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Service Manual

ORDER NO.
CRT3843

MONO POWER AMPLIFIER

GM-7300M/XU/UC
GM-7300M/XU/EW5
GM-7300M/XU/ES
GM-7300M/XU/CN5

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
GM-7200M/XU/UC	CRT3521		

PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936
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SAFETY INFORMATION

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.
Health & Safety Code Section 25249.6 - Proposition 65

EXPLODED VIEWS AND PARTS LIST

PACKING(Page 8)

PACKING SECTION PARTS LIST

*:Non spare part

Mark	No.	Description	GM-7200M/XU/UC	GM-7300M/XU/UC
	8	Protector	CHP3066	Not used
	9	Carton	CHG5583	YHG5128
	10	Contain Box	CHL5583	YHL5128
	11-2	Owner's Manual	CRD4006	YRD5091
*	11-6	Caution Card	CRP1337	YRP5004
	14	Protector	Not used	YHP5020
	15	Protector	Not used	YHP5021

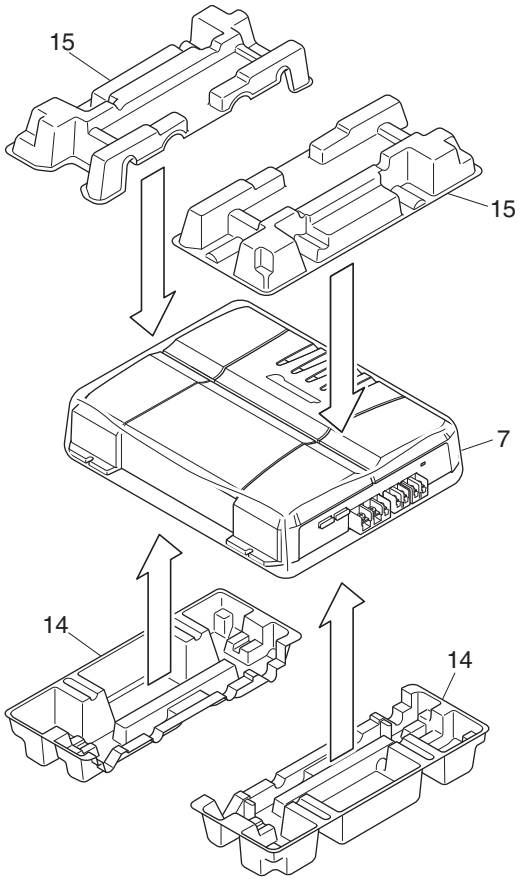
Mark	No.	Description	GM-7200M/XU/EW	GM-7300M/XU/EW5
	2	Cord Assy	CDE7804	YDP5002
	8	Protector	CHP3066	Not used
	9	Carton	CHG5582	YHG5129
	10	Contain Box	CHL5582	YHL5129
	11-2	Owner's Manual	CRD4005	YRD5092
*	11-6	Caution Card	CRP1337	YRP5004
	14	Protector	Not used	YHP5020
	15	Protector	Not used	YHP5021

Mark	No.	Description	GM-7200M/XU/ES	GM-7300M/XU/ES
	8	Protector	CHP3066	Not used
	9	Carton	CHG5584	YHG5127
	10	Contain Box	CHL5584	YHL5127
	11-2	Owner's Manual	CRD4007	YRD5089
	11-5	Owner's Manual	CRD4008	YRD5090
*	11-6	Caution Card	CRP1337	YRP5004
	14	Protector	Not used	YHP5020
	15	Protector	Not used	YHP5021

Mark	No.	Description	GM-7200M/XU/CN	GM-7300M/XU/CN5
	8	Protector	CHP3066	Not used
	9	Carton	CHG5585	YHG5126
	10	Contain Box	CHL5585	YHL5126
	11-2	Owner's Manual	CRB2105	YRB5038
*	11-6	Caution Card	CRP1337	YRP5004
	14	Protector	Not used	YHP5020
	15	Protector	Not used	YHP5021

Owner's Manual

Part No.	Language
YRD5091	English, French, Spanish
YRD5092	English, Spanish, German, French, Italian, Dutch, Russian
YRD5089	English, Spanish
YRD5090	Portuguese(B), Arabic
YRB5038	Simplified Chinese



EXTERIOR(Page 10)

