

EXPLODED VIEWS AND PARTS LIST

PACKING (Page 59)

PACKING SECTION PARTS LIST

*: Non spare part

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
	4	Screw	CBA2383	CBA2383	Not used	Not used
	6	Handle	Not used	Not used	Not used	Not used
	7	Cover	CEG1359	CEG1359	CEG1356	CEG1356
	8	Unit Box	CHG9394	QHG4294	QHG4297	QHG4295
	9	Contain Box	CHL9394	QHL4294	QHL4297	QHL4295
	10	Protector	CHP4863	CHP4863	CHP4863	CHP4863
	11	Card Remote Control Unit	Not used	Not used	CXE5116	CXE5116
	16	Panel	Not used	Not used	CNS9475	CNS9475
	17	Cord Assy	Not used	Not used	CDP1805	Not used
	18-1	Owner's Manual	See Contents of Web IM (3)	See Contents of Web IM (3)	QRD3561	QRD3562
	18-2	Quick Start Guide	CRD4994	QRD3558	Not used	Not used
	18-3	Installation Manual	CRD4995	QRD3560	Not used	Not used
*	18-7	Warranty Card	QRY3001	QRY3001	Not used	Not used

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
	4	Screw	CBA2383	Not used	Not used
	6	Handle	Not used	CND6289	Not used
	7	Cover	CEG1359	CEG1356	CEG1356
	8	Unit Box	CHG9394	QHG4296	QHG4298
	9	Contain Box	CHL9394	QHL4296	QHL4298
	10	Protector	CHP4863	CHP4864	CHP4863
	11	Card Remote Control Unit	Not used	CXE5116	CXE5116
	16	Panel	Not used	CNS9475	CNS9475
	17	Cord Assy	Not used	CDP1805	Not used
	18-1	Owner's Manual	See Contents of Web IM (3)	QRD3563	QRB3768
	18-2	Quick Start Guide	CRD4994	Not used	Not used
	18-3	Installation Manual	CRD4995	Not used	Not used
*	18-7	Warranty Card	QRY3001	Not used	CRY1304

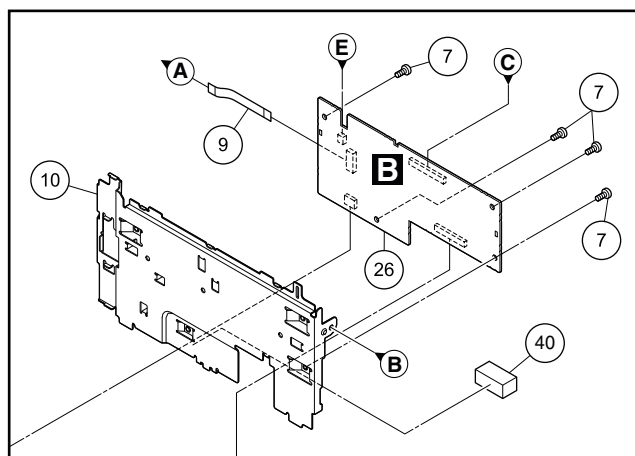
EXTERIOR (1) (Page 62)

EXTERIOR (1) SECTION PARTS LIST

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
*	4	Holder	CND7759	CND7759	CND7758	CND7758
	9	FFC	CDD1226	CDD1226	CDD1240	CDD1240
	20	Grille Assy	CXE9990	QXA5400	QXA5401	QXA5401
	23	Grille	CNU3734	QNS4273	QNS4274	QNS4274
	26	Service Unit (Monitor)	CXX9531	QXX3245	QXX3245	QXX3245
	27	Service Unit (Keyboard)	CXX9537	QXX3248	QXX3248	QXX3248
	28	Holder	Not used	Not used	Not used	Not used
	29	Panel	Not used	Not used	Not used	Not used
	31	FFC	CDD1225	CDD1225	CDD1239	CDD1239
	40	Gasket	Not used	Not used	CNN5260	Not used

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
*	4	Holder	CND7759	CND7758	CND7759
	9	FFC	CDD1226	CDD1240	CDD1240
	20	Grille Assy	CXE9990	QXA5401	QXA5402
	23	Grille	CNU3734	QNS4274	QNS4283
	26	Service Unit (Monitor)	CXX9531	QXX3245	QXX3245
	27	Service Unit (Keyboard)	CXX9537	QXX3248	QXX3248
	28	Holder	Not used	CND7102	Not used
	29	Panel	Not used	CNU2645	Not used
	31	FFC	CDD1225	CDD1239	CDD1239
	40	Gasket	Not used	Not used	Not used

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EXTERIOR (2) (Page 64)

