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EXPLODED VIEWS AND PARTS LIST

PACKING(Page 47)

PACKING SECTION PARTS LIST

* : Non spare part

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUC	AVH-291BT/ XNUC	AVH-290BT/ XEVEU5
	1	Cord Assy	CDP1696	CDP1696	CDP1696	CDP1697
	4	Screw	CBA2383	CBA2383	CBA2383	CBA2383
	6	Handle	Not used	Not used	Not used	CND6289
	7	Cover	CEG1359	CEG1359	CEG1359	CEG1356
	8	Unit Box	QHG3899	QHG4029	QHG4030	QHG4027
	9	Contain Box	QHL3899	QHL4029	QHL4030	QHL4027
	10	Protector	CHP4598	CHP4598	CHP4598	CHP4599
	11	Card Remote Control Unit	Not used	Not used	Not used	Not used
	12	IM CD-ROM	Not used	Not used	Not used	QPJ3056
	13	Microphone Assy	CPM1083 (4 m)	CPM1109 (3 m)	CPM1109 (3 m)	CPM1109 (3 m)
	16	Panel	Not used	Not used	Not used	Not used
	18-1	Owner's Manual	QRD3356	QRD3470	QRD3470	Not used
	18-2	Quick Start Guide	Not used	Not used	Not used	QRD3466
	18-3	Installation Manual	Not used	Not used	Not used	QRD3468
*	18-4	Caution Card	Not used	Not used	CRP1386	CRP1441
*	18-6	Warranty Card	QRY3001	QRY3001	QRY3001	CRY1376
	19	Partition	Not used	Not used	CHW2475	Not used
	20	Cord Assy	Not used	Not used	Not used	Not used

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUR	AVH-295BT/ XNRC	AVH-295BT/ XNRD
A	1	Cord Assy	CDP1696	CDP1697	CDP1696	CDP1696
	4	Screw	CBA2383	CBA2383	Not used	Not used
	6	Handle	Not used	CND6289	Not used	Not used
	7	Cover	CEG1359	CEG1356	CEG1356	CEG1356
	8	Unit Box	QHG3899	QHG4028	QHG4031	QHG4032
	9	Contain Box	QHL3899	QHL4028	QHL4031	QHL4032
	10	Protector	CHP4598	CHP4599	CHP4598	CHP4598
	11	Card Remote Control Unit	Not used	Not used	CXE5116	Not used
	12	IM CD-ROM	Not used	Not used	Not used	Not used
	13	Microphone Assy	CPM1083 (4 m)	CPM1109 (3 m)	CPM1109 (3 m)	CPM1109 (3 m)
	16	Panel	Not used	Not used	CNS9475	CNS9475
	18-1	Owner's Manual	QRD3356	QRB3682	QRD3471	QRD3472
	18-2	Quick Start Guide	Not used	Not used	Not used	Not used
B	18-3	Installation Manual	Not used	Not used	Not used	Not used
	18-4	Caution Card	Not used	Not used	Not used	Not used
C	*					
	18-6	Warranty Card	QRY3001	CRY1376	Not used	Not used
	19	Partition	Not used	Not used	Not used	Not used
	20	Cord Assy	Not used	Not used	Not used	Not used

