



THOMSON

AUDIO



SERVICE MANUAL
DOCUMENTATION TECHNIQUE
TECHNISCHE DOKUMENTATION
DOCUMENTAZIONE TECNICA
DOCUMENTACION TECNICA

DPL909VD

Version (PC*): A

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



Technical data - Caractéristiques principales
Technische Daten - Dati tecnici - Características del aparato

Type of set : Type d'appareil : Geräteart : Tipo d'apparecchio : Tipo de aparato :	Stereo pre-main amplifier Préampli-ampli stéréophonique Stereo-Vollverstärker Preamplificatore-amplificatore stereofonico Preamplificador-amplificador estereofónico	 430 mm  52 mm  347 mm  14kg	
Power supply : Alimentation : Stromversorgung : Alimentazione : Alimentación :	230 V ~ (50Hz)	Consumption: Consommation : Leistungsaufnahme : Consumo : Consumo :	220W Standby < 3W
FM - MF : MW - PO :	87,5 - 108 MHz 522 - 1620 kHz	Nominal output power : Puissance nominale de sortie : Nennausgangsleistung : Potenza nominale di uscita : Potencia nominal de salida :	5 x 30 W (Rms)



WARNING : Before servicing this chassis please read the safety recommendations.
ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.
ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.
ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.
IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

Code : 357 438 90 - 0104 / 3,7M - ASMP1007 Print.

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Do not disconnect modules when they are energized!

Repairs on power supply section are to be carried out only with isolating transformer.

Ne pas retirer les modules lorsqu'ils sont sous tension. N'effectuer les travaux de maintenance sur la partie reliée au secteur (Switch Mode) qu'au travers d'un transformateur d'isolement.

Module nicht bei eingeschaltetem Gerät entfernen!

Servicearbeiten am Netzteil nur unter Verwendung eines Regeltrenntrafos durchführen.

Non scollegare le piastre quando sono alimentate!

Per le riparazioni sulla sezione alimentatore, utilizzare un trasformatore isolatore.

No desconectar los módulos cuando están activados. Las reparaciones en la sección de alimentación de energía deben ser ejecutadas solamente con un transformador de separación.



Indicates critical safety components, and identical components should be used for replacement. Only then can the operational safety be guaranteed.

Le remplacement des éléments de sécurité (repérés avec le symbole ) par des composants non homologués selon la Norme CEI 65 entraîne la non-conformité de l'appareil. Dans ce cas, la responsabilité du fabricant n'est plus engagée.

Wenn Sicherheitsteile (mit dem Symbol ) gekennzeichnet) nicht durch Original - Ersatzteile ersetzt werden, erlischt die Haftung des Herstellers.

La sostituzione dei componenti di sicurezza (evidenziati con il segno ) con componenti non omologati secondo la norma CEI 65 comporta la non conformità dell'apparecchio. In tal caso è "esclusa la responsabilità" del costruttore.

La sustitución de elementos de seguridad (marcados con el símbolo ) por componentes no homologados según la norma CEI 65, provoca la no conformidad del aparato. En ese caso, el fabricante cesa de ser responsable.

MEASUREMENT CONDITIONS - CONDITIONS DE MESURES - MESSBEDINGUNGEN CONDIZIONI DI MISURA - CONDICIONES DE MEDIDAS

RECEIVER :

On UHF input level : 1 mV, bar test pattern :
- PAL, I standard, 100% white.

Via the scart socket, input level : 1 Vpp, bar test pattern :

Colour, contrast and brightness at mid-position, sound at minimum.
Programme selected : PR 01.

DC voltages measured between the point and earth using a digital voltmeter.

RICEVITORE :

In UHF, livello d'entrata 1 mV, monoscopio barre :
- PAL, norma G, bianco 100%.

Via SCART, livello d'entrata 1 Vpp, monoscopio barre :

Colore, Contrasto, Luminosità media, Suono minimo.
Programma selezionato PR 01.

Tensioni continue rilevate rispetto alla massa con un voltmetro digitale.

RECEPTEUR :

En UHF, niveau d'entrée 1 mV mire de barres
- SECAM, Norm L, Blanc 100%.

Par la prise Péritélévision, niveau d'entrée 1 Vcc, mire de barres :

Couleur, contraste, lumière à mi-course, son minimum.
Programme affecté PR 01.

Tensions continues relevées par rapport à la masse avec un voltmètre numérique.

EMPFÄNGER :

Bei UHF Eingangspegel 1 mV, Farbbalken :
- PAL, Norm G, Weiss 100%.

Über die Scartbuchse : Eingangspegel 1 Vss, Farbbalken :

Farbe, Kontrast, Helligkeit in der Mitte des Bereichs, Ton auf Minimum.
Zugeordnetes Programm PR 01.

Gleichspannungen mit einem digitalen Voltmeter zur Masse gemessen.

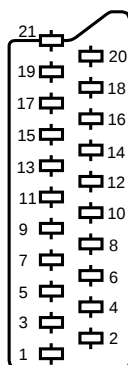
RECEPTOR :

En UHF, nivel de entrada 1 mV, mira de barras :
- PAL, norma G, blanco 100%.

Por la toma Peritelevision, nivel de entrada 1 Vpp mira de barra.

Color, Contraste, luz a mitad de carrera, Sonido mínimo.
Programa afectado PR 01.

Tensiones continuas marcadas en relación a la masa con un voltmetro digital.



NOTE : **(MAIN)** ... etc. identifies each pcb module.

NOTE : **(MAIN)** ... etc. repères des platines constituant l'appareil.

HINWEIS : **(MAIN)** ... usw. Kennzeichnung der Platinen, aus denen das Gerät zusammengesetzt ist.

NOTA : **(MAIN)** ... ecc. sigla delle piastre dell'apparecchio.

NOTA : **(MAIN)** ... etc. marcas de las placas que constituyen el aparato.