EXTERIOR (2) SECTION PARTS LIST

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
A	4	Card Remote Control Unit	Not used	Not used	CXE5116	CXE5116
	5	Battery Cover	Not used	Not used	CNU1624	CNU1624
	13	FFC	CDD1220	CDD1220	CDD1219	CDD1219
	14	Holder	CND7750	CND7750	CND7748	CND7748
	16	Service Unit (Mother I/F)	CXX9517	QXX3231	QXX3232	QXX3233
B	19	Holder	CND7760	CND7760	Not used	Not used
	20	Service Unit (I-Data)	CXX9538	QXX3249	Not used	Not used
	21	Screw	BSZ26P060FTC	BSZ26P060FTC	Not used	Not used
	22	FFC	CDD1222	CDD1222	Not used	Not used

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
C	4	Card Remote Control Unit	Not used	CXE5116	CXE5116
	5	Battery Cover	Not used	CNU1624	CNU1624
	13	FFC	CDD1220	CDD1219	CDD1219
	14	Holder	CND7750	CND7748	CND7748
	16	Service Unit (Mother I/F)	CXX9517	QXX3234	QXX3235
	19	Holder	CND7760	Not used	Not used
	20	Service Unit (I-Data)	CXX9538	Not used	Not used
	21	Screw	BSZ26P060FTC	Not used	Not used
	22	FFC	CDD1222	Not used	Not used

DVD MECHANISM MODULE (1) (Page 66)

DVD MECHANISM MODULE (1) SECTION PARTS LIST

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
D	10	Spring	CBH3145	CBH3015	CBH3015	CBH3015

Mark	No.	Description	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
	10	Spring	CBH3145	CBH3015	CBH3015

ELECTRICAL PARTS LIST (Page 112)

SERVICE UNIT (MOTHER I/F)

Circuit Symbol and No.	Part Name	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
IC1301	Flash ROM Unit	CVQ1089	CVQ1149	CVQ1150	CVQ1150
IC1321	Flash Memory IC	W25Q64FVSSIG	W25Q64FVSSIG	W25Q16DVSSIG	W25Q16DVSSIG
IC1341	Flash ROM Unit	CVQ1088	CVQ1164	CVQ1164	CVQ1164
IC4131	Buffer Logic IC	TC7SH126FUS1	TC7SH126FUS1	Not used	Not used
IC4132	AND Logic IC	MC74VHC1GT08DFG	MC74VHC1GT08DFG	Not used	Not used
IC4171	AND Logic IC	MC74VHC1GT08DFG	MC74VHC1GT08DFG	Not used	Not used
IC4172	AND Logic IC	MC74VHC1GT08DFG	MC74VHC1GT08DFG	Not used	Not used
Q602	Resistor Built-IN TR	Not used	Not used	RN4982S1	RN4982S1
Q603	Resistor Built-IN TR	Not used	Not used	RN4982S1	RN4982S1
Q604	Resistor Built-IN TR	Not used	Not used	RN4982S1	RN4982S1
Q605	Resistor Built-IN TR	Not used	Not used	RN4982S1	RN4982S1
D4171	Rectifier Diode	DA2J101	DA2J101	Not used	Not used
⚠ P301	Poly Switch	FSMD110-24R	FSMD110-24R	FSMD020-R	FSMD020-R
CN2251	FFC/FPC Connector	Not used	Not used	CKS6710	CKS6710
CN2252	FFC/FPC Connector	CKS6703	CKS6703	Not used	Not used
CN4001	FFC/FPC Connector	Not used	Not used	CKS6645	CKS6645
CN4002	FFC/FPC Connector	CKS6646	CKS6646	Not used	Not used
CN4171	FFC/FPC Connector	CKS6634	CKS6634	Not used	Not used
JA4131	Connector	CKS6495	CKS6495	Not used	Not used
R651		RS1/16SS102J	RS1/16SS102J	RS1/16SS1001D	RS1/16SS1001D
R652		Not used	Not used	RS1/16SS6800D	RS1/16SS6800D
R670		Not used	Not used	Not used	Not used
R671		Not used	Not used	RS1/16SS104J	RS1/16SS104J
R672		Not used	Not used	RS1/16SS104J	RS1/16SS104J
R673		Not used	Not used	Not used	Not used
R674		Not used	Not used	Not used	RS1/16SS104J
R675		Not used	Not used	RS1/16SS104J	Not used
R676		Not used	Not used	RS1/16SS104J	RS1/16SS104J
R706		Not used	Not used	RS1/16SS6800D	RS1/16SS6800D
R709		Not used	Not used	RS1/16SS8201D	RS1/16SS8201D
R710		Not used	Not used	RS1/16SS8201D	RS1/16SS8201D
R711		RS1/16SS102J	RS1/16SS102J	RS1/16SS1001D	RS1/16SS1001D
R807		RS1/16SS473J	RS1/16SS473J	Not used	Not used
R808		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R809		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used

