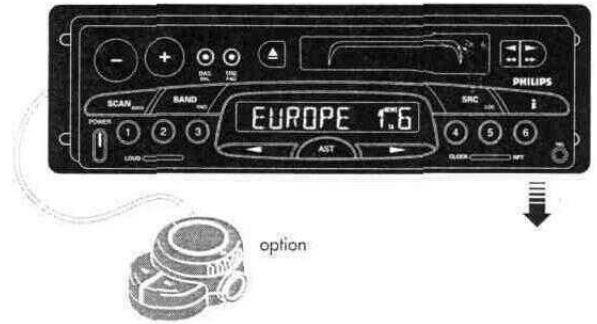


Service
Service
Service



Service Manual

For repair information of the Cassette deck see Service Manual
of Auto Cassette Deck CDS-36PS3.

12 V 

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Reference Table

	RDS (TA)	2CH LINE OUT	REMOTE CONTROL	CDCC	TEL_MUTE	CLOCK	INSTALL
RC438/00	X	X	X	X	X	X	
RC438/10		X	X	X	X	X	X
RC438/12		X	X	X	X	X	X
RC408/00	X		X		X	X	
RC408/10					X	X	X
RC408/12					X		X

Technical Specifications

General

Power Supply : 10.5 - 16.0V
 Quiescent Current (at 12.6V) : < 3.0mA
 Fuse : 10A

Radio

FM : 87.5 - 108MHz