	ENGLISH	FRANÇAIS	DEUTSCH	ITALIANO	ESPAÑOL
1 	AUDIO "R"	AUDIO "D"	AUDIO "R"	AUDIO "D"	AUDIO "D"
2 	AUDIO "R"	AUDIO "D"	AUDIO "R"	AUDIO "D"	AUDIO "D"
3 	AUDIO "L"	AUDIO "G"	AUDIO "L"	AUDIO "S"	AUDIO "I"
4 	AUDIO	AUDIO	AUDIO	AUDIO	AUDIO
5 	"BLUE"	"BLEU"	"BLAU"	"BLU"	"AZUL"
6 	AUDIO "L" MONO	AUDIO "G" MONO	AUDIO "L" MONO	AUDIO "S" MONO	AUDIO "I" MONO
7 	"BLUE"	"BLEU"	"BLAU"	BLU	AZUL
8 	SLOW SWITCH	COMMUT. LENTE	AV UMSCHALTUNG	"COMMUTAZIONE LENTA"	"CONMUTACION LENTA"
9 	"GREEN"	"VERT"	"GRÜN"	"VERDE"	"VERDE"
10 NC					
11 	"GREEN"	"VERT"	"GRÜN"	"VERDE"	"VERDE"
12 NC					
13 	"RED"	"ROUGE"	"ROT"	"ROSSO"	"ROJA"
14 NC					
15 	"RED"	"ROUGE"	"ROT"	"ROSSO"	"ROJA"
16 	FAST SWITCH	COMMUT. RAPIDE	AUSTASTUNG	"COMMUTAZIONE RAPIDA"	"CONMUTACION RAPIDA"
17 	VIDEO	VIDEO	VIDEO	VIDEO	VIDEO
18 	FAST SWITCH	COMMUT. RAPIDE	AUSTASTUNG	"COMMUTAZIONE RAPIDA"	"CONMUTACION RAPIDA"
19 	VIDEO	VIDEO	VIDEO	VIDEO	VIDEO
20 	VIDEO OR "SYNC"	VIDEO SYNCHRO	VIDEO ODER SYNCHRO	VIDEO O SINCRO	VIDEO O SINCRO
21 	PLUG SCREEN BOX	BLINDAGE PRISE	ABSCHIRMUNG DES STECKERS	INVOLUCRO METAL- LICO DELLA PRESA	BLINDAJE DEL ENCHUFE

 : INPUT - ENTRÉE - EINGANG - ENTRATA - ENTRADA •  : OUTPUT - SORTIE - AUSGANG - USCITA - SALIDA •  : EARTH - MASSE - MASSE - MASSA - MASA



CLASS 1 LASER PRODUCT
APPAREIL A LASER DE CLASSE 1
LASER KLASSE 1
APPARECCHIO CON LASER DI CLASSE 1
APARATO CON LASER DE CLASE 1

DANGER :	Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
ATTENTION :	Le rayon laser est invisible. Eviter l'exposition directe lors de la maintenance.
VORSICHT BEI REPARATUREN :	Bei geöffneter Schublade und Defekt der Sicherheitsvorrichtungen besteht die Gefahr unsichtbaren Laserlichts. Niemals direkt in den Laserstrahl sehen.
ATTENZIONE :	Il raggio laser è invisibile. Evitare l'esposizione diretta durante la manutenzione.
IMPORTANTE :	El rayo laser es invisible. Evitar la exposición directa en el momento del mantenimiento.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety, these parts are marked by  symbol on the schematic circuit diagrams and replacement part list. It is essential that these safety critical components are replaced with the manufacturer's specified parts to prevent electric shock, fire, or other hazards. Do not attempt to modify the original design without permission of the manufacturer.

REMARQUES DE SECURITE IMPORTANTE

Il y a des composants spéciaux utilisés dans cet appareil qui sont importants pour la sécurité. Ces pièces sont repérées par un symbole  sur les schémas de principes et la liste de pièces détachées. Il est essentiel que ces composants de sécurité soient remplacés par les pièces spécifiques du constructeur pour éviter les chocs électriques, feux ou autres risques. Ne tentez pas de modifier la conception originale sans autorisation du constructeur.

EN Prevention of electro static discharge (esd) to Electrostatically Sensitive Devices (ESD)

Some semiconductor devices can be damaged easily by static electricity (integrated circuits, some field-effect transistors and semiconductor chip components). The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground or wear a discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil.
3. Use only a grounded-tip soldering iron to solder or unsolder ESD devices.
4. Use only an anti-static solder removal device.
5. Do not use freon-propelled chemicals.
6. Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it.
7. Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ESD devices

FR Prévention contre les décharges électrostatiques (esd) des appareils sensibles à l'électricité statique (ESD).

Certains semi-conducteurs peuvent être facilement endommagés par l'électricité statique (les circuits intégrés et certains transistors à effet de champs et les composants semi-conducteurs de type chip). Les techniques suivantes doivent être utilisées pour réduire l'incidence des dommages causés par l'électricité statique.

1. Immédiatement avant de manipuler tout composant semi-conducteur ou ensemble équipé de semi-conducteurs, éliminez toute charge électrostatique de votre corps en touchant une terre connue. Ou bien, mettez un bracelet antistatique, qui doit être retiré, pour des raisons de choc électrique, avant de mettre l'appareil sous tension.
2. Après démontage d'un ensemble électrique équipé d'éléments ESD, placez l'ensemble sur une surface conductrice telle qu'une feuille d'aluminium.
3. N'utilisez qu'un fer à souder relié à la masse pour souder ou dessolder les appareils ESD.
4. Pour dessolder, n'utilisez que du matériel antistatique.
5. N'utilisez pas de produits chimiques à propulsion de fréon.
6. Ne retirez pas de composant ESD de leur emballage de protection jusqu'à ce que vous soyez prêt à l'installer.
7. Juste avant de retirer la protection des broches du composant ESD, touchez la protection sur le châssis ou le circuit dans lequel le composant va être installé.
ATTENTION : Assurez-vous que le châssis ou le circuit n'est pas sous tension, et observez toutes les autres précautions de sécurité.
8. Minimisez les déplacements corporels lorsque vous manipulez un composant ESD de remplacement déballé.



