

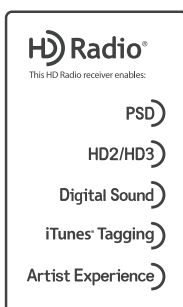
Pioneer

Service Manual

ORDER NO.
ERT0012

DVD RDS AV RECEIVER

AVH-X491BHS/XNUS



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This service manual should be used together with the following manual(s) listed below. For the parts numbers, adjustments, etc. which are not shown in this manual, refer to the following manual(s).

Model No.	Order No.	Mech. Module	Remarks
AVH-X5800BHS/XNUC	CRT5819		
CX-3311	CRT5651	LS2.5	DVD Mech. Module: Circuit Descriptions, Mech. Descriptions, Disassembly, Diagnosis Flowchart, Each Setting and Adjustment

EXPLODED VIEWS AND PARTS LIST

PACKING (Page 47)

PACKING SECTION PARTS LIST

Mark	No.	Description	AVH-X5800BHS/XNUC	AVH-X491BHS/XNUS
	7	Unit Box	CHG9143	QHG4149
	8	Contain Box	CHL9143	QHL4149
	10	Microphone Assy	CPM1083 (4 m)	CPM1109 (3 m)
	14-1	Owner's Manual	CRD4924	QRD3489

Owner's Manual

Part No.	Language
QRD3489	English, French, Spanish (Español)

EXTERIOR (2) (Page 52)

EXTERIOR (2) SECTION PARTS LIST

Mark	No.	Description	AVH-X5800BHS/XNUC	AVH-X491BHS/XNUS
	16	Grille Assy	CXE8826	QXA5257
	19	Plate	CNN5158	QNM3219
	25	Service Unit (Monitor)	CXX8373	QXX3126
	26	Service Unit (Keyboard)	CXX8413	QXX3149

EXTERIOR (3) (Page 54)

EXTERIOR (3) SECTION PARTS LIST

*: Non spare part

Mark	No.	Description	AVH-X5800BHS/XNUC	AVH-X491BHS/XNUS
	33	Service Unit (Mother I/F)	CXX8345	QXX3154

ELECTRICAL PARTS LIST (Page 95)

Service Unit (Mother I/F)

Circuit Symbol and No.	Part Name	AVH-X5800BHS/XNUC	AVH-X491BHS/XNUS
IC881	Flash ROM Unit	CWJ3468	QVQ1015
IC2501	Logic IC	TC7SZ32FUS1	TC7SZ32FUS2
C1		CKSRYB104K50	CKSRYX104K50
C5	10 uF	CCG1236	CKSYX106K35
C102		CKSRYB104K50	CKSRYX104K50
C114		CKSRYB104K50	CKSRYX104K50
C115	4.7 uF	CCG1222	CKSQYX475K25
C160	10 uF	CCG1192	CKSQYX106K10
C161	10 uF	CCG1192	CKSQYX106K10
C213		CKSRYB105K16	CKSRYX105K16
C271		CKSRYB105K16	CKSRYX105K16
C272		CKSRYB105K16	CKSRYX105K16
C309	10 uF/16 V	DCH1263	CKSQYX106K16
C310	10 uF/16 V	DCH1263	CKSQYX106K16
C358	10 uF	CCG1236	CKSYX106K35
C619	1 uF	DCH1246	CKSSYX105K10
C620	1 uF	DCH1246	CKSSYX105K10
C661	10 uF	CCG1192	CKSQYX106K10
C664	10 uF	CCG1192	CKSQYX106K10
C821	10 uF	CCG1192	CKSQYX106K10
C902	10 uF	CCG1192	CKSQYX106K10
C906	10 uF	CCG1192	CKSQYX106K10
C908	10 uF	CCG1192	CKSQYX106K10
C931	10 uF	CCG1192	CKSQYX106K10
C932	10 uF	CCG1192	CKSQYX106K10
C933	10 uF	CCG1192	CKSQYX106K10
C934	10 uF	CCG1192	CKSQYX106K10
C935	10 uF	CCG1192	CKSQYX106K10
C936	10 uF	CCG1192	CKSQYX106K10
C1127	10 uF	CCG1192	CKSQYX106K10
C1132	10 uF	CCG1192	CKSQYX106K10
C1133	10 uF	CCG1192	CKSQYX106K10
C1301	4.7 uF	CCG1201	CKSQYX475K10
C2902	4.7 uF	CCG1201	CKSQYX475K10
C2904	4.7 uF	CCG1201	CKSQYX475K10
C3006	10 uF	CCG1192	CKSQYX106K10
C3151		CKSRYB104K50	CKSRYX104K50
C3152		CKSRYB104K50	CKSRYX104K50
C3154		CKSRYB104K50	CKSRYX104K50
C3167	4.7 uF	CCG1201	CKSQYX475K10

Circuit Symbol and No.	Part Name	AVH-X5800BHS/XNUC	AVH-X491BHS/XNUS
C3168	4.7 uF	CCG1201	CKSQYX475K10
C3169	4.7 uF	CCG1201	CKSQYX475K10
C3170	4.7 uF	CCG1201	CKSQYX475K10
C3171	4.7 uF	CCG1201	CKSQYX475K10
C3172	4.7 uF	CCG1201	CKSQYX475K10
C3191	10 uF	CCG1192	CKSQYX106K10
C3232	10 uF	CCG1192	CKSQYX106K10

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