 LW : 144 - 288kHz
 MW : 531 - 1629kHz
 IF-FM (1/2) : 10.7MHz/72.2MHz
 IF-AM(1/2) : 10.7MHz/450kHz
 α - 3dB : 5 ± 3μV
 FM sensitivity for 26dB S/N : <=5μV
 MW sensitivity for 26dB S/N : <=50μV
 LW sensitivity for 26dB S/N : <=38μV

Cassette Deck CDS-AST

Number : 2 X 2
 Tapespeed : 4.76cm/second +3% - 1%
 Wow and Flutter : 0.3%
 Cross talk : > 45dB

Amplifier

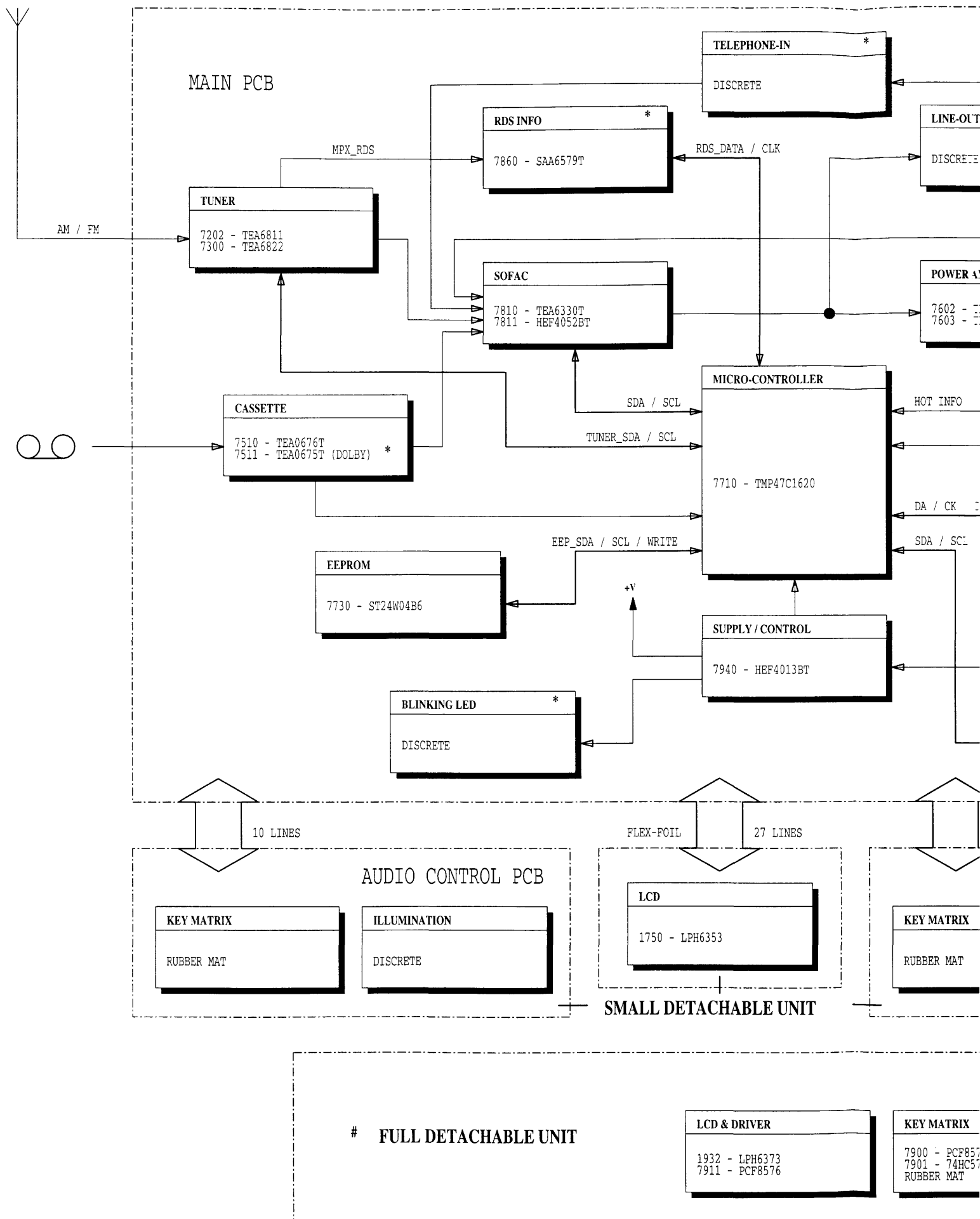
Output Power (D=10%) : 4x20W ± 1dB/4Ω
 Loudness : 8 ± 2dB at 60Hz
 Bass : 12 ± 2dB at 60Hz
 Treble : 10 ± 2dB at 10kHz
 Max. line out current *) : 500mA
 Max. line out voltage *) : 1V