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Circuit Symbol and No.	Part Name	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
R812		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R815		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R831		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R836		RS1/16SS473J	RS1/16SS473J	Not used	Not used
R1523		Not used	Not used	RS1/16SS0R0J	RS1/16SS0R0J
R1524		Not used	Not used	RS1/16SS104J	RS1/16SS104J
R1527		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R1528		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R1535		Not used	Not used	RS1/16SS0R0J	RS1/16SS0R0J
R1536		Not used	Not used	RS1/16SS0R0J	RS1/16SS0R0J
R1537		Not used	Not used	RS1/16SS0R0J	RS1/16SS0R0J
R1541		Not used	Not used	RS1/16SS0R0J	RS1/16SS0R0J
R2251		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R2252		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R2503		RS1/16SS684J	Not used	Not used	Not used
R2504		RS1/16SS1802D	RS1/16SS2002D	RS1/16SS2002D	RS1/16SS2002D
R2509		Not used	RS1/16SS103J	RS1/16SS103J	RS1/16SS103J
R4040		RS1/16SS271J	RS1/16SS0R0J	RS1/16SS0R0J	RS1/16SS0R0J
R4142		RS1/16SS471J	RS1/16SS471J	Not used	Not used
R4143		RS1/16SS223J	RS1/16SS223J	Not used	Not used
R4144		RS1/16SS223J	RS1/16SS223J	Not used	Not used
R4145		RS1/16SS181J	RS1/16SS181J	Not used	Not used
R4146		RS1/16SS181J	RS1/16SS181J	Not used	Not used
R4147		RS1/10SR822J	RS1/10SR822J	Not used	Not used
R4148		RS1/10SR471J	RS1/10SR471J	Not used	Not used
R4149		RS1/16SS104J	RS1/16SS104J	Not used	Not used
R4151		RS1/16SS471J	RS1/16SS471J	Not used	Not used
R4152		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R4153		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R4172		RS1/16SS101J	RS1/16SS101J	Not used	Not used
R4174		RS1/16SS103J	RS1/16SS103J	Not used	Not used
R4176		RS1/16SS104J	RS1/16SS104J	Not used	Not used
R4177		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R4178		RS1/16SS102J	RS1/16SS102J	Not used	Not used
R4179		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
R4180		RS1/16SS0R0J	RS1/16SS0R0J	Not used	Not used
C46		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16	CKSRYX105K16
C231		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16	CKSRYX105K16
C271		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16	CKSRYX105K16
C272		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16	CKSRYX105K16
C1506		Not used	Not used	CKSSYB104K10	CKSSYB104K10
C1518		Not used	Not used	CKSRYB105K10	CKSRYB105K10
C1520		Not used	Not used	CKSRYB105K10	CKSRYB105K10
C1522		Not used	Not used	CKSRYB105K10	CKSRYB105K10
C1531		Not used	Not used	CKSSYB104K10	CKSSYB104K10

Circuit Symbol and No.	Part Name	AVH-1300NEX/ XNUC	AVH-500EX/ XNUC	AVH-A2150BT/ XNRC	AVH-A2150BT/ XNRD
C2358		Not used	CCSSCH101J50	CCSSCH101J50	CCSSCH101J50
C2504		Not used	CKSSYX105K10	CKSSYX105K10	CKSSYX105K10
C4135		CKSSYB104K10	CKSSYB104K10	Not used	Not used
C4136		CKSSYB104K10	CKSSYB104K10	Not used	Not used
C4137		CKSRYX104K50	CKSRYX104K50	Not used	Not used
C4172		CKSSYB104K10	CKSSYB104K10	Not used	Not used
C4174		CKSSYB104K10	CKSSYB104K10	Not used	Not used
C9002		CKSRYB105K10	CKSRYB105K10	Not used	Not used
C9003		CKSRYB105K10	CKSRYB105K10	Not used	Not used
C9018		CKSRYB105K10	CKSRYB105K10	Not used	Not used
C9019		CKSRYB105K10	CKSRYB105K10	Not used	Not used

