

HCD-D990

SERVICE MANUAL

US Model

- The mechanical and electrical specifications of HCD-D990 are almost same as them of HCD-D690 US model. Therefore this manual contains only the points which differ from HCD-D690 US model, for the informations not contained in this manual, please refer to the HCD-D690/XB6/XB600 service manual (9-960-880-III) previously issued.

• SCHEMATIC DIAGRAM AND ELECTRICAL PARTS LIST (MAIN board)

☞ : indicates different portion.

Page	HCD-D690 (US model)	HCD-D990																																								
76, 77	<p>Location C - F, 13 - 20</p>																																									
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COMPACT DISC DECK RECEIVER



SONY®

• PARTS LIST

Page	HCD-D690 (US model)				HCD-D990			
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
103	1	4-929-973-01	SCREW (CASE, 3 POINT)		1	3-363-099-01	SCREW (CASE, 3 TP2)	
	* 2	4-987-052-11	CASE		* 2	4-987-052-91	CASE	
	* 3	4-987-044-61	PANEL, BACK		* 3	4-996-419-61	PANEL, BACK	
	* 5	A-4303-510-A	TCB BOARD, COMPLETE		5	1-233-544-11	ENCAPSULATED COMPONENT	
104	52	4-987-001-01	BUTTON (EJECT CD)		52	4-987-001-11	BUTTON (EJECT CD)	
	54	X-4948-295-1	PANEL (A) SUB ASSY		54	X-4949-273-1	PANEL (A) SUB ASSY	
	56	4-986-999-01	BUTTON (EJECT A)		56	4-986-999-11	BUTTON (EJECT A)	
	65	4-987-000-01	BUTTON (EJECT B)		65	4-987-000-11	BUTTON (EJECT B)	
	68	X-4947-969-1	BUTTON (CD STOP) ASSY		68	X-4949-279-1	BUTTON (CD STOP) ASSY	
	69	4-987-037-01	KNOB (JOG)		69	4-987-037-11	KNOB (JOG)	
	70	X-4948-296-1	PANEL (B) SUB ASSY		70	X-4949-274-1	PANEL (B) SUB ASSY	
	72	A-4384-396-A	LID ASSY, CD		72	A-4384-908-A	LID ASSY, CD	
	74	4-987-002-01	BUTTON (CD, PLAY)		74	4-987-002-11	BUTTON (CD, PLAY)	
105	101	A-4384-402-A	PANEL ASSY, FRONT		101	A-4411-042-A	PANEL ASSY, FRONT	
	102	4-987-036-01	KNOB (VOL)		102	4-987-036-11	KNOB (VOL)	
	103	X-4947-961-1	LID ASSY, CASSETTE		103	X-4949-271-1	LID ASSY, CASSETTE	
	105	4-987-028-01	DISPLAY (ST)		105	4-987-028-11	DISPLAY (ST)	
	107	4-986-997-01	BUTTON (DECK A)		107	4-987-997-41	BUTTON (DECK A)	
	109	4-973-644-01	KNOB (MIC)		109	4-973-644-71	KNOB (MIC)	
	112	4-986-986-01	BUTTON (POWER)		112	4-986-986-21	BUTTON (POWER)	
	114	X-4947-964-1	BUTTON (SOUND) ASSY		114	X-4949-277-1	BUTTON (SOUND) ASSY	
	115	4-986-990-01	BUTTON (CURSOR)		115	4-986-990-11	BUTTON (CURSOR)	
	118	X-4947-963-1	BUTTON (FUNCTION) ASSY		118	X-4949-276-1	BUTTON (FUNCTION) ASSY	
	121	X-4947-962-1	BUTTON (TUNER) ASSY		121	X-4949-275-1	BUTTON (TUNER) ASSY	
	123	X-4947-968-1	BUTTON (WOOFER) ASSY		123	X-4949-284-1	BUTTON (WOOFER) ASSY	
124	X-4947-967-1	BUTTON (DECK B) ASSY		124	X-4949-278-1	BUTTON (DECK B) ASSY		
106	* 155	A-4392-407-A	MAIN BOARD, COMPLETE		* 155	A-4407-858-A	MAIN BOARD, COMPLETE	
116	*	A-4392-407-A	MAIN BOARD, COMPLETE *****		*	A-4407-858-A	MAIN BOARD, COMPLETE *****	
124	*	A-4303-510-A	TCB BOARD, COMPLETE *****				Not Used	
129			MISCELLANEOUS ***** Not Used		5	1-233-544-11	ENCAPSULATED COMPONENT	
130			ACCESSORIES & PACKING MATERIALS ***** 1-475-115-11 REMOTE COMMANDER (RM-SD70)				ACCESSORIES & PACKING MATERIALS ***** 1-475-115-31 REMOTE COMMANDER (RM-SD70)	

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.