	2C	*	J19-5925-08	CLAMPER		
75	2C,2D	*	J02-1413-08	DAMPER		
76	2C	*	J19-5926-08	DAMPER HOLDER		
77	2C	*	T42-0916-08	TRAVERSE MOTOR UNIT,FEED		
78	2C	*	J21-6618-08	MAIN SHAFT HOLDER		
79	3C	*	T42-0917-08	DISC MOTOR UNIT		
80	3C	*	J26-0082-08	CHIP SWITCH UNIT		
81	2D	*	J21-6619-08	SUB SHAFT HOLDER		
82	2D,3D	*	D10-3807-08	GUIDE SHAFT		
83	2D	*	J21-6620-08	NUT STOPPER		
84	2D	*	G02-1657-08	NUT STOP SPRING		
85	2D	*	D13-1879-08	SCREW NUT		
86	2D	*	G02-1658-08	PICKUP STOP SPRING		
87	3D	*	T25-0077-08	PICKUP		
89	3D	*	A11-1143-08	H-CHASSIS		
B41	1B	*	N80-2608-46	SCREW		
B42	1B	*	N09-3455-08	SCREW		
B43	3A	*	N09-3456-08	SCREW		
B44	3B	*	N80-2608-46	SCREW		
B45	1B	*	N88-2606-46	SCREW		
B71	1C	*	N86-2605-08	SCREW		
B72	1C	*	N09-3457-08	SCREW		
B73	2C	*	N09-3458-08	SCREW		
B74	2C	*	N09-3459-08	SCREW		
B75	2C	*	N95-2610-45	SCREW		
B76	2C	*	N09-3460-08	SCREW		
B77	2D	*	N09-3461-08	SCREW		
B78	2D	*	N30-2003-46	SCREW		
B79	2D	*	N39-1745-46	SCREW		
B80	2D	*	N09-3462-08	SCREW		
W41	2A	*	N19-0891-04	CUT WASHER		
FP20001		*	E40-8270-08	FLAT CABLE CONNECTOR,26P		
FP20002		*	E40-8271-08	FLAT CABLE CONNECTOR,35P		
FP20003		*	E40-8272-08	FLAT CABLE CONNECTOR,11P		
FP20004,5		*	E40-8269-08	PIN ASSY,2P		
C0002			CK73FF1C105Z	CHIP C	1.0UF	Z

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 I : Malaysia  
 M : Other Areas

R : Mexico  
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 C : China

M2 : REGION4  
 M3 : REGIONS  
 V : China (Shanghai)

△ indicates safety critical components.

# DV-K750/S700

## SPECIFICATIONS

### DV-K750/S700

#### [Type]

System ..... DVD video player system  
Signal read system ..... Semiconductor laser

#### [D/A Conversion Section]

D/A conversion ..... 24 Bit  
Oversampling ..... 8 fs (Sampling frequency; 44.1, 48 kHz)  
..... 4 fs (Sampling frequency; 96 kHz)

#### [Audio section]

Frequency response  
Sampling frequency; 44.1 kHz ..... 4 kHz~20 kHz  
Sampling frequency; 48 kHz ..... 4 kHz~22 kHz  
Sampling frequency; 96 kHz ..... 4 kHz~44 kHz  
Signal to noise ratio ..... More than 102 dB  
Dynamic range ..... More than 97 dB  
Total harmonic distortion ..... Less than 0.003%(1 kHz)  
Channel separation ..... More than 100 dB (1 kHz, MIX LINE OUTPUT)  
Wow and flutter ..... Below measurable limit  
..... ( $\pm 0.001\%$  W. PEAK)  
Analog output level/impedance ..... 1.2 V/343  $\Omega$   
Digital output level/impedance  
COAXIAL ..... 0.5 Vp-p/75  $\Omega$   
OPTICAL ... -21 dBm~-15 dBm (Wave Length 660 nm)  
Input sensitivity/impedance (DV-K750 only)  
..... 12.5 mV/24 k $\Omega$  (MIC 1, 2)

#### [Video Section]

Video output format  
For Region 3, 6 ..... NTSC/PAL  
For Region 4, 5 ..... PAL

#### Video compression

VCD ..... MPEG 1  
DVD ..... MPEG 2

Horizontal resolution ..... More than 500 lines

Video signal to noise ratio ..... More than 60 dB

#### Composite video output level

..... 1 Vp-p (75  $\Omega$  load, sync. negative)

#### S-video output level

(Y-signal) ..... 1 Vp-p (75  $\Omega$  load, negative)

(C-signal)

NTSC ..... 0.286 Vp-p (75  $\Omega$ )

PAL ..... 0.300 Vp-p (75  $\Omega$ )

#### [General]

Power consumption ..... 40 W

Dimensions ..... W : 400 mm (15-3/4")

H : 106 mm (4-3/16")

D : 377 mm(14-13/16")

Weight (net) ..... 5.8 kg (12.8 lb)



KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

- Sufficient performance may not be exhibited at extremely cold locations (Where water freezes).

