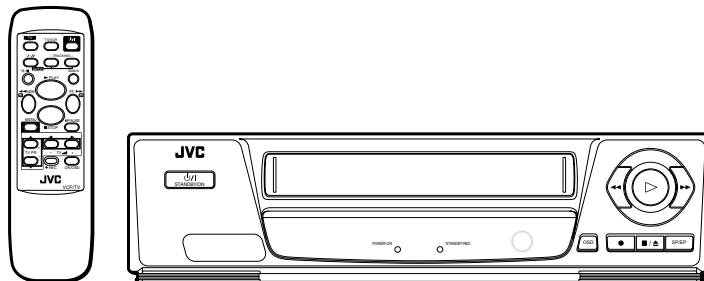


JVC

SERVICE MANUAL

VIDEO CASSETTE RECORDER

HR-P54T, P54T/P



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-P54T/P)*

Format VHS Standard
Video recording system Rotary, slant azimuth helical scan system
Rotary heads 2 video heads
RF output channel 3 or 4
Recording (line input) NTSC 3.58
Playback (line output) NTSC 3.58
Video
Line input level 0.5 – 2.0 Vp-p/75 ohms, unbalanced
Line output level 1.0 Vp-p/75 ohms, unbalanced
S/N ratio More than 43 dB
Horizontal resolution More than 220 lines
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
Power requirements
Rating AC 110 V – 240 V, 50 Hz / 60 Hz
Operating AC 90 V – 260 V, 50 Hz / 60 Hz
Power consumption 13 W
Operation temperature 5°C to 40°C
Dimensions 360 mm (W) × 94 mm (H) × 280 mm (D)
Weight 3.2 kg

Standard accessories

Remote control unit 1
Batteries for remote control .. 2
RF antenna cable 1

• Design and specifications subject to change without notice.

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The following tables indicate main different points between models HR-P54A, HR-P54T and HR-P54T/P.

ITEM	MODEL	HR-P54A	HR-P54T	HR-P54T/P
POWER PLUG		CEE	SASO	←
VIDEO SYSTEM		PAL/MESECAM NTSC 3.58/4.43 NTSC PB on PAL TV	NTSC 3.58	←
RECODING & PLAYBACK SPEED		SP/LP/EP	SP/EP	←
RF OUT CH		36CH ± 4CH	13CH	3CH/4CH
DESTINATION		ASIA, CHINA	TAIWAN	PHILIPPINES

The following tables indicate different parts number between models HR-A54A, HR-P54T and HR-P54T/P.

PACKING AND ACCESSORY ASSEMBLY <M1>

REF. NO	ITEM	MODEL	HR-P54A	HR-P54T	HR-P54T/P
301	PACKING CASE		LP30488-012A	LP30488-018B	←
△ 310	INST BOOK(EN)		LPT0457-001A	—	LPT0460-001B
△	INST BOOK(RU)		LPT0457-002A	—	—
△	INST BOOK(CH)		—	LPT0459-001A	—
312	RF CABLE		PEAC0348-02	PEAC0294-04	←

FINAL ASSEMBLY <M2>

REF. NO	ITEM	MODEL	HR-P54A	HR-P54T	HR-P54T/P
△ 501	FRONT PANEL ASSY		LP10311-005A	LP10311-010B	←
501A	CASSETTE DOOR		PQ21884-169	PQ21884-170	←
501C	DISPLAY WINDOW		LP20930-001A	LP20930-006A	←
△ 523	POWER CODE		QMPK070-120-JC	QMPCR240-120-JD	←

MAIN BOARD ASSEMBLY <03>

REF. NO	ITEM	MODEL	HR-P54A	HR-P54T	HR-P54T/P
PW1	MAIN BOARD ASSY		LPA10124-01C1	LPA10124-03E1	LPA10124-04E1

Notes : Mark — is not used.
 Mark ← is same as left.



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VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

S40894