SOFTWARE UPGRADE

Set :

FLAT DISPLAY LCD

FLAT DISPLAY PLASMA

DVD

HOME CINEMA

TV

REAR PROJECTOR

SOFTWARE UPGRADE



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SOFTWARE UPGRADE

Sets :



15LCDM03B

20LCDB03B

20LCDM03B

27LCDB03B

27LCDB03BBK

30LCDB03B

30LCDB03BBK

SOFTWARE UPGRADE



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
15LCDM03B The screen is black, the backlight doesn't switch ON.	V80_1	LCDBQUM



SOFTWARE UPGRADE

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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
27LCDB03B - 27LCDB03BBK - Humming noise from the power transformer depending of video contents. - At switch ON, there is not picture, screen is blue and the sound is correct.	V16C	LCDBQUM





SOFTWARE UPGRADE

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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
30LCDB03B - 30LCDB03BBK - Humming noise from the power transformer depending of video contents. - At switch ON, there is not picture, screen is blue and the sound is correct..	V29C	LCDBQUM





SOFTWARE UPGRADE

Sets :



DBR100E

DBR105

DFE100U

DSA100E

DSA105

DTH105

DTH190E

DTH195

DTH210

DTH211

DTH212

DTH220

DTH225

DTH226

DTH231

DTH311

DTH7500

DTH8000

DTH8000EB

DTH8040

DTH8042

DTH8050

DTH8550





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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DBR100E - DFE100U - DSA100E DTH190 - The player hangs -up completely when it plays pictures over than 100.	V030224 (DXX100X) V030224 (DTH190)	DVD100UM DVD100UM



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DBR105 - DSA105 - DTH105	V19B09 (DXX105)	DBR105UM
DTH195	V19B09 (DTH195)	DBR105UM
DTH212 - DTH226	V19B09 (DTH2XX)	DBR105UM
DTH231	V19B09 (DTH231)	DBR105UM
- Italian & Swedish menu language selection problem. - Some copy protected CD Audio play ability. - DVD "ANIMATRIX" play ability problem (France DVD release). - Dropouts hear able during the reading of DVD disc which the sound is coded in DTS.		



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DTH210 - DTH220 - DTH225 - The voices (Central channel) are missing, when the "virtual surround" function is selected to "ON" (inside the "SOUND" Menu), and the DVD player is connected to the TV set through the SCART plug or RCA cinches, only when playing a 5.1 channel soundtrack (Dolby Digital or DTS) on a DVD Disc. - The CD draw does not fully open and/or close.	030114	DTH210UM



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DTH211 - Difficulties of DVD +/- RW reading.	040531	DTH211UM



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DTH7500 - Continuous running of the fan during stand-by "off" after an " auto-clock" setting. - NaviClick (programm guide) data's not available.	S4.08	DTH7_8000UM



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DTH8000 DTH8000EB - Continuous running of the fan during stand-by "off" after an " auto-clock" setting. - NaviClick (programm guide) data's not available. - No storage of the language selected in the Disc Menu. (previous software versions always kept the default English language).	S5.18 S5.09	DTH7_8000UM DTH7_8000UM



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<u>Symptom</u>	<u>Download Software</u>	<u>Method of Upgrade</u>
DPL909VD (For the set with version PCB 0001)	V1223_1EU	DPL909UM
DPL909VD (For the set with version PCB 0002)	V1223_2EU	DPL909UM
- Impossibility of reading the title "BEN HUR" from Warner Video. The set is blocked when one of the options on the disc menu is selected (i.e. language or play).		

TECHNICAL INFORMATION N°2003 - 56

Chassis : DPL909VD (ASMP1007)

Subject : Software upgrade

Serial numbers concerned :

ER7110001 to ER7114000 (PCB version 0001)

ER7114001 to ER8178584 (PCB version 0002)

Improvement of the performances :

- Correction of many grammatical errors in GERMAN language menu.
- Memorize the selected Language for Audio, Subtitle & Disc Menu, selected in the "Preferences" Menu (previous software versions always kept the default English language).
- By changing the settings from "DOWNMIX / STEREO" mode to "DOWNMIX / OFF" mode in the player's menu, the unit still remains in downmix mode (no center, no surround). Even the center and surround channel have no output, the display shows all 6 (six) speaker icons ON

Solution :

Upgrade software by CD-ROM :

- **PART No 35764420** version 1006_1EU (For the set with version PCB 0001)

- **PART No 35764430** version 0927_2EU (For the set with version PCB 0002)

Method of Upgrade (Do not interrupt the power during upgrade) :

- 1 - Insert upgrade disc into to the tray.
- 2 - The unit will be played automatically.
- 3 - After a few seconds, OSD will show "Erase" then 'Writing' and VFD will appear 'Update'.
- 4 - When 'DONE' is showed on the display, the set switch OFF in standby.
- 5 - Switching ON the set, update of the software is finished.

Note : Don't interchange these versions software with PCB versions hardware, otherwise it results into Speaker channels exchanged (Center becomes Rear Right, or reversely).



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TECHNICAL INFORMATION N°2003 - 59

Chassis : DPL909VD (AMSP1007)

Symptom / Problem Observed :
Excessive noise of the Fan.

Solution :
On the Main board :
- Change R617 jumper by a resistor of
47Ω 5% 0.500W **PART N° 10233220.**



IRIS Code : The code mentioned below must be used to report the failure on the warrantee claims form;
we have included it to make fault report easier and the data more reliable.

Symptom	Part code number	Qty	Position	Section	D.Code	R.Code
6 1 4 5	1 0 2 3 3 2 2 0	0 1	R 6 1 7	P S U	Y	A

You do not need to write anything in the white boxes.



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TECHNICAL INFORMATION N°2004 - 02

Chassis : DPL909VD (ASMP1007)

Subject : Software upgrade

Serial numbers concerned :

ER7110001 to ER7114000 (PCB version 0001)

ER7114001 to ER8178584 (PCB version 0002)

Symptom / Problem observed :

Impossibility of reading the title "BEN HUR" from Warner Video.

The set is blocked when one of the options on the disc menu is selected (i.e. language or play).

Solution :

Upgrade software by CD-ROM :

- PART No 35776630 version 1223_1EU (For the set with version PCB 0001)

- PART No 35776640 version 1223_2EU (For the set with version PCB 0002)

Method of Upgrade (Do not interrupt the power during upgrade) :

- 1 - Insert upgrade disc into to the tray.
- 2 - The unit will be played automatically.
- 3 - After a few seconds, OSD will show "Erase" then "Writing" and VFD it will appear 'Update'.
- 4 - When 'DONE' is showed on the display, the set switch OFF in standby.
- 5 - Switching ON the set, update of the software is finished.

IRIS Code : The code mentioned below must be used to report the failure on the warrantee claims form;
we have included it to make fault report easier and the data more reliable.

Symptom	Part code number	Qty	Position	Section	D.Code	R.Code
1 7 2 X				S F T	1	2

You do not need to write anything in the white boxes.



