

TAPE MOTION DISPLAY

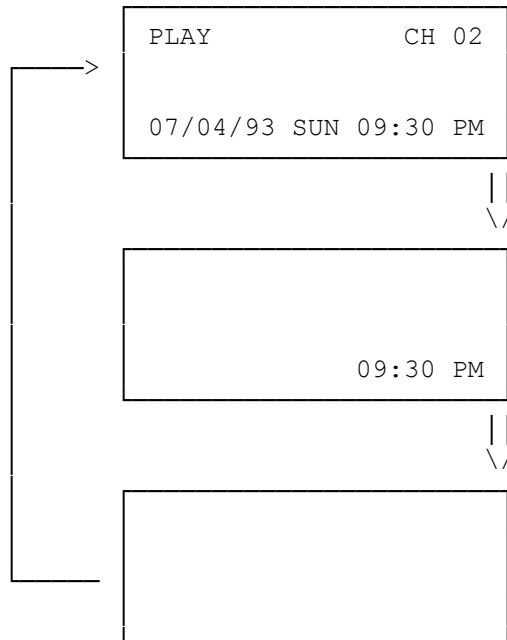
The tape motion display shows you which way the tape is moving during playback or recording.

STOP STOP	PLAY PLAY	RECORD REC
REWIND REW	REVERSE VIDEO SEARCH REV	STILL STILL
FAST FORWARD FF	FORWARD VIDEO SEARCH CUE	RECORDING PAUSE RECP
SLOW SLOW	(X2) PLAY PBX2	_____

ON-SCREEN DISPLAY

The following display briefly appears on the TV screen when you change a main VCR function or when you change the channel using the remote control's CHANNEL +/- or the VCR's CHANNEL +/- buttons.

Press DISPLAY to change the display on the TV screen in the following sequence:



Press CLOCK/COUNT/REMAIN on the remote control to change the VCR's display.

TV MONITOR

To view a TV program from the VCR's tuner while a tape is playing, press CLEAR/MONITOR during playback. Press it again to return to the tape playback picture.

AUTOMATIC TRACKING CONTROL

When a cassette is inserted and the VCR starts playback, the automatic tracking control adjusts the picture. If you feel it needs more adjustment, press AUTO TRACK during playback to adjust the picture again. AUTO TRK flashes on the screen.

To manually adjust the picture tracking, press and hold TRACK - or + on the remote control during playback until the picture looks best.

AUTOMATIC PLAYBACK, REWIND, AND EJECT

When you load a cassette that has the erase-protection tab removed, playback automatically begins.

When the tape reaches the end during normal recording, playback, or fast forward, the VCR automatically rewinds the tape to the beginning, ejects it, then turns it off.

NOTE: If the memory function is activated, the tape stops at 0:00:00 on the display but does not eject.

FAST-FORWARD/REWIND AND VISUAL SEARCH

When the VCR is stopped, press FAST-F or REWIND to quickly fast-forward or rewind the tape. You cannot see the picture or hear the sound, but you can use the counter to locate a specific section of tape (see "Real-Time Counter with Memory"). When you reach the desired section, press STOP or PLAY (X2).

To use visual search, begin regular playback of a tape. Then press FAST-F to search forward or REWIND to search in reverse. The VCR plays the tape at a fast speed so you can watch it to find the desired tape location. Press PLAY (X2) to resume normal playback.

For high-speed visual search, press and hold down FAST-F or REWIND during visual search. For tapes recorded at EP speed, the search speed is 27 times faster than the normal playback speed; for tapes recorded at the LP speed, the search speed is 17 times faster; and for tapes recorded at the SP speed, the search speed is 9 times faster.

NOTES: During visual search, the VCR mutes the sound and the picture quality is lower than during normal playback. However, the search picture is best with tapes recorded at the SP or LP speed.

If you continue high-speed visual search for more than 3 minutes, the VCR automatically returns to normal playback.

SLOW-MOTION

For programs recorded at the SP or EP speed, press SLOW on the remote

control during playback to activate the slow-motion function. The playback speed is automatically 1/19 of its normal speed. The VCR mutes the sound during slow-motion.

During slow-motion playback, press SLOW - or + to vary the slow-motion speed between 1/6 and 1/32 of the normal playback speed.

Press PLAY (X2) to return to normal playback.

NOTES: If you leave the VCR in the slow-motion mode for 5 minutes, the VCR automatically returns to normal playback.

If the slow-motion picture is poor, adjust the tracking control (see "Automatic Tracking Control").

To reduce or eliminate jitter in slow-motion pictures, press V-LOCK on the remote control.

FREEZE-FRAME/FRAME ADVANCE

Freeze-frame lets you stop the tape and view a single frame.

Press PAUSE/STILL on the remote control during playback to freeze the picture. Press PAUSE/STILL again or PLAY (X2) to return to normal playback.

During freeze-frame, the picture is a lower quality than during normal playback. However the picture is best with recordings made at the SP or LP speed.

NOTES: If you leave the VCR in the freeze-frame mode for 5 minutes, the VCR automatically stops.

If a horizontal bar appears during freeze-frame, adjust the tracking during slow-motion play (see "Automatic Tracking Control" and "Slow-Motion").

To reduce or eliminate jitter in the freeze-frame picture, press V-LOCK on the remote control.

During freeze-frame, you can advance the tape one frame at a time by pressing F/ADV on the remote control. This feature works best with video cassettes recorded at the SP or EP speed.

TAPE REMAINING TIME

This function displays how much time the tape has left to play at the current speed.

Press CLOCK/COUNT/REMAIN on the remote control until REM appears on the VCR display and TV screen. The displayed time is the remaining playing time on the tape.

REAL-TIME COUNTER WITH MEMORY

Your VCR's counter shows the actual tape run time, not a reference tape count. When you load a cassette, the counter resets to 0:00:00 on the

VCR's display. As the tape plays, the counter displays the run time in hours, minutes, and seconds. If you rewind the tape past the zero point, the display shows the time with a minus (-) sign. To reset the counter to 0:00:00 at any time, press RESET.

Follow these steps to mark and return to a specific location on a tape.

1. Before playback, press CLOCK/COUNT/REMAIN to display the VCR's counter.

NOTE: To view the counter on the TV screen, press DISPLAY.

2. Start recording or playback, and press RESET at the location you want to return to. The counter displays 0:00:00.
3. Press STOP when you finish recording or playback.
4. Before you return to the selected location, press CLOCK/COUNT/REMAIN until M appears on the display.
5. Press REWIND or FAST-F. The tape automatically stops at the position where you reset the counter.

NOTE: Because the counter uses special signals on a recorded tape, the counter does not work with blank tape or blank portions of partially recorded tapes.

AUTO POWER SHUT-OFF

If you press POWER while a tape is rewinding, the VCR automatically turns off when the tape stops rewinding.

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