SONY

3-757-561-24(2)

Videocassette Recorder

Model

UVW-1800/1800P

Operating Instructions pagei(E)

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Mode d'emploi page-i(F)

Avant la mise en service de cet appareil, prière de lire attentivement ce mode d'emloi que lon conservera pour toute reference ultérieure.

BETACAM SP

Manual abstract:

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A-2(E) Glossary A-6 (E) Index 1-1 (E) 2 (E) Contents To take best advantage of the many features of this unit, note the following important points. Usable cassette tapes (see page 3-3(E)) Use only metal cassette tapes with this unit. Do not use oxide tapes. Reference video input (see page 3-5(E)) When recording or playing back videotapes on this unit, always input a composite video signal synchronized with the video signal to be used to the REF. VIDEO INPUT connector.

Especially when recording and editing, failure to input a reference video signal to the REF. VIDEO INPUT connector will prevent the builtin time base corrector (TBC) from functioning correctly, causing picture breakup. Even if you are recording only audio signal or time code, do not fail to input a reference video signal. Input video signal type selection (see page 4-5(E)) For recording, it is important that the VIDEO IN switch on the subsidiary control panel is correctly set to match the type of video signal input. In particular, when inputting a component signal, set this switch to the "Y-R,B" position, and set the component signal input connector selection switch on the rear panel to the appropriate position.

If these switches are not set correctly, not only will recording not be possible, but the input signal will also not appear on the monitor. Setting the cassette record-inhibit plug (see page 3-4(E)) Recording on a cassette is impossible when its record-inhibit plug is pushed in. If the record-inhibit plug is pushed in on the cassette you are going to use, either use a new tape, or pull out the plug and use the tape after making sure that it contains no important material. Controlling tape transport remotely (see page 7-3(E)) The tape transport buttons on this unit are normally disabled when the REMOTE indicator is lit. However, you can use these buttons if you set the LOCAL ENABLE menu item to ALL ENABLE. The factory default setting for this item is STOP & EJECT. Storing in a rack When installing this unit in a standard 19-inch rack, you can stack up to three units in one rack. When stacking four or more units, be sure to leave space equivalent to one unit height, or 44.45 mm (1 3/4 inches) between units. Precautions 3 (E) Chapter 1 Overview_____ This chapter overviews the features of the UVW-1800/1800P.

Features. 1.2 (E) The UVW-1800/1800P is a Betacam SP videocassette recorder, capable of recording and playing back composite video, component video and analog audio signals. With an external control unit connected, jog and shuttle functions are available, and the unit can be used as the recorder in an editing system. Betacam SP format Excellent video and audio characteristics Compared with a conventional format, Betacam SP format provides better video and audio performance, with improved signal-to-noise ratio, frequency characteristics, and detail reproduction, and greatly enhanced overall video and audio quality. Compatibility with other Betacam SP VTRs A metal tape cassette recorded on this unit can also be played back on other Betacam SP VTRs. Again, metal tape cassettes recorded on other Betacam SP VTRs can be played back on the UVW-1800/1800P. The cassette size is detected automatically. Full range of recording and playback functions Built-in time code generator and reader The built-in time code generator allows the unit to record time codes (LTC or user bits) simultaneously with the video and audio signals. The built-in time code reader allows the unit to read time codes (LTC or user bits) from a tape.

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