AKAI SERVICE MANUAL



VIDEO CASSETTE RECORDER

MODEL VS-X9EGN

SPECIFICATIONS

Foomat	VHS standard	Audio
Video recording system	Rotary, slast animuth two-head helical scan system	Line input level
Rotary heads		S/N ratio more than 40 dB
RF input		Prequency response 70 - 10,000 Hz (SP mode)
	VHF ch 2 - 4, S1 - S10, 5 - 12,	Recogline/playback time
No. of the last of	\$11 - \$20 130F ch 21 - 69	NTSC
(USA ch.)	VHF ch 2 - 6, 7 - 13 UHF ch 14 - 83	NTSC
Gapan ch.)	CABLE ch A-1, A-2, A - 1, J - W VHF ch 1 - 3, 4 - 12	CCIR
Chapter with a control of	UHF ch 13 - 62	Tape speed
P.E. contract	B/G, I, M, D/K type modulation	NTSC SP mode 33.35 mm/sec (1-5/16 i.p.s.)
(PAL)		SLP mode 11.12 mm/sec (7/16 tp.s.)
	adjustable (preset ch 36)	CCIR SP mode(only) 23.39 mm/sec.
(NTSC)		Quick finder
	adjustable (preset ch 34)	NTSC SP mode approx. 3 times normal speed
Recording (line input)	PAL (System B, G, I)	SLP mode approx. 9 times normal speed
	SECAM (SECAM or	CCIR SP mode (only) approx. 3 times normal speed
	MESECAM tape)	FF, REW time approx. 5 min. with E-240
	NTSC 3.58 MHz	cassette
	NTSC 4.43 MHz	Timer
Playback (line cutput)		Program 6 program/2 week and sleep times
	SECAM (SECAM or	Clock reference Quartz crystal
	MESECAM (ape)	Display TV screen (Tape counter, Timer
	NTSC 3.58	etc.)
2.0.27(5.00)	NTSC 4.43	Power requirements 110 - 250 V AC, 50/60 Hz
Video		Power consumption 27 W Operating temperature 5°C – 40°C
Line input level	0.5 - 2.0 Vp-p/75 ohms, unbalanced	Dimensions
	1.0 Vg-p/75 ohms, unbalanced	(16.5 × 3.7 × 13.4 inches)
S/N ratio Horizontal resolution	more than 45 dB	Weight 5.9 Kg (13.0 lbs)
PAL		
SECAM(MESECAM)		
NTSC(SP MODE)	more than 240 lines	

For improvement purposes, specifications and design are subject to change without notice.

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VM Jensen



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