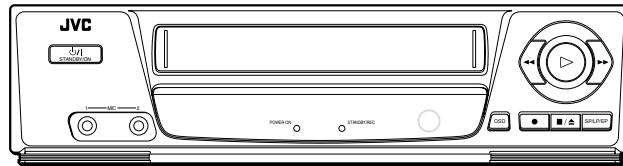
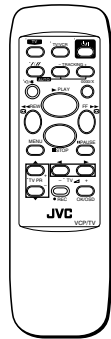


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SERVICE MANUAL

VIDEO CASSETTE PLAYER

HR-P500K



Regarding service information other than these sections, refer to the HR-P54A service manual (No. 82828). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS *(The specifications shown pertain specifically to the model HR-P500K/P100A)*

Format	VHS Standard	Power requirements	
Video recording system....	Rotary, slant azimuth helical scan system	Rating	AC 110 V – 240 V, 50 Hz / 60 Hz
Rotary heads	[HR-P500K] 4 video heads	Operating	AC 90 V – 260 V, 50 Hz / 60 Hz
	[HR-P100A] 2 video heads	Power consumption	[HR-P500K] 14 W
RF output	System B/G, D/K type modulation		[HR-P100A] 13 W
	UHF ch 32 – 40 adjustable (preset ch 36)	Operation temperature	5°C to 40°C
Recording (line input)	PAL, SECAM (MESECAM tape)	Dimensions	360 mm (W) × 94 mm (H) × 279 mm (D)
	NTSC 3.58, NTSC 4.43	Weight	3.2 kg
Playback (line output)	PAL, SECAM (MESECAM tape)		
	NTSC 3.58	Standard accessories	
	NTSC 4.43	Remote control unit	1
	Simulated PAL (NTSC tape)	Batteries for remote control	2
Video		RF antenna cable	1
Line input level	0.5 – 2.0 Vp-p/75 ohms, unbalanced	Microphone (HR-P500K only)	1
Line output level	1.0 Vp-p/75 ohms, unbalanced	Conversion plug	1
S/N ratio	More than 45 dB		
Horizontal resolution	More than 250 lines (PAL/MESECAM)		
	More than 220 lines (NTSC)		
Audio			
Line input level	–8 dBs/50 k ohms, unbalanced		
Line output level	–8 dBs/1 k ohm, unbalanced		
Frequency response	70 Hz to 10,000 Hz (Normal)		
	[HR-P500K]		
	20 Hz to 20,000 Hz (Hi-Fi audio)		

• Design and specifications subject to change without notice.

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The following table indicate main different points between models HR-P54A and HR-P500K.

ITEM	MODEL	HR-P54A	HR-P500K
POWER PLUG		CEE(CLS II)	SASO(CLS II)
VIDEO		2 HEAD	4 HEAD
STILL/PAUSE/FRAME ADVANCE		REDUCED NOISE	NOISELESS
Hi-Fi AUDIO		NOT USED	USED
MIC MIX VOLUME		NOT USED	USED
MIC TERMINAL		NOT USED	6.3ŃU x2(GOLD)
KARAOKE SEARCH		NOT USED	USED
DIGITAL ECHO		NOT USED	USED
WIRED MIC		NOT USED	USED(Gold)

The following table indicate different parts number between models HR-P54A and HR-P500K.

PACKING AND ACCESSORY ASSEMBLY <M1>

REF. NO	ITEM	MODEL	HR-P54A	HR-P500K
301	PACKING CASE		LP30488-012A	LP30483-008B
302	CUSHION ASSY		LP30701-001A	LP30700-001A
Δ 310	INST.BOOK(EN)		LPT0457-001A	LPT0458-001A
Δ	INST.BOOK(RU)		LPT0457-002A	LPT0458-002A
Δ	INST.BOOK(AR)		—	LPT0458-003A
Δ 313	CONVERSION PLUG		—	PEMC1012
315	SHEET(ATT.)		LPT0457-003A	—
318	WIRE MIC		—	PEAC0395-04-01

FINAL ASSEMBLY <M2>

REF. NO	ITEM	MODEL	HR-P54A	HR-P500K
Δ 501	FRONT PANEL ASSY		LP10311-005A	LP10311-008B
501A	CASSETTE DOOR		PQ21884-169	PQ21884-171
501C	DISPLAY WINDOW		LP20930-001A	LP20930-004A
505	DRUM SUB ASSY		LP20617-005A	LP20617-002A
505A	UPPER DRUM ASSY		LP20084-003A	LP20616-002A
523	POWER CORD		QMPK070-120-JC	QMPR240-120-JD

MAIN BOARD ASSEMBLY <03>

REF. NO	ITEM	MODEL	HR-P54A	HR-P500K
Δ PW1	MAIN BOARD ASSY		LPA10124-01C1	LPA10124-05C1

Notes : Mark — is not used.



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VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

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