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IC801 (LA6560)

Pin	Voltage	Pin	Voltage
1	0.0	20	1.8
2	0.0	21	1.6
3	7.9	22	1.6
4	1.3	23	1.6
5	1.3	24	1.6
6	3.6	25	1.6
7	3.6	26	0.9
8	3.5	27	0.0
9	3.6	28	1.6
10	4.6	29	5.0
11	2.5	30	1.6
12	3.6	31	1.6
13	3.6	32	1.6
14	7.9	33	1.6
15	1.1	34	3.3
16	0.0	35	2.5
17	1.6	36	0.0
18	1.6	37	0.0
19	1.6	38	0.0

IC003 (LC72720)

Pin	Voltage	Pin	Voltage
1	2.4	13	2.5
2	2.4	14	4.9
3	4.8	15	0.0
4	0.0	16	0.0
5	2.4	17	4.4
6	2.4	18	3.3
7	0.0	19	3.0
8	0.0	20	5.0
9	0.4	21	5.0
10	1.0	22	0.0
11	1.5	23	0.0
12	2.5	24	0.0

IC002 LC72131

Pin	Voltage	Pin	Voltage
1	2.4	11	0.0
2	0.0	12	4.8
3	0.0	13	0.0
4	5.0	14	2.3
5	5.0	15	4.8
6	4.6	16	1.0
7	0.0	17	1.0
8	0.0	18	3.3
9	0.0	19	0.0
10	0.0	20	2.4

IC102 (74LS374)

Pin	Voltage
10	0.0
20	5.0

IC103 (74LS374)

Pin	Voltage
10	0.0
20	5.0

IC104 (74LS157)

Pin	Voltage
5	0.0
6	5.0

IC108 (74LS374)

Pin	Voltage
10	0.0
20	5.0

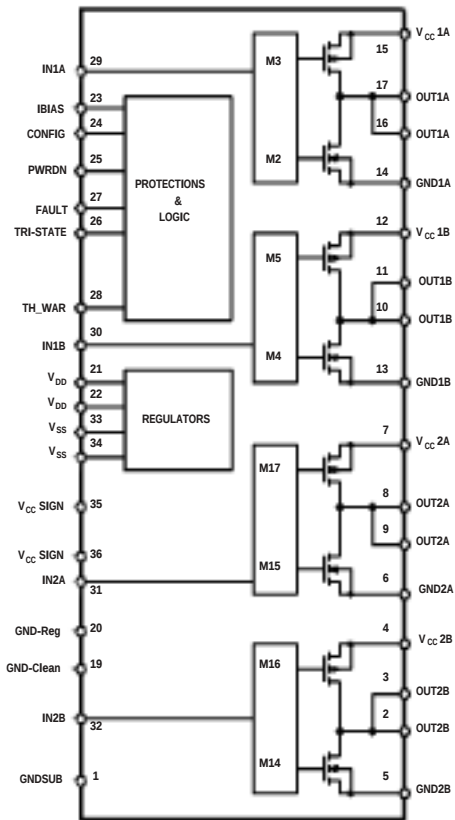
IC807 (74HC32)

Pin	Voltage
7	0.0
14	3.2

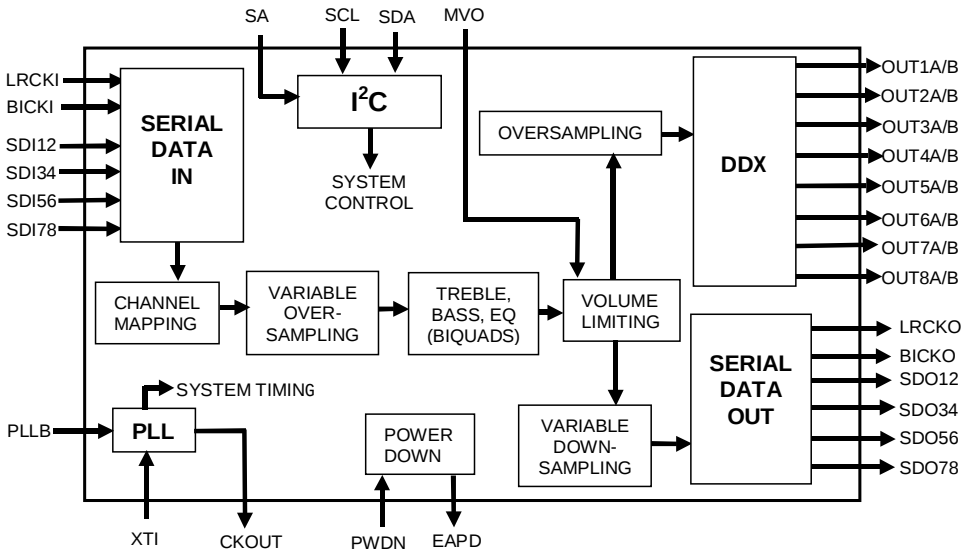
IC808 (874HC14)

Pin	Voltage
7	0.0
14	3.2

IC500 - IC501 - IC502 STA505



IC503 STA308



IC114 (RT9164)

Pin	Voltage
1	5.7
2	0.0
3	3.3

IC115 (B1117)

Pin	Voltage
1	1.5
2	2.8
3	5.0

IC602 (7808)

Pin	Voltage
1	11.5
2	0.0
3	7.9

IC603 (BA05T)

Pin	Voltage
1	6.5
2	0.0
3	5.0

IC604 (BA05T)

