



ADV096HD

96-HOUR HIGH DENSITY TIME-LAPSE VCR



FEATURES

- Standard and high density recording
- Virtual 24-hour real-time recording capability
- 96-hour time-lapse recording in high-density mode
- Onscreen programming
- Tape rewind speed 120 seconds (T-120)
- Automatic head cleaner and clog detection
- Time and date search
- Alarm search
- Programmable timer settings
- One-touch recording verification
- Convenient multiplayback mode shuttle
- Daylight savings time auto-switcher

The ADV096HD High-Density Time-Lapse VCR produces the clear, crisp images that effective surveillance requires. The unit provides up to 96 hours of time-lapse recording and up to 24 hours of virtual real-time recording.

Onscreen programming allows for simplified setup of features such as advanced time and date search, timer recording and alarm recording.

In high-density mode, the VCR can record up to 400 lines of horizontal resolution. The result is smoother recording with more detailed images.

The easy-to-use Time and Date Search enables you to play back specific alarms and events. Alarm Recording designates the speed at which the VCR will record; faster speeds yield increased information.

The unit's versatile shuttle dial allows for a variety of playback options including fast forward/reverse play, forward/reverse fieldplayback and still field.

The VCR offers automatic startup after power failure when power is restored, and automatic daylight savings auto-switcher.

SPECIFICATIONS

Model Number

ADV096HDVCR, 96-hour, time-lapse, NTSC

Operational

Tape FormatStandard 1/2 in VHS
 Video StandardNTSC
 Video Recording SystemRotary 2-head azimuth
 Video Head Configuration4-head double azimuth
 Tape Transport
 Rewind/FF SpeedWithin 120 seconds (with T-120 VHS tape)
 Head CleaningAutomatic
 Auto DiagnosticsAlarm buzzer, indicator light, and display number
 Video System
 Virtual 24-Hour Real-Time
 Record/Playback Time Mode (EP)6H, L18H, L30H, 48H, 72H, 96H, 0H
 Horizontal Resolution
 (SR Mode)400 lines
 (VHS Mode)240 lines
 Luminance SignalFrequency modulation recording
 Video Input/Output (BNC)1.0 Vp-p, 75 Ω
 Audio System
 Record/Playback
 Time Modes (EP)6H, L18H, L30H
 Audio TrackOne track, mono
 Frequency Response
 (6H Mode)70 Hz to 4 kHz
 Audio Input
 Line Input308 Vrms, > 47 k Ω, pin jack
 Microphone Input0.245 Vrms, < 5 k Ω, 3.5 jack
 Audio Output388 Vrms, < 4.7 k Ω, pin jack
 Timer
 Recording8 event programmability
 Recording SpeedProgrammable
 On-Screen Displays*
 DateCurrent month, day, and year
 DayCurrent day of week
 TimeCurrent time of day
 SpeedTape speed
 VCRSets the VCR number (1-8)
 Alarm CounterDisplays number of alarms

*(can be set on or off at user's discretion)

Electrical

Input Voltage120 VAC, 60 Hz
 Power20 watts

Mechanical

Dimensions (H x W x D)95 x 425x 313 mm
 (3.7 x 16 x 12.3 in)
 Weight4.4 kg (9.7 lbs)
 Shipping Weight5.1 kg (11.3 lbs)

Environmental

Operating Temperature5° to 40° C (41° to 104° F)
 Storage Temperature-20° to 60° C (-4° to 140° F)
 Humidity80% RH (non-condensing)

Regulatory

EmissionsFCC: Part 15, Class A Canada:
 ICES-003, Class A
 SafetyUL: UL2044 CSA: C22.2 No. 1

Note: Due to the new method for recording tapes in super resolution mode, tapes recorded in the ADV096HD VCR cannot be reviewed using other models of American Dynamics VCRs. In addition, tapes recorded on other American Dynamics VCRs cannot be reviewed using the ADV096HD VCR.