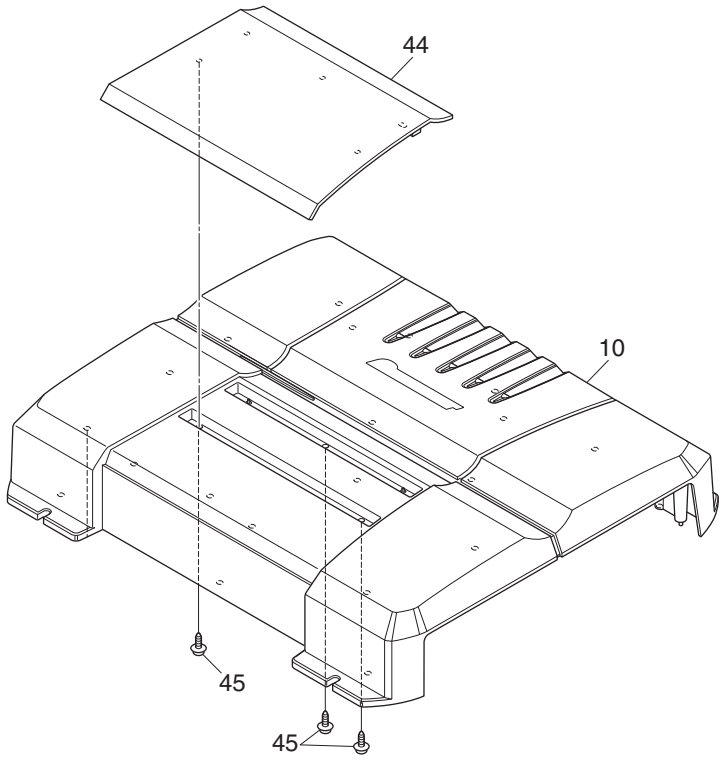
EXTERIOR SECTION PARTS LIST

Mark	No.	Description	GM-7200M/XU/UC	GM-7300M/XU/UC
*	4	Badge	CAH1946	YAH5033
	7	Case	CNB3199	YNB5019
	8	Panel	CNB3229	YNB5025
	10	Heat Sink	CNR1826	YNR5036
	12	Lighting Conductor	CNV8692	YNV5091
	13	Amp Unit	CWH1286	YWH5020
	16	Terminal(CN853)	CKE1055	YKE5008
	17	Terminal(CN855)	CKE1057	YKE5010
	29	Sub Heat Sink	CNR1808	YNR5050
	30	Sub Heat Sink	CNR1810	YNR5051
	44	Cover	Not used	YNR5038
	45	Screw	Not used	IBZ30P100FTC

Mark	No.	Description	GM-7200M/XU/EW	GM-7300M/XU/EW5
*	4	Badge	CAH1946	YAH5033
	7	Case	CNB3199	YNB5019
	8	Panel	CNB3201	YNB5026
	10	Heat Sink	CNR1806	YNR5036
	12	Lighting Conductor	CNV8692	YNV5091
	13	Amp Unit	CWH1285	YWH5016
	16	Terminal(CN853)	CKE1055	YKE5008
	17	Terminal(CN855)	CKE1057	YKE5010
	29	Sub Heat Sink	CNR1808	YNR5050
	30	Sub Heat Sink	CNR1810	YNR5051
	44	Cover	Not used	YNR5039
	45	Screw	Not used	IBZ30P100FTC

Mark	No.	Description	GM-7200M/XU/ES	GM-7300M/XU/ES
*	4	Badge	CAH1946	YAH5033
	7	Case	CNB3199	YNB5019
	8	Panel	CNB3229	YNB5025
	10	Heat Sink	CNR1826	YNR5036
	12	Lighting Conductor	CNV8692	YNV5091
	13	Amp Unit	CWH1286	YWH5020
	16	Terminal(CN853)	CKE1055	YKE5008
	17	Terminal(CN855)	CKE1057	YKE5010
	29	Sub Heat Sink	CNR1808	YNR5050
	30	Sub Heat Sink	CNR1810	YNR5051
	44	Cover	Not used	YNR5038
	45	Screw	Not used	IBZ30P100FTC

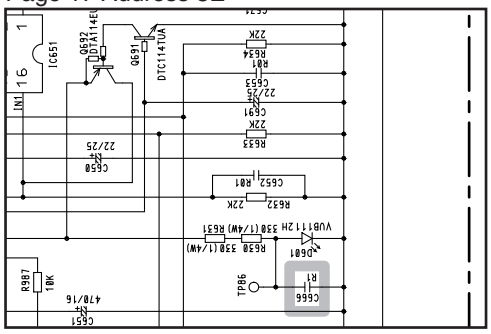
Mark	No.	Description	GM-7200M/XU/CN	GM-7300M/XU/CN5
*	4	Badge	CAH1946	YAH5033
	7	Case	CNB3199	YNB5019
	8	Panel	CNB3229	YNB5025
	10	Heat Sink	CNR1826	YNR5036
	12	Lighting Conductor	CNV8692	YNV5091
	13	Amp Unit	CWH1286	YWH5020
	16	Terminal(CN853)	CKE1055	YKE5008
	17	Terminal(CN855)	CKE1057	YKE5010
	29	Sub Heat Sink	CNR1808	YNR5050
	30	Sub Heat Sink	CNR1810	YNR5051
	44	Cover	Not used	YNR5038
	45	Screw	Not used	IBZ30P100FTC



ELECTRICAL PARTS LIST(Page 25)

AMP UNIT

Circuit Symbol and No.	Part Name	GM-7200M/XU/UC GM-7200M/XU/ES GM-7200M/XU/CN	GM-7300M/XU/UC GM-7300M/XU/ES GM-7300M/XU/CN5
Q203	Transistor	DTA124EU	DTA124EUA
Q691	Transistor	DTC114TU	DTC114TUA
Q692	Transistor	DTA114EU	DTA114EUA
Q992	Transistor	DTC114TU	DTC114TUA
D601	LED	FR1112H	VUB1112H-4B63B
L601	Choke Coil 50 µH	CTH1323	CTH1341
T901	Transformer	CTT1123	CTT1133
R630		RD1/4PU271J	RD1/4PU331J
R631		RD1/4PU471J	RD1/4PU331J
C666		Not used	CKSQYB104K50

Circuit Symbol and No.	Part Name	GM-7200M/XU/EW	GM-7300M/XU/EW5
Q203	Transistor	DTA124EU	DTA124EUA
Q691	Transistor	DTC114TU	DTC114TUA
Q692	Transistor	DTA114EU	DTA114EUA
Q992	Transistor	DTC114TU	DTC114TUA
D601	LED	FR1112H	VUB1112H-4B63B
L601	Choke Coil 50 µH	CTH1323	CTH1341
T901	Transformer	CTT1123	CTT1133
R630		RD1/4PU271J	RD1/4PU331J
R631		RD1/4PU471J	RD1/4PU331J
C666		Not used	CKSQYB104K50

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