Pin	Voltage
1	6.5
2	0.0
3	5.0

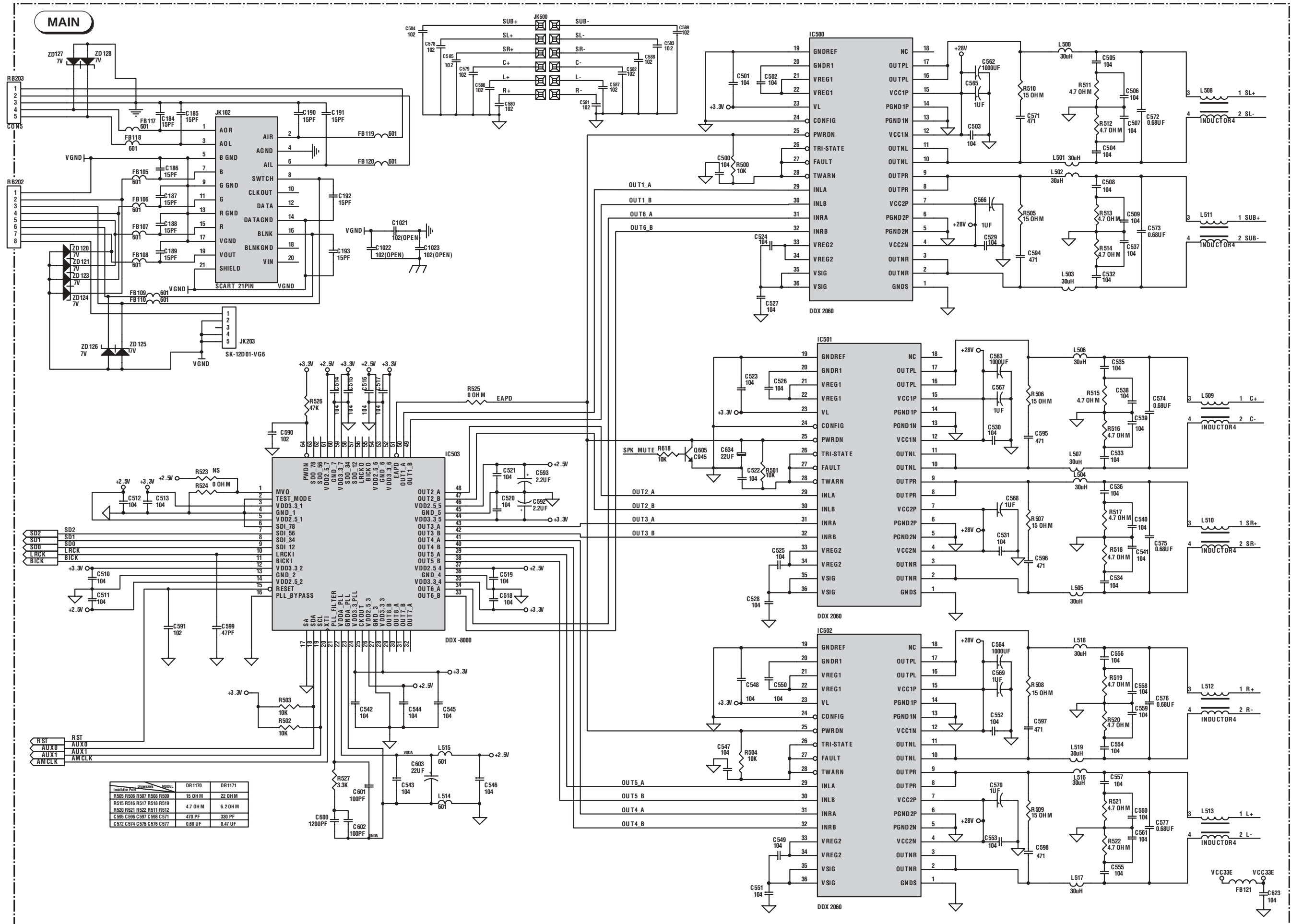
IC 605 (B1117)

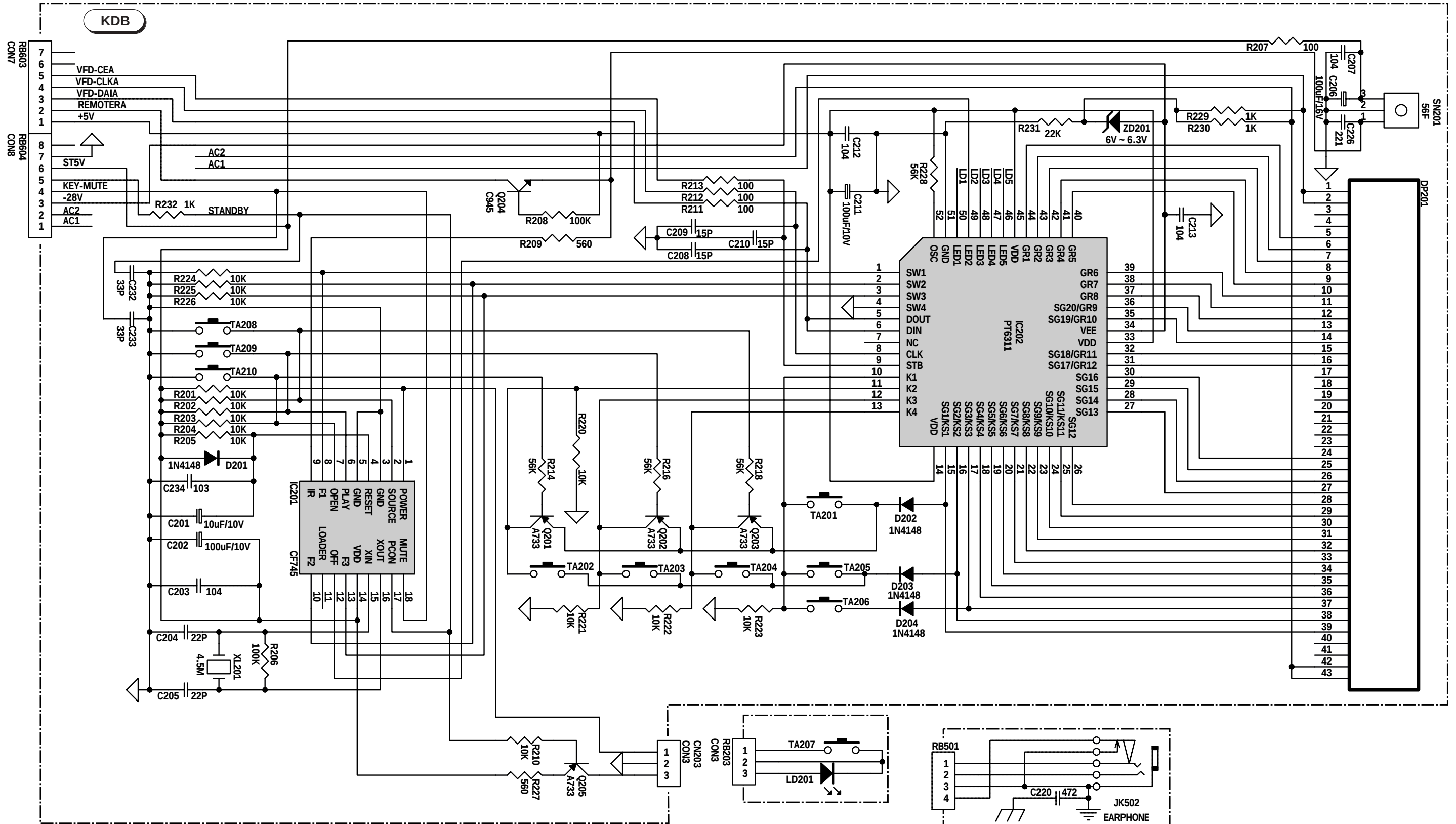
Pin	Voltage
1	1.5
2	2.8
3	5.0

IC810 (RT9164)

