

# MHC-EC55/EC77/GX99

## SERVICE MANUAL

Ver. 1.2 2007.07

*US Model*  
*Canadian Model*  
 MHC-EC55/EC77/GX99  
*AEP Model*  
 MHC-EC55/EC77  
*UK Model*  
 MHC-EC55  
*E Model*  
*Australian Model*  
 MHC-EC55/EC77

- MHC-EC55/EC77/GX99 are composed of following models.  
 As for the service manual, it is issued for each component model,  
 then, please refer to them.

### COMPONENT MODEL NAME

	MHC-EC55 (EXCEPT E)	MHC-EC55 (E)	MHC-EC77	MHC-GX99
COMPACT DISC DECK	HCD-EC55		HCD-EC77	HCD-GX99
RECEIVER	HCD-EC55		HCD-EC77	HCD-GX99
SPEAKER	SS-EC55S	SS-EC55	SS-EC77	
SUB WOOFER	—	—	—	SA-WG99

### SPECIFICATIONS

#### Power requirements:

North American model: AC 120 V, 60 Hz  
 European and Russian models: AC 230 V, 50/60 Hz  
 Australian model: AC 230 – 240 V, 50/60 Hz  
 Mexican model: AC 127 V, 60 Hz  
 Argentine model: AC 220 V, 50/60 Hz  
 Korean model: AC 220 V, 60 Hz  
 Saudi Arabian model: AC 120 – 127, 220 – 240 V, 50/60 Hz, adjustable with  
 voltage selector  
 Other models: AC 120, 220 or 230 – 240 V, 50/60 Hz, adjustable with voltage  
 selector

#### Power consumption:

##### MHC-GX99

USA model: 190 W  
 Canadian model: 245 VA

##### MHC-EC77

USA model: 190 W  
 Canadian model: 245 VA  
 European and Russian models: 140 W  
 0.5 W (in Power Saving Mode)  
 Other models: 150 W

##### MHC-EC55

USA model: 95 W  
 Canadian model: 130 VA  
 European and Russian models: 95 W  
 0.5 W (in Power Saving Mode)  
 Other models: 95 W

#### Dimensions (w/h/d)(excl. speakers):

Approx. 200 × 306 × 410 mm

#### Mass (excl. speakers):

##### MHC-GX99

North American model: Approx. 6.1 kg

##### MHC-EC77

North American and European models: Approx. 6.1 kg  
 Other models: Approx. 6.4 kg

##### MHC-EC55

North American model: Approx. 5.0 kg  
 Other models: Approx. 5.3 kg

Supplied accessories: Remote Commander (1)/R6 (Size AA) batteries (2)/FM  
 lead/AM loop antenna (1)/Speaker pads MHC-GX99 (8) and for SA-WG99  
 (Subwoofer) (4), MHC-EC77/EC55 (8)/Subwoofer cable (MHC-GX99 only)  
 (1)

Design and specifications are subject to change without notice.

#### • Abbreviation

AR : Argentine model	E51 : Chilean and Peruvian model
AUS : Australian model	KR : Korean model
CND : Canadian model	MX : Mexican model
E2 : 120V AC area in E model	RU : Russian model
E3 : 240V AC area in E model	SP : Singapore model

The components identified by  
 mark  $\Delta$  or dotted line with mark  
 $\triangle$  are critical for safety.  
 Replace only with part number  
 specified.

Les composants identifiés par  
 une marque  $\Delta$  sont critiques  
 pour la sécurité.  
 Ne les remplacer que par une  
 pièce portant le numéro spécifié.

### PARTS LIST

Part No.	Description	Remark
<b>ACCESSORIES</b> *****		
$\triangle$ 1-569-008-22	ADAPTOR, CONVERSION 2P (E2, E51, SP, E3)	
1-754-399-11	ANTENNA, ROOP(FM lead/AM loop)	
$\triangle$ 1-770-019-61	ADAPTOR, CONVERSION PLUG (UK)	
1-833-804-11	CORD, CONNECTION (PIN-PIN)	(Sub woofer cable, 2m)(GX99)
2-159-896-01	CUSHION (FOOT) (for SPEAKER)	
2-899-080-11	MANUAL, INSTRUCTION (KOREAN) (KR)	
2-899-084-11	MANUAL, INSTRUCTION (ENGLISH)(EXCEPT RU, MX, KR)	
2-899-084-21	MANUAL, INSTRUCTION (FRENCH)(AEP, E2, SP, CND, E3)	
2-899-084-31	MANUAL, INSTRUCTION (SPANISH)	(US, AEP, E2, E51, MX, SP, AR)
2-899-084-41	MANUAL, INSTRUCTION (GERMAN/DUTCH) (AEP)	
2-899-084-51	MANUAL, INSTRUCTION (ITALIAN/SWEDISH) (AEP)	
2-899-084-61	MANUAL, INSTRUCTION (POLISH) (AEP)	
2-899-084-71	MANUAL, INSTRUCTION (RUSSIAN) (RU)	
2-899-084-81	MANUAL, INSTRUCTION (TRADITIONAL CHINESE) (SP)	
2-899-084-91	MANUAL, INSTRUCTION (ARABIC) (E3)	
2-899-085-11	MANUAL, INSTRUCTION (DANISH/FINNISH) (AEP)	
2-899-085-21	MANUAL, INSTRUCTION (PORTUGUESE) (AEP)	
2-899-085-31	MANUAL, INSTRUCTION (GREEK) (AEP)	
2-899-085-41	MANUAL, INSTRUCTION (CZECH/HUNGARIAN) (AEP)	
2-899-085-51	MANUAL, INSTRUCTION (TURKISH) (AEP)	
2-899-085-61	MANUAL, INSTRUCTION (SLOVAK) (AEP)	
4-972-322-01	FOOT (Y) (for SUB WOOFER) (GX99)	
A-1108-433-B	REMOTE COMMANDER (RM-SC55) (EXCEPT US, CND)	
A-1169-936-A	REMOTE COMMANDER (RM-SC55) (US, CND)	

## MINI HI-FI COMPONENT SYSTEM

# SONY®

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