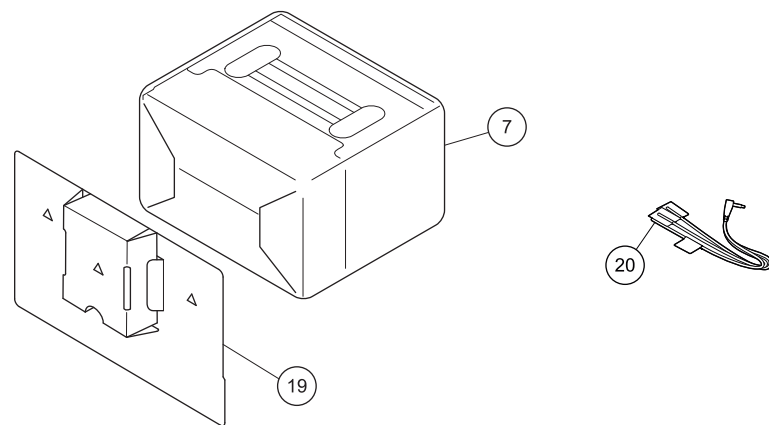
Mark	No.	Description	AVH-280BT/ XNUC	AVH-295BT/ XNRI	AVH-299BT/ XNID
A	1	Cord Assy	CDP1696	CDP1696	CDP1696
	4	Screw	CBA2383	Not used	Not used
	6	Handle	Not used	CND6289	Not used
	7	Cover	CEG1359	CEG1356	CEG1356
	8	Unit Box	QHG3899	QHG4033	QHG4034
B	9	Contain Box	QHL3899	QHL4033	QHL4034
	10	Protector	CHP4598	CHP4599	CHP4598
	11	Card Remote Control Unit	Not used	CXE5116	CXE5116
	12	IM CD-ROM	Not used	Not used	Not used
	13	Microphone Assy	CPM1083 (4 m)	CPM1109 (3 m)	CPM1109 (3 m)
	16	Panel	Not used	CNS9475	CNS9475
	18-1	Owner's Manual	QRD3356	QRD3473	QRB3683
	18-2	Quick Start Guide	Not used	Not used	Not used
	18-3	Installation Manual	Not used	Not used	Not used
	* 18-4	Caution Card	Not used	Not used	Not used
	* 18-6	Warranty Card	QRY3001	Not used	CRY1304
	19	Partition	Not used	Not used	Not used
	20	Cord Assy	Not used	CDP1805	Not used

Owner's Manual, Installation Manual

Part No.	Language
QRB3682	Russian
QRB3683	English
QRD3466	English, French, Italian, Spanish(Espanol), German, Dutch
QRD3468	English, French, Italian, Spanish(Espanol), German, Dutch
QRD3470	English, French, Spanish(Espanol)
QRD3471	English, Traditional Chinese
QRD3472	English, Spanish(Espanol), Portuguese(B)
QRD3473	English, Arabic, Persian

Part No.	Language
*QRB3656	English
*QRB3657	French
*QRB3658	Italian
*QRB3659	Spanish(Espanol)
*QRB3660	German
*QRB3661	Dutch
*QRB3662	Swedish
*QRB3663	Norwegian
*QRB3664	Finnish
*QRB3665	Danish
*QRB3666	Portuguese
*QRB3667	Greek
*QRB3668	Turkish

All operation manuals are supplied in PDF files by the CD-ROM.
Regarding the availability of paper manual, contact Pioneer Service representative in your region.



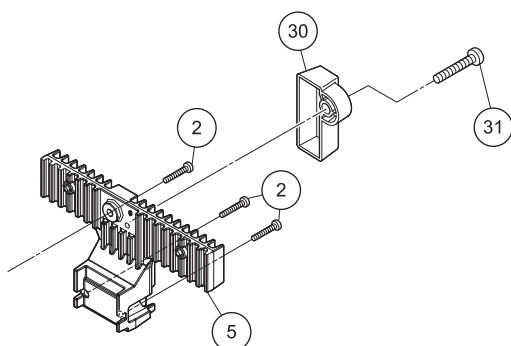
EXTERIOR (1) (Page 50)

EXTERIOR (1) SECTION PARTS LIST

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUC	AVH-291BT/ XNUC	AVH-290BT/ XEVEU5
A	6	Monitor Key Unit	QWM4236	QWM4436	QWM4436	QWM4435
	20	Grille Assy	QXA4650	QXA4943	QXA4944	QXA4941
	23	Grille	QNS4038	QNS4106	QNS4107	QNS4104
	24	DVD Mechanism Module	CXK8200 (LS2.5)	CXK8200 (LS2.5)	CXK8200 (LS2.5)	CXK8210 (LS2.5B)
	25	Holder	Not used	Not used	Not used	CND7102
	26	Panel	Not used	Not used	Not used	CNU2645
	30	Holder	Not used	Not used	CNV7619	Not used
B	31	Screw	Not used	Not used	BMZ40P140FTC	Not used