Pin	Voltage
1	5.0
2	0.0
3	3.3

MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - GRUNDPLATTE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL (1/6)





PARTS LIST
LISTE PIECES DETACHEES
ERSATZTEILLISTE
LISTA PARTI DI RICAMBIO
LISTA DE PIEZAS DE REPUESTO



THOMSON
DPL909VD
Chassis ASMP1007

MODULES

MAIN MAIN R 35740420
KDB DISPLAY/CONTROL R 35740410
POWE POWER R 35740400



IC001	LA1837	20884080
IC002	LC72131M	35125790
IC003	LC72720NM FLAT	35740880
IC101	SST39VF080 FLAT	35740890
IC102	74F374D FLAT	35740900
IC103,108	74HC374D FLAT	35740930
IC104	SN74F157A FLAT	35740940
IC105	IMP809SEUR-T	35740950
IC106	ES6028F FLAT	35740960
IC107	AT24C02N-10SI-2.7 FLAT	35741620
IC109	4MX16Y3VTW FLAT	35740970
IC110	WM8772 FLAT	35741010
IC114,810	RT9164-33CLR FLAT	35741020
IC115,605	B1117N-2.85	35741990
IC201	CTM8B56EN	35743870
IC202	PT6311 FLAT	55009420
IC401,402,403,404,406	RC4558D FLAT	35741030
IC405	TC4052BFN FLAT	35741040
IC500,501,502	STA505 FLAT	55274970
IC503	STA308 FLAT	35741140
IC602	L7808CV 8V 1A	35743800
IC603,604	BA05T	35741130
IC608	PT2259-S FLAT	35741050
IC609	TP5228 FLAT	35741060
IC801	LA6560 FLAT	35741070
IC802	LA9703W FLAT	35741080
IC803	LC78663NRW FLAT	35741090
IC804	IC41LV16256-35T FLAT	35741100
IC807	SN74LVC32ANS FLAT	35741110
IC808	SN74HC14NS FLAT	35741120
IC809	LM358MX FLAT	35741160
IC903	TOP249Y	35741500
IC904	TL431	15069010
IC905	NCP1050DIP	35741380
SN201	MIM-OKM2FKF	35741350



Q001	2SK192A-Y/GR	35741230
Q002,003	2SC1009A	35741240
Q004,104,106,201,202,203,205,401,601,604	2SA812	35743820
Q005,006,101,102,103,105,108,204,602,603,605,606,607,903	2SC1623 SMD	16005580
Q402,403,803,804,805,806	CM5783GR	35743810
Q801,802	CM5051-O	35742000
Q903	PN2222A	35741490
Q904	DTC114ECA	35742010
Q904	TIP122	35741390
Q913	2SC2001L	35741400
SN1,901	SFH615A-3	35741450



BR901	KBU808	△ 35740630
D001,002,003,004,201,401,601,602,603,607,608,609,610,801,901,ESD1,ESD2	BAV16W/IN4148W SMD	35743860
D005,202,203,204,902,904	1N4148	44009209
D604	1N4001	16008160
D901	BYV26D	35741360
D905	MUR1620CT	△ 35740660
D906	1N5822	44058204
D907	HER204 2A 300V	35742020
D908	HER104 1A 300V	35742030
D911,912,913,914	1N4007	16008210
D915	UF4007	35741540
D916	FR103 1A 200V	35741370
LD201	LED	35741340
VD001,002	1SV149B	10449510
ZD1,2	HZ15-2 0.5W	35742040
ZD101,102,103,	7V5 0.5W SMD	35741290

104,105,106,107,108	5V6 0.5W SMD	35741300
ZD109,120,121,123,124,126,127,128,201,202,203,401,402,605		
ZD125	13V 0.5W SMD	35741310
ZD602	BZX55C12V	30948800
ZD901	P6KE200	35699400
ZD902	BZX55C5V6/ZPD5V6	44025401
ZD903	BZX55C6V8	50890650
ZD904	BZX55C3V9	80444130
ZD907	ZPD24	44016504



CF001,002	10M7HZ	35741630
CF003	450KHZ	35741640
XL001,201	4M5HZ	35741250
XL002	4M332HZ	35741260
XL101	27MHZ	35741270
XL801	16M9344HZ	35741280