# DV-K750/S700

## SPECIFICATIONS

### DV-S700

#### [Type]

System ..... DVD video player system  
Signal read system ..... Semiconductor laser

#### [D/A Conversion Section]

D/A conversion ..... 24 Bit  
Oversampling ..... 8 fs (Sampling frequency; 44.1, 48 kHz)  
..... 4 fs (Sampling frequency; 96 kHz)

#### [Audio section]

Frequency response  
Sampling frequency; 44.1 kHz ..... 4 kHz~20 kHz  
Sampling frequency; 48 kHz ..... 4 kHz~22 kHz  
Sampling frequency; 96 kHz ..... 4 kHz~44 kHz  
Signal to noise ratio ..... More than 102 dB  
Dynamic range ..... More than 97 dB  
Total harmonic distortion ..... Less than 0.003%(1 kHz)  
Channel separation ..... More than 100 dB (1 kHz, OUTPUT)  
Wow and flutter ..... Below measurable limit  
(±0.001% W. PEAK)  
Analog output level/impedance ..... 1.2 V/343 Ω  
Digital output level/impedance  
COAXIAL ..... 0.5 Vp-p/75 Ω  
OPTICAL ... -21 dBm--15 dBm (Wave Length 660 nm)

#### [Video Section]

Video output format ..... NTSC  
Video compression  
VCD ..... MPEG 1  
DVD ..... MPEG 2  
Horizontal resolution ..... More than 500 lines  
Video signal to noise ratio ..... More than 60 dB  
Composite video output level ..... 1 Vp-p (75 Ω load, sync. negative)  
S-video output level  
(Y-signal) ..... 1 Vp-p (75 Ω load, negative)  
(C-signal) ..... 0.286 Vp-p (75 Ω)

#### [General]

Power consumption ..... 35 W  
Dimensions ..... W : 400 mm (15-3/4")  
H : 106 mm (4-3/16")  
D : 377 mm(14-13/16")  
Weight (net) ..... 5.8 kg (12.8 lb)



KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

- Sufficient performance may not be exhibited at extremely cold locations (Where water freezes).

#### Note:

Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

## KENWOOD CORPORATION

14-6,Dogenzaka 1-chome, Shibuya-ku, Tokyo, 150 Japan

### KENWOOD SERVICE CORPORATION

P.O BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745, U.S.A.

### KENWOOD ELECTRONICS CANADA INC.

6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

### KENWOOD ELECTRONICS LATIN AMERICA S.A.

P.O BOX 55-2791, Piso 6 plaza Chase, Cl. 47 y Aquino de la Guardia Panama, Republic de Panama

### KENWOOD ELECTRONICS BRASIL LTDA.

Av Indianópolis, 628, 04062-001 Planalto Paulista São Paulo-SP-Brasil

### KENWOOD ELECTRONICS U.K. LIMITED

KENWOOD House, Dwight Road, Watford, Herts., WD1 8EB., United Kingdom

### KENWOOD ELECTRONICS BELGUM N.V.

Meachelsesteenweg 418, B-1930 Zaventem, Belgium

### KENWOOD ELECTRONICS DEUTSCHLAND GMBH

Rembrücker Str. 15, 63150 Heusenstamm, Germany

### KENWOOD ELECTRONICS FRANCE S.A.

13 Boulevard Ney, 75018 Paris, France

### KENWOOD ELECTRONICS ITALIA S.p.A.

Via G. Sirtori, 7/9 20129, Milano, Italy

### KENWOOD IBÉRICA S.A.

Bolivia, 239-08020 Barcelona, Spain

### KENWOOD ELECTRONICS AUSTRALIA PTY. LTD.

(A.C.N. 001499 074)  
P.O Box 504, 8 Figtree Drive, Australia Centre, Homebush, N.S.W. 2140, Australia

### KENWOOD & LEE ELECTRONICS, LTD.

Unit 3712-3724, Level 37, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong N.T., Hong Kong

### KENWOOD ELECTRONICS GULF FZE

P.O.Box 61318, Jebel Ali, Dubai, U.A.E.

### KENWOOD ELECTRONICS SINGAPORE PTE LTD.

No. 1 Genting Lane #02-02, KENWOOD Building, Singapore, 349544

### KENWOOD ELECTRONICS (MALAYSIA) SDN BHD.

#4.01 Level 4, Wisma Academy Lot 4A, Jalan 19/1 46300 Petaling Jaya Selangor Darul Ehsan Malaysia

### KENWOOD ELECTRONICS (THAILAND) CO., LTD.

573/11 Soi Ramkhamhaeng 39, Ramkhamhaeng Road, Wangthonglang, Bangkok, Bankok 10301 Thailand