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUR	AVH-295BT/ XNRC	AVH-295BT/ XNRD
C	6	Monitor Key Unit	QWM4236	QWM4435	QWM4436	QWM4436
	20	Grille Assy	QXA4650	QXA4942	QXA4945	QXA4945
	23	Grille	QNS4038	QNS4104	QNS4108	QNS4108
	24	DVD Mechanism Module	CXK8200 (LS2.5)	CXK8200 (LS2.5)	CXK8200 (LS2.5)	CXK8200 (LS2.5)
	25	Holder	Not used	CND7102	Not used	Not used
	26	Panel	Not used	CNU2645	Not used	Not used
	30	Holder	Not used	Not used	Not used	Not used
	31	Screw	Not used	Not used	Not used	Not used

Mark	No.	Description	AVH-280BT/ XNUC	AVH-295BT/ XNRI	AVH-299BT/ XNID
D	6	Monitor Key Unit	QWM4236	QWM4436	QWM4436
	20	Grille Assy	QXA4650	QXA4945	QXA4946
	23	Grille	QNS4038	QNS4108	QNS4109
	24	DVD Mechanism Module	CXK8200 (LS2.5)	CXK8200 (LS2.5)	CXK8200 (LS2.5)
	25	Holder	Not used	CND7102	Not used
	26	Panel	Not used	CNU2645	Not used
	30	Holder	Not used	Not used	Not used
	31	Screw	Not used	Not used	Not used



EXTERIOR (2) (Page 52)

EXTERIOR (2) SECTION PARTS LIST

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUC	AVH-291BT/ XNUC	AVH-290BT/ XEVEU5
	2	Cord Assy	CDP1696	CDP1696	CDP1696	CDP1697
	3	Card Remote Control Unit	Not used	Not used	Not used	Not used
	4	Battery Cover	Not used	Not used	Not used	Not used
	8	Mother Unit	QWM4221	QWM4413	QWM4449	QWM4411

Mark	No.	Description	AVH-280BT/ XNUC	AVH-290BT/ XNUR	AVH-295BT/ XNRC	AVH-295BT/ XNRD
	2	Cord Assy	CDP1696	CDP1697	CDP1696	CDP1696
	3	Card Remote Control Unit	Not used	Not used	CXE5116	Not used
	4	Battery Cover	Not used	Not used	CNU1624	Not used
	8	Mother Unit	QWM4221	QWM4412	QWM4414	QWM4415

Mark	No.	Description	AVH-280BT/ XNUC	AVH-295BT/ XNRI	AVH-299BT/ XNID
	2	Cord Assy	CDP1696	CDP1696	CDP1696
	3	Card Remote Control Unit	Not used	CXE5116	CXE5116
	4	Battery Cover	Not used	CNU1624	CNU1624
	8	Mother Unit	QWM4221	QWM4416	QWM4417

ELECTRICAL PARTS LIST (Page 85)