T003		35743850
T004		35743840
T005,006		35743830
T007		35741560
T008		35741550



R926	22R0 OHM 5% 0,50W	△ 13063970
R928	120R0 OHM 0,50W	△ 35743790



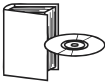
TC001	10PF	35741570
TC002	20PF	35741580

R : RECYCLED PART
: PIECE RECYCLEE
: AUSTAUSCHTEILE
: RICAMBIO RICICLATO
: MODULO REPROCESADO

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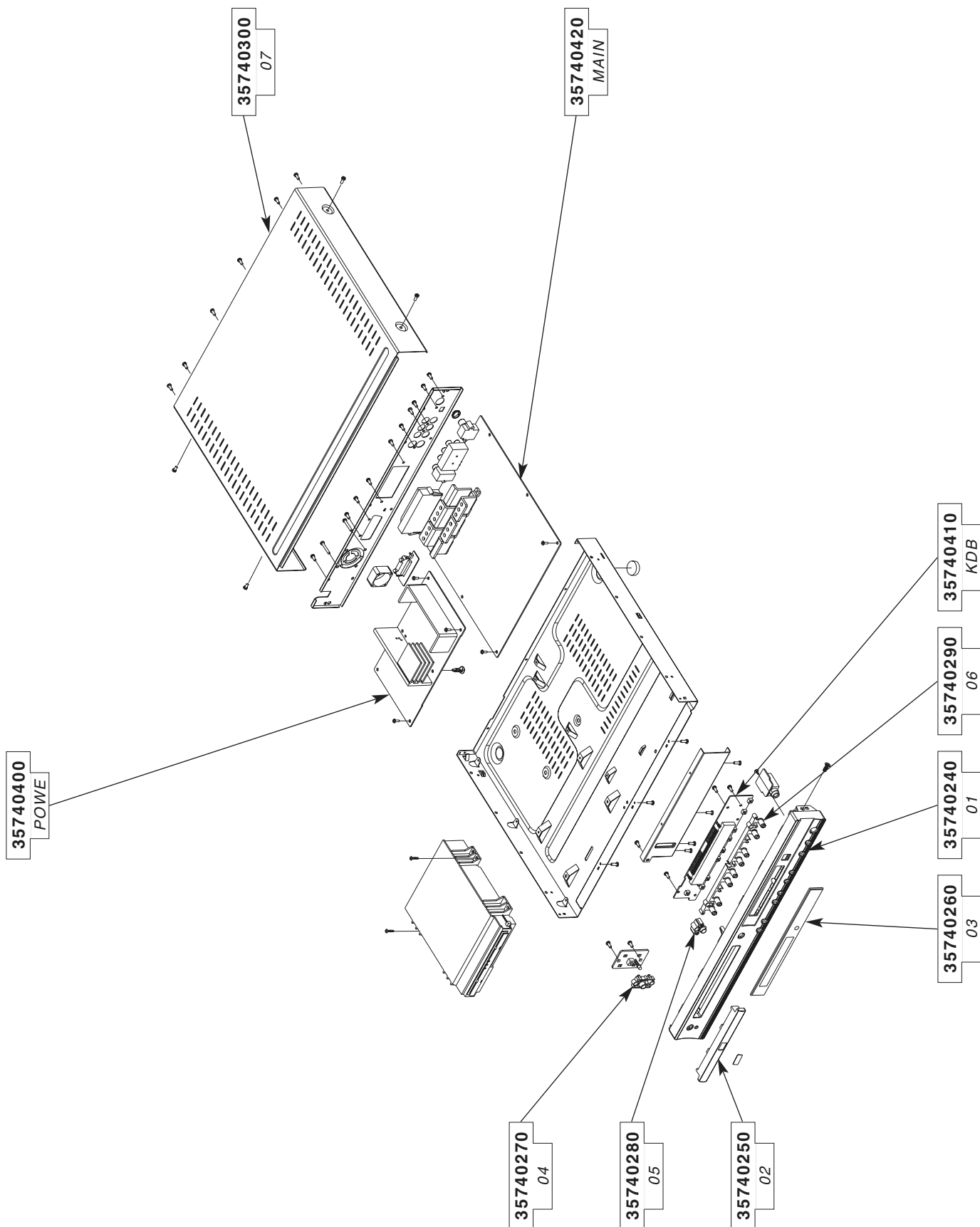
VERSION 1 10 / 2003 35743880
VERSION 2 00 / 0000

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T903	△	35740790			
T904	△	35740780			
OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS					
			EQUIPMENT/PRESENTATION EQUIPEMENT/PRESENTATION AUSSTATTUNG/GEHAEUSE PARTI VARIE EQUIPO/PRESENTACION		
					
