

BR-DV3000U (NTSC) DV Recorder

BR-DV3000E (PAL) DV Recorder

The BR-DV3000 is a simple, no-frills recorder/player with a compact and stylish design that can be installed horizontally or vertically.



System flexibility with various interfaces

NTSC/PAL compatibility

Switch between NTSC or PAL as required. This makes it easy to work with internationally sourced material and transfer it to a non-linear system for editing. You can also record to Standard DV or Mini DV tape in either NTSC or PAL system.

**Cannot be used as an NTSC/PAL converter.*

The BR-DV3000 can record and play back signals in both NTSC and PAL formats.

Y/C input/output and composite input/output

In addition to DV input/output, the BR-DV3000 is equipped with the Y/C input/output and composite input/output.

RS-422A interface

As the BR-DV3000 is equipped with an industry-standard RS-422A interface, DV source material can be transferred to a variety of formats for editing.

**The BR-DV3000 can be used as a player when connected to the RM-G820. It cannot be used as a recorder.*

DVCAM playback capability

DVCAM recordings can be played back directly on the BR-DV3000. This makes it easy to use DVCAM recordings as source material for editing.

User-friendly design

Audio indicator

This indicator lights whenever audio signals are input. Also, it provides a convenient way to check for the presence of the audio signals during tape playback.

Wireless/wired remote control



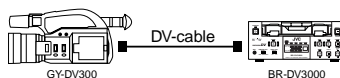
Wireless remote control (provided)

Connecting the optional RM-G30 controller to the REMOTE connector enables you to control BR-DV3000 operations from a distance. There's also a wireless remote control that provides control over field advance (1st/2nd), frame advance, menu display, audio reference level selection (-20 dB or -12 dB, in the Playback mode only), color bar display and blank search, as well as in addition to basic operations.

20x high-speed time code search/blank search

The built-in time code generator provides preset (rec run) and regene time codes. In combination with the 20x search function (100x max. in the FF or REW mode), this provides super-fast access to any target point on the tape with visible pictures.

Continuous recording



When a camcorder is connected to the BR-DV3000 via the DV connector, the BR-DV3000 will start recording 5 minutes before the tape in the camcorder ends.

This enables continuous shooting for extended periods with no breaks in the recording.

Repeat playback

When the video signal ends or tape ends, playback starts again from the beginning of the recorded video or tape (video end repeat/tape end repeat).

Vertical operation

The new tape mechanism is compatible with either vertical or horizontal operation, making it easy to install the compact BR-DV3000 in a narrow space or close to a non-linear system.

On-screen menu

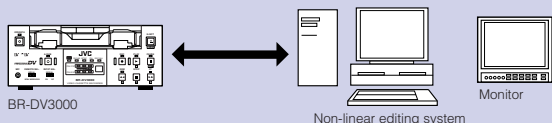
Systematic, easy-to-understand menu screens simplify setting and operation procedures. Menu setting can be done using either the buttons on the front panel or the wireless remote control.



Application

Non-linear editing system

Materials recorded on a Standard or Mini DV tape can be transferred to the non-linear system via the DV interface. After you finished the editing on your non-linear system, signals can be directly transferred to this VTR for archiving.





Versatility

±1/3 noiseless slow motion

Noiseless slow-motion playback is possible between -1/3 and +1/3.

TC duplication mode

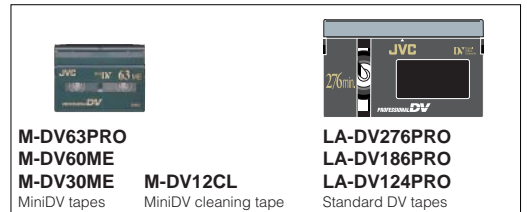
Time code signals input from the DV connector can be recorded.

Related equipment



Other features

- Lock audio (16-bit, 48 kHz only)
- Audio dubbing
- Microphone connector
- Time code reader/generator
- Contact closure recording
- Variable speed search
- DV recording on DVCAM tape
- 7.5 IRE setup ON/OFF



Specifications

General

Power requirements: DC 12 V (from provided 12 V, 3.5 A AC adapter)

Power consumption: Approx. 14 W

Dimensions: 174 (W) x 68 (H) x 260 (D) mm
(6-7/8" x 2-11/16" x 10-1/4")

Weight: Approx. 2.5 kg (5.5 lbs.)

Temperature

Operating: 5°C to 40°C (41°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Humidity

Operating: 30% to 80% RH

Storage: 85% RH or less

Format: DV format (SP mode only. Not compatible with the LP mode.)

Signal format: NTSC/PAL

Usable tape: Standard/Mini DV tape

Tape width: 6.35 mm

Tape speed: 18.812 mm/s (NTSC)/18.831 mm/s (PAL)

Record/play time: 276 minutes (with LA-DV276PRO tape),
63 minutes (with an M-DV63 tape)

[Video]

Video signal recording format: 8-bit, 13.5 MHz,
4:1:1 (NTSC)/4:2:0 (PAL)

Video inputs

Analog composite: 1.0 V (p-p), 75 ohms (RCA)

Analog Y/C: Y: 1.0 V (p-p), 75 ohms

C: 0.286 V (NTSC)/0.3 V (PAL) (p-p), 75 ohms (4-pin)

Video outputs

Analog composite: 1.0 V (p-p), 75 ohms (RCA)

Analog Y/C: Y: 1.0 V (p-p), 75 ohms

C: 0.286 V (NTSC)/0.3 V (PAL) (p-p), 75 ohms (4-pin)

[Audio]

Audio signal recording format: 16-bit, 48 kHz for two channels
or 12-bit, 32 kHz PCM for four channels

Frequency response: 20 Hz to 20 kHz (16 bits)

Audio inputs

Line: -8 dBs, 10 kohms, unbalanced (RCA)

Mic: -60 dBs, 3 kohms, unbalanced (mini