MOTHER UNIT

Circuit Symbol and No.	Part Name	AVH-280BT/ XNUC	AVH-290BT/ XNUC	AVH-291BT/ XNUC	AVH-290BT/ XEVEU5
IC701	IC	337S3959	337S3959	337S3959	337S3959
IC721	Flash ROM Unit	CWJ2734	QVQ1001	QVQ1001	QVQ1000
Q701	Bipolar TR	LSAR523UB	LSAR523UB	LSAR523UB	LSAR523UB
Q3121	Bipolar TR	Not used	Not used	Not used	Not used
Q3122	Bipolar TR	Not used	Not used	Not used	Not used
Q3123	Bipolar TR	Not used	Not used	Not used	Not used
Q3124	Bipolar TR	Not used	Not used	Not used	Not used
JA3122	Jack	YKS5035	CKN1103	CKN1103	CKN1103
R417		Not used	Not used	Not used	Not used
R418		Not used	Not used	Not used	RS1/16SS104J
R419		Not used	Not used	Not used	Not used
R420		Not used	Not used	Not used	RS1/16SS104J
R464		Not used	Not used	RS1/16SS104J	Not used
R465		RS1/16SS104J	RS1/16SS104J	Not used	RS1/16SS104J
R701		RS1/16SS473J	RS1/16SS473J	RS1/16SS473J	RS1/16SS473J
R702		RS1/16SS472J	RS1/16SS472J	RS1/16SS472J	RS1/16SS472J
R703		RS1/16SS222J	RS1/16SS222J	RS1/16SS222J	RS1/16SS222J
R704		RS1/16SS222J	RS1/16SS222J	RS1/16SS222J	RS1/16SS222J
R705		RS1/16SS183J	RS1/16SS183J	RS1/16SS183J	RS1/16SS183J
R706		RS1/16SS101J	RS1/16SS101J	RS1/16SS101J	RS1/16SS101J
R707		RS1/16SS101J	RS1/16SS101J	RS1/16SS101J	RS1/16SS101J
R708		RS1/16SS221J	RS1/16SS221J	RS1/16SS221J	RS1/16SS221J
R3129		Not used	Not used	Not used	Not used
R3130		Not used	Not used	Not used	Not used
R3132		Not used	Not used	Not used	Not used
R3133		Not used	Not used	Not used	Not used
C402		Not used	Not used	Not used	Not used
C403		Not used	Not used	Not used	Not used
C701		CKSSYB104K10	CKSSYB104K10	CKSSYB104K10	CKSSYB104K10
C702		CKSSYB102K50	CKSSYB102K50	CKSSYB102K50	CKSSYB102K50
C1319		XCEHAT332M16	CEHAT332M16	CEHAT332M16	CEHAT332M16
C3125		Not used	Not used	Not used	Not used

Circuit Symbol and No.	Part Name	AVH-280BT/ XNUC	AVH-290BT/ XNUR	AVH-295BT/ XNRC	AVH-295BT/ XNRD
IC701	IC	337S3959	Not used	337S3959	337S3959
IC721	Flash ROM Unit	CWJ2734	QVQ1002	QVQ1003	QVQ1004
Q701	Bipolar TR	LSAR523UB	Not used	LSAR523UB	LSAR523UB
Q3121	Bipolar TR	Not used	Not used	EMD53	EMD53
Q3122	Bipolar TR	Not used	Not used	EMD53	EMD53
Q3123	Bipolar TR	Not used	Not used	EMD53	EMD53
Q3124	Bipolar TR	Not used	Not used	EMD53	EMD53
JA3122	Jack	YKS5035	CKN1103	CKN1103	CKN1103
R417		Not used	Not used	RS1/16SS104J	RS1/16SS104J
R418		Not used	RS1/16SS104J	Not used	Not used
R419		Not used	RS1/16SS104J	Not used	RS1/16SS104J
R420		Not used	Not used	RS1/16SS104J	Not used
R464		Not used	Not used	Not used	Not used
R465		RS1/16SS104J	RS1/16SS104J	RS1/16SS104J	RS1/16SS104J
R701		RS1/16SS473J	Not used	RS1/16SS473J	RS1/16SS473J
R702		RS1/16SS472J	Not used	RS1/16SS472J	RS1/16SS472J
R703		RS1/16SS222J	Not used	RS1/16SS222J	RS1/16SS222J
R704		RS1/16SS222J	Not used	RS1/16SS222J	RS1/16SS222J
R705		RS1/16SS183J	Not used	RS1/16SS183J	RS1/16SS183J
R706		RS1/16SS101J	Not used	RS1/16SS101J	RS1/16SS101J
R707		RS1/16SS101J	Not used	RS1/16SS101J	RS1/16SS101J
R708		RS1/16SS221J	Not used	RS1/16SS221J	RS1/16SS221J
R3129		Not used	Not used	RS1/16SS6800D	RS1/16SS6800D
R3130		Not used	Not used	RS1/16SS6800D	RS1/16SS6800D
R3132		Not used	Not used	RS1/16SS8201D	RS1/16SS8201D
R3133		Not used	Not used	RS1/16SS8201D	RS1/16SS8201D
C402		Not used	Not used	CKSSYB104K10	CKSSYB104K10
C403		Not used	Not used	CKSSYB104K10	CKSSYB104K10
C701		CKSSYB104K10	Not used	CKSSYB104K10	CKSSYB104K10
C702		CKSSYB102K50	Not used	CKSSYB102K50	CKSSYB102K50
C1319		XCEHAT332M16	CEHAT332M16	CEHAT332M16	CEHAT332M16
C3125		Not used	Not used	CKSSYB104K10	CKSSYB104K10