			MECHANISM MECANIQUE MECHANIK MECCANICA MECANISMO		
			DVD-KDA898SP OPTICAL PLAYER + CD MECHA. 35741480 DVD-KDA898SP LECTEUR OPTIQUE + MECA.CD DVD-KDA898SP CD-LAUFWERK/DVD SPIELER KPL DVD-KDA898SP ASSIEME OTTICA + CD MECCA. DVD-KDA898SP MECANISMO OPTICO + CD MECA.		
			DPL909VD UM TH 55817370 DPL909VD NU TH DPL909VD BA TH DPL909VD IU TH DPL909VD IU TH ASMP1007 TH SERVICE MANUAL 35743890 ASMP1007 TH DOCUMENTATION TECHNIQUE ASMP1007 TH TECHNISCHE DOKUMENTATION ASMP1007 TH DOCUMENTAZIONE TECNICA ASMP1007 TH DOCUMENTACION TECNICA DPL909VD PARTS LIST 35743880 DPL909VD LISTE DE PIECES DETACHEES DPL909VD ERSATZTEILLISTE DPL909VD LISTA PARTI DI RICAMBIO DPL909VD LISTA DE PIEZAS DE REPUESTO		
			CONNECTION LEAD 1+1 CINCH 35093990 CORDON DE LIAISON 1+1 CINCH ANSCHLUSSKABEL 1+1 CINCH CAVO DI ALLACCIAMENTO 1+1 CINCH CAVO DI ALLACCIAMENTO 1+1 CINCH		
			JK502 HEADPHONE SOCKET 35740600 PRISE CASQUE KOPFHOERERBUCHSE PRESA JACK TOMA JACK RL901 GJ-SH-105DM RELAY 5VDC △ 35741420 GJ-SH-105DM RELAIS 5VDC GJ-SH-105DM RELAIS 5VDC GJ-SH-105DM RELEE 5VDC GJ-SH-105DM RELEE 5VDC TA201,202,203, MICROSWITCH 35741320 204,205,206, MICRO CONTACTEUR 207,208,209, MIKROSCHALTER 210 MICROINTERRUTTORE MICROCONTACTOR		
			RCT311AA1 REMOTE CONTROL 21304710 RCT311AA1 TELECOMMANDE RCT311AA1 FERNBEDIENUNG RCT311AA1 TELECOMANDO RCT311AA1 TELEMANDO POWER SUPPLY LEAD △ 62046600 CORDON D'ALIMENTATION NETZKABEL CAVO DI ALIMENTAZIONE CABLE DE ALIMENTACION FOLDING BOX 55817350 EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON DPL909VD LOUDSPEAKER BOX ASSY X6 35740220 DPL909VD ENCEINTES ACOUSTIQUES X6 DPL909VD LAUTSPRECHERBOX K.P.L X6 DPL909VD CASSA ACUSTICA COMPLETO X6 DPL909VD CAJA ACUSTICA EQUIPADO X6 CENTRAL LOUDSPEAKER BOX 35758610 ENCEINTE ACOUSTIQUE CENTRALE CENTRAL LAUTSPRECHERBOX CASSA ACUSTICA PRINCIPALE CENTRALE CAJA ACUSTICA PRINCIPAL CENTRAL MAIN LOUDSPEAKER BOX RIGHT OR LEFT 35758620 ENCEINTE ACOUS.PRINCIP. DROITE OU GAUCHE MAIN LAUTSPRECHERBOX RECHTS ODER LINKS CASSA ACUSTIC.PRINCIP. DESTRA O SINISTRA CAJA ACUSTIC.PRINCIP.DERECHA O IZQUIERDA SURROUND LOUDSPEAKER BOX RIGHT OR LEFT 35758630 ENCEINTE ACOUS SURROUND DROITE OU GAUCHE SURROUND LAUTSPRECHERBOX RECH. OD. LINKS CASSA ACUSTICA SURR. DESTRA O SINISTRA CAJA ACUSTICA SURR. DERECHA O IZQUIEDA LOUDSPEAKER BOX SUBWOOFER 35758640 ENCEINTE ACOUSTIQUE SUBWOOFER LAUTSPRECHERBOX SUBWOOFER CASSA ACUSTICA SUBWOOFER CAJA ACUSTICA SUBWOOFER AM ANTENNA 35740200 AM ANTENNE ANTENNE AM ANTENNA AM ANTENA AM FM ANTENNA 35740190 ANTENNE FM FM ANTENNE ANTENNA FM ANTENA FM		
			CABLE FLAT 24 PINS 240MM 35740320 CABLE NAPPE 24 VOIES 240MM KABEL FLACH 24 PINS 240MM CAVO FALDA 24 SPINOTTI 240MM CABLE 24 PUNTOS 240MM CABLE FLAT 6 PINS 80MM 35740310 CABLE NAPPE 6 VOIES 80MM KABEL FLACH 6 PINS 80MM CAVO FALDA 6 SPINOTTI 80MM CABLE 6 PUNTOS 80MM 12V 70MA DC FAN △ 35740230 12V 70MA DC VENTILATEUR 12V 70MA DC VENTILATOR 12V 70MA DC VENTOLA 12V 70MA DC VENTILADOR DP201 DISPLAY VFD 35740490 AFFICHEUR VFD VFD-ANZEIGE VISUALIZZATORE VFD VISUALIZADOR VFD EF001 KST-F404HA-2B TUNER 35740750 KST-F404HA-2B TETE KST-F404HA-2B TUNER KST-F404HA-2B SINTONIZZATORE KST-F404HA-2B SINTONIZADOR F901 3A15T 250V TIME-LAG FUSE △ 10119590 3A15T 250V FUSIBLE TEMPORISE 3A15T 250V SICHERUNG 3A15T 250V FUSIBILE TEMPORIZZATO 3A15T 250V FUSIBLE TEMPORIZADO JK001 ANTENNA SOCKET FM 35741600 PRISE ANTENNE FM ANTENNENBUCHSE FM PRESA ANTENNA FM TOMA DE ANTENA FM JK101 CINCH/S-VIDEO SOCKET 35741220 PRISE CINCH/S-VIDEO CHINCH/S-VIDEO BUCHSES PRESA CINCH/S-VIDEO TOMA CINCH/S-VIDEO JK102 SCART SOCKET 35740770 PRISE PERITEL EURO-AV-BUCHSE EUROPRESA NORMALIZZATA EUROCONECTOR JK203 SWITCH 35741670 COMMUTATEUR KURVENRADSHALTER COMMUTATORE CONMUTADOR JK401 CINCH SOCKET X6 35741210 PRISE CINCH X6 CHINCH-BUCHSE X6 PRESA CINCH X6 TOMA CINCH X6 JK500 LOUDSPEAKER SOCKET 35741200 PRISE HAUT PARLEUR LAUTSPRECHERBUCHSE PRESA ALTOPARLANTE TOMA HEMBRA ALTAVOZ		

CHASSIS AND PRESENTATION
CHASSIS ET PRESENTATION
CHASSIS UND GEHAEUSETHEILE
TELAIO E DI PRESENTAZIONE
CHASIS Y PRESENTACION

KDB	DISPLAY/CONTROL BOARD	35740410
	DISPLAY/CONTROL PLATINE	
	DISPLAY/CONTROL PLATTE	
	DISPLAY/CONTROL PIASTRA	
	DISPLAY/CONTROL PLATINA	
MAIN	MAIN BOARD	35740420
	MAIN PLATINE	
	MAIN PLATTE	
	MAIN PIASTRA	
	MAIN PLATINA	
POWE	POWER BOARD	35740400
	POWER PLATINE	
	POWER PLATTE	
	POWER PIASTRA	
	POWER PLATINA	
01	FRONT PANEL	35740240
	FACADE	
	FRONTPLATTE	
	PANNELLO FRONTALE	
	PANEL FRONTAL	
02	DVD DOOR	35740250
	VOLET DVD	
	DVD Klappe	
	SPORTELLLO DVD	
	TAPA DVD	
03	DISPLAY WINDOW	35740260
	GLACE AFFICHEUR	
	ANZEIGEFENSTER	
	VETRO DEL VISUALIZZATORE	
	CRISTAL DEL VISUALIZADOR	
04	ON/OFF BUTTON	35740270
	TOUCHE MARCHE/ARRET	
	EIN-AUS TASTE	
	TASTO ACCESO/SPENTO	
	TECLA MARCHA/PARADA	
05	KNOB EJECT	35740280
	TOUCHE EJECT	
	TASTE EJECT	
	TASTO EJECT	
	TECLA EJECT	
06	BUTTON STRIP 8 KEYS	35740290
	BARRETTE DE 8 TOUCHES	
	TASTENLEISTE 8 TASTE	
	PIATTINA 8 TASTI	
	PLACA DE 8 TECLAS	
07	UPPER CASE ASSY	35740300
	COFFRET SUPERIEUR	
	GEHAEUSE OBEN	
	CASSA SUPERIORE	
	CAJA SUPERIOR	



CHASSIS AND PRESENTATION / CHASSIS ET PRESENTATION / CHASSIS UND GEHAEUSETEILE / TELAIO E DI PRESENTAZIONE / CHASIS Y PRESENTACION

DPL909VD

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