

CEA Bulletin

Recommended Practice For VCR Specifications

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(Formulated under the cognizance of the CEA R4 Video Systems Committee.)

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CEA-CEB4 RECOMMENDED PRACTICE FOR VCR SPECIFICATIONS

CONTENTS

1. Overview.....	1
2. VCR Specification page.....	1

RECOMMENDED PRACTICE FOR VCR SPECIFICATIONS

1. Overview

The Consumer Electronics Manufacturers Association (CEMA) was requested by its members to develop a Recommended Practice for the presentation of technical information for VHS VCRs. The R-4.2 subcommittee found that in current practice most manufacturers include a “ Specification page “ in the product’s Owner’s Manual. But the specific information given on this page varies widely from manufacturer or brand. Information is often insufficient, overcomplicated and sometimes obsolete.

The purpose of this recommended practice is to:

- include essential information for the VHS VCR user.
- standardize the format for the presentation of the information.

Also:

- Specification information should be included in products Owner’s manuals, Users Guides or Instruction manuals that are packed in with the product when it is sold.
- Specification information may also be included in product brochures and other advertising literature.

Suggestions for additions and modifications should be made to CEMA R4.2 subcommittee.

2. VHS VCR Specification page_

General Recommendations

This specification covers VHS video cassette recorders using ½ inch recording tape width.

ITEMS	EXAMPLES and NOTES
1. Playback/Recording format	VHS Standard
2. Video system	N.T.S.C. (525 lines/60 Hz)
3. Video heads	4 heads (Special Effects in SP/SLP)
4. Video input/output	1 volt
- Impedance	75Ω
5. Audio input/output/mic	-6.5dB/-6dB/-65dB (EE mode)
- Impedance	≥47KΩ/≤1.5KΩ @ 1 KHz/≥1.2KΩ @ 1KHz
6. Input/output connectors	Color coded phono jacks
7. On-Screen display	English/French
8. Search speeds	SP X9/SLP X27
9. Slow speed	X1/5 - 1/60