	Circuit Symbol and No.	Part Name	AVH-280BT/ XNUC	AVH-295BT/ XNRI	AVH-299BT/ XNID
A	IC701	IC	337S3959	337S3959	Not used
	IC721	Flash ROM Unit	CWJ2734	QVQ1005	QVQ1006
	Q701	Bipolar TR	LSAR523UB	LSAR523UB	Not used
	Q3121	Bipolar TR	Not used	EMD53	EMD53
	Q3122	Bipolar TR	Not used	EMD53	EMD53
B	Q3123	Bipolar TR	Not used	EMD53	EMD53
	Q3124	Bipolar TR	Not used	EMD53	EMD53
	JA3122	Jack	YKS5035	CKN1103	CKN1103
	R417		Not used	Not used	Not used
	R418		Not used	RS1/16SS104J	RS1/16SS104J
C	R419		Not used	Not used	RS1/16SS104J
	R420		Not used	RS1/16SS104J	Not used
	R464		Not used	RS1/16SS104J	RS1/16SS104J
	R465		RS1/16SS104J	Not used	Not used
	R701		RS1/16SS473J	RS1/16SS473J	Not used
D	R702		RS1/16SS472J	RS1/16SS472J	Not used
	R703		RS1/16SS222J	RS1/16SS222J	Not used
	R704		RS1/16SS222J	RS1/16SS222J	Not used
	R705		RS1/16SS183J	RS1/16SS183J	Not used
	R706		RS1/16SS101J	RS1/16SS101J	Not used
E	R707		RS1/16SS101J	RS1/16SS101J	Not used
	R708		RS1/16SS221J	RS1/16SS221J	Not used
	R3129		Not used	RS1/16SS6800D	RS1/16SS6800D
	R3130		Not used	RS1/16SS6800D	RS1/16SS6800D
	R3132		Not used	RS1/16SS8201D	RS1/16SS8201D
F	R3133		Not used	RS1/16SS8201D	RS1/16SS8201D
	C402		Not used	CKSSYB104K10	CKSSYB104K10
	C403		Not used	CKSSYB104K10	CKSSYB104K10
	C701		CKSSYB104K10	CKSSYB104K10	Not used
	C702		CKSSYB102K50	CKSSYB102K50	Not used
F	C1319		XCEHAT332M16	CEHAT332M16	CEHAT332M16
	C3125		Not used	CKSSYB104K10	CKSSYB104K10

MONITOR KEY UNIT

Circuit Symbol and No.	Part Name	AVH-280BT/XNUC	AVH-290BT/XNUC AVH-291BT/XNUC AVH-295BT/XNRC AVH-295BT/XNRD AVH-295BT/XNRI AVH-299BT/XNID	AVH-290BT/XEVEU5 AVH-290BT/XNUR
D5601	LED	FM-3528BK-470M (Blue)	FM-3528BK-470M (Blue)	FM-3528SXXK620H08 (Red)

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.