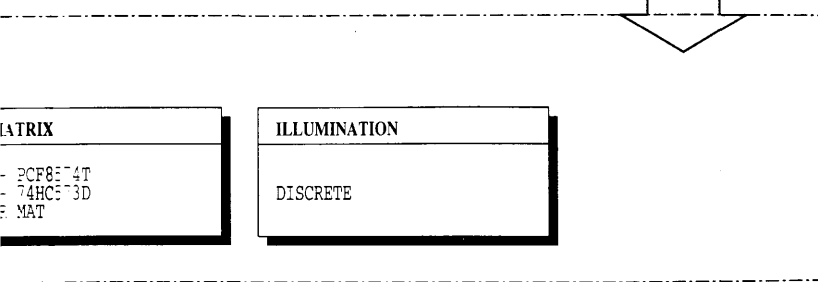
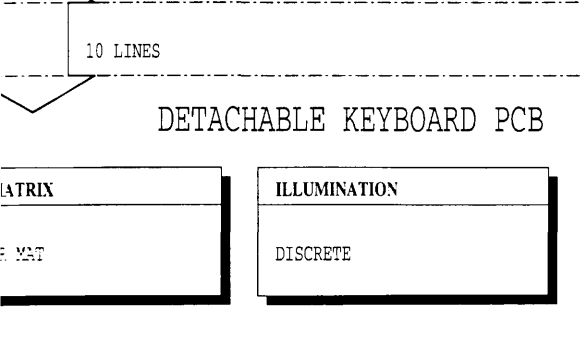
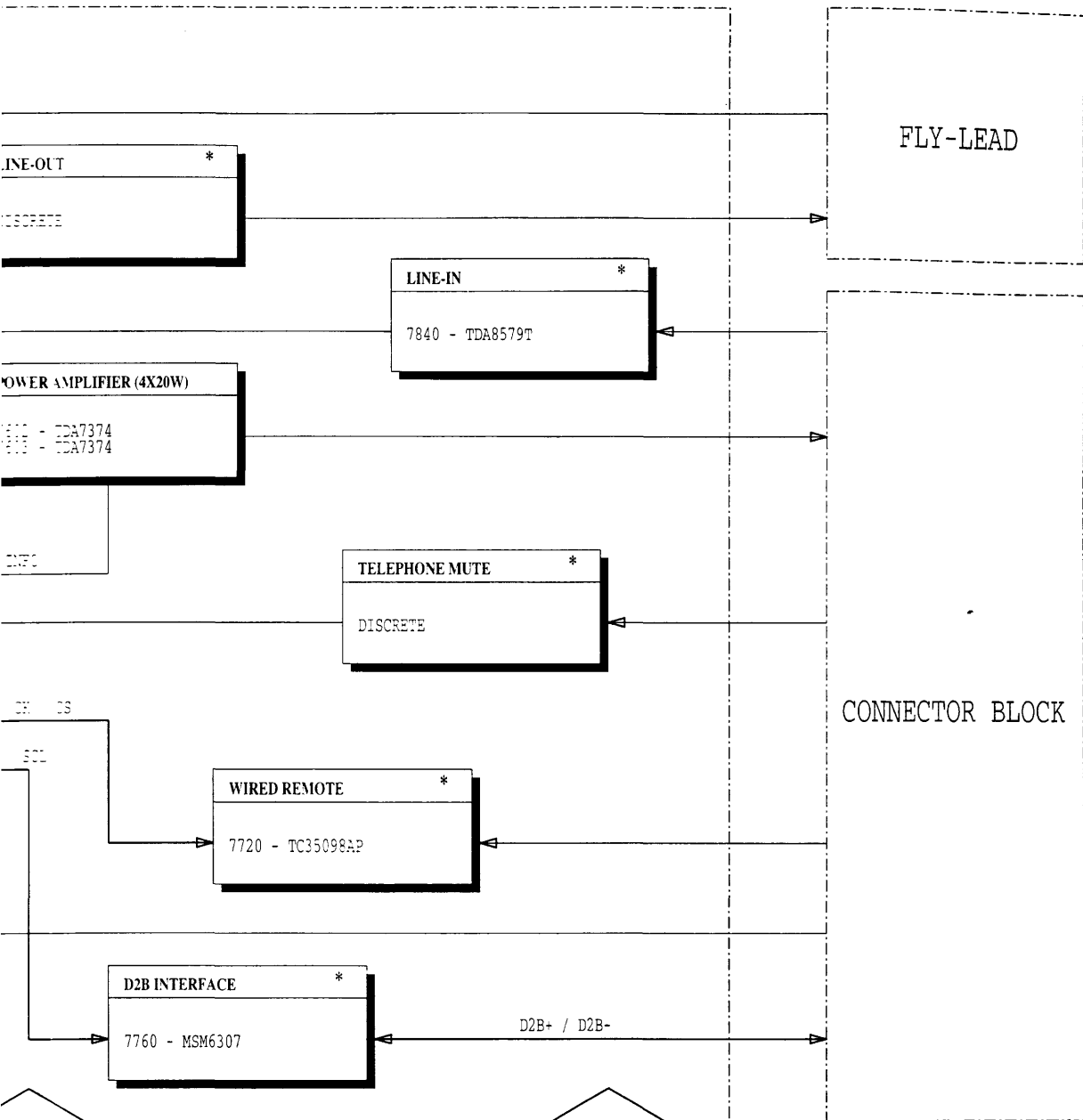
Tuner range table

Area	Bands	Frequency	Grids Manual/Search
Europe	FM	87.5 - 108MHz	50kHz/100kHz
	LW	144 - 288kHz	1kHz
	MW	531 - 1629kHz	1kHz/9kHz
USA	FM	87.5 - 108MHz	50kHz/100kHz
	AM	530 - 1710kHz	1kHz/10kHz
JAPAN	FM	76.0 - 90MHz	50kHz/100kHz
	MW	531 - 1629kHz	1kHz/9kHz

*) See Reference Table

ART A : ELECTRICAL ARCHITECTURE





*** = OPTION**

= SMALL DETACHABLE UNIT OMITTED IN CASE OF FULL DETACHABLE UNIT, AND VICE VERSA