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Circuit Symbol and No.	Part Name	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
IC1301	Flash ROM Unit	CVQ1089	CVQ1150	CVQ1150
IC1321	Flash Memory IC	W25Q64FVSSIG	W25Q16DVSSIG	W25Q16DVSSIG
IC1341	Flash ROM Unit	CVQ1088	CVQ1164	CVQ1164
IC4131	Buffer Logic IC	TC7SH126FUS1	Not used	Not used
IC4132	AND Logic IC	MC74VHC1GT08DFG	Not used	Not used
IC4171	AND Logic IC	MC74VHC1GT08DFG	Not used	Not used
IC4172	AND Logic IC	MC74VHC1GT08DFG	Not used	Not used
Q602	Resistor Built-IN TR	Not used	RN4982S1	RN4982S1
Q603	Resistor Built-IN TR	Not used	RN4982S1	RN4982S1
Q604	Resistor Built-IN TR	Not used	RN4982S1	RN4982S1
Q605	Resistor Built-IN TR	Not used	RN4982S1	RN4982S1
D4171	Rectifier Diode	DA2J101	Not used	Not used
⚠ P301	Poly Switch	FSMD110-24R	FSMD020-R	FSMD020-R
CN2251	FFC/FPC Connector	Not used	CKS6710	CKS6710
CN2252	FFC/FPC Connector	CKS6703	Not used	Not used
CN4001	FFC/FPC Connector	Not used	CKS6645	CKS6645
CN4002	FFC/FPC Connector	CKS6646	Not used	Not used
CN4171	FFC/FPC Connector	CKS6634	Not used	Not used
JA4131	Connector	CKS6495	Not used	Not used
R651		RS1/16SS102J	RS1/16SS1001D	RS1/16SS1001D
R652		Not used	RS1/16SS6800D	RS1/16SS6800D
R670		Not used	RS1/16SS104J	RS1/16SS104J
R671		Not used	Not used	Not used
R672		Not used	Not used	Not used
R673		Not used	RS1/16SS104J	RS1/16SS104J
R674		Not used	Not used	RS1/16SS104J
R675		Not used	RS1/16SS104J	Not used
R676		Not used	RS1/16SS104J	RS1/16SS104J
R706		Not used	RS1/16SS6800D	RS1/16SS6800D
R709		Not used	RS1/16SS8201D	RS1/16SS8201D
R710		Not used	RS1/16SS8201D	RS1/16SS8201D
R711		RS1/16SS102J	RS1/16SS1001D	RS1/16SS1001D
R807		RS1/16SS473J	Not used	Not used
R808		RS1/16SS0R0J	Not used	Not used
R809		RS1/16SS0R0J	Not used	Not used

Circuit Symbol and No.	Part Name	AVH-1300NEX/ XNUC	AVH-A2150BT/ XNRI	AVH-A2190BT/ XNID
R812		RS1/16SS0R0J	Not used	Not used
R815		RS1/16SS0R0J	Not used	Not used
R831		RS1/16SS0R0J	Not used	Not used
R836		RS1/16SS473J	Not used	Not used
R1523		Not used	RS1/16SS0R0J	Not used
R1524		Not used	RS1/16SS104J	Not used
R1527		RS1/16SS0R0J	Not used	RS1/16SS0R0J
R1528		RS1/16SS0R0J	Not used	RS1/16SS0R0J
R1535		Not used	RS1/16SS0R0J	Not used
R1536		Not used	RS1/16SS0R0J	Not used
R1537		Not used	RS1/16SS0R0J	Not used
R1541		Not used	RS1/16SS0R0J	Not used
R2251		RS1/16SS0R0J	Not used	Not used
R2252		RS1/16SS0R0J	Not used	Not used
R2503		RS1/16SS684J	Not used	Not used
R2504		RS1/16SS1802D	RS1/16SS2002D	RS1/16SS2002D
R2509		Not used	RS1/16SS103J	RS1/16SS103J
R4040		RS1/16SS271J	RS1/16SS0R0J	RS1/16SS0R0J
R4142		RS1/16SS471J	Not used	Not used
R4143		RS1/16SS223J	Not used	Not used
R4144		RS1/16SS223J	Not used	Not used
R4145		RS1/16SS181J	Not used	Not used
R4146		RS1/16SS181J	Not used	Not used
R4147		RS1/10SR822J	Not used	Not used
R4148		RS1/10SR471J	Not used	Not used
R4149		RS1/16SS104J	Not used	Not used
R4151		RS1/16SS471J	Not used	Not used
R4152		RS1/16SS0R0J	Not used	Not used
R4153		RS1/16SS0R0J	Not used	Not used
R4172		RS1/16SS101J	Not used	Not used
R4174		RS1/16SS103J	Not used	Not used
R4176		RS1/16SS104J	Not used	Not used
R4177		RS1/16SS0R0J	Not used	Not used
R4178		RS1/16SS102J	Not used	Not used
R4179		RS1/16SS0R0J	Not used	Not used
R4180		RS1/16SS0R0J	Not used	Not used
C46		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16
C231		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16
C271		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16
C272		CKSRYB105K16	CKSRYX105K16	CKSRYX105K16
C1506		Not used	CKSSYB104K10	Not used
C1518		Not used	CKSRYB105K10	Not used
C1520		Not used	CKSRYB105K10	Not used
C1522		Not used	CKSRYB105K10	Not used
C1531		Not used	CKSSYB104K10	Not used

