

GANZ

ZRV-1024P

Time Lapse Video cassette recorder



SPECIFICATIONS	
Power Source	AC 100-230V \pm 10%, 50/60Hz
Power Consumption	Approx. 18 watts
Television System	CCIR standard 625 lines, 50 field PAL- type color system
Color Signal	Low frequency conversion, sub-carrier phase recording
Tape Format	VHS 1/2" width high-density video cassette tape
Tape Speed and Recording	See below (*1)
Fast Forward/Rewind Time	Approx. 120 seconds with E-180 tape
Operating Temperature	41 ° F to 104 ° F (5 ° C to 40 ° C)
Relative Humidity	Max. 80%
Dimensions (Jog dial included)	16.7 (W) x 12.3(D) x 3.7(H) (in.) 425(W) x 313(D) x 95(H) (mm)
Weight	9 lbs (4.2Kg)
Heads-Video	4 rotary heads
Luminance Signal	Frequency modulation recording
Audio Track	1 track
Audio / Control	1 stationary head
Erase	1 full-track head
Motors	3 motors-drum / capstan direct drive system
Battery Backup	Lasts 31 days

Audio	
Input	308mV (rms), 50Kohm, RCA plug
Output	388mV (rms), 1Kohm, RCA plug
Signal-to-Noise Ratio	Better than 43 dB
Frequency Response	70Hz - 7kHz (3H mode)

Video	
Input	1.0V (p-p), 75ohm BNC plug
Output	1.0V (p-p), 75ohm, BNC plug
Signal-to-Noise Ratio	Better than 42dB
Horizontal Resolution	More than 330 lines (Black & White)
	More than 240 lines (Color)

Connectors	
ALM input	Screw terminal for starting alarm recording
RST input	Screw terminal for finishing alarm recording or for adjust on-screen clock
REC input	Screw terminal for starting / finishing recording or for series recording
GND	Screw terminal for ground
ALM Output	Screw terminal for output while alarm recording is under way
CLK Output	Screw terminal to command camera switching
MODE Output	Screw terminal for indication of VCR selected mode
CALL Output	Screw terminal for external warning device or for series recording
REMOTE jack	Jack for connecting the remote control unit

(*1) Tape Speed and Recording Time (with E-180 cassette):

Mode	Time	Speed	Recording Interval	Recording Fields per Second
3H (SP)	3h	23.39mm/s	0.0200 s/Field	50 fields/s
L12H (SP)	15h	4.68mm/s	0.100 s/Field	10 fields/s
L24H (SP)	27h	2.60mm/s	0.180 s/Field	5.6 fields/s

Video Signal	Audio Signal	Tape Drive
Continuous	Recordable	Continuous
Time Lapse	Recordable	Continuous (Slow)
Time Lapse	Recordable	Continuous (Slow)

***Design and specifications are subject to change without prior notice.**

***Weight and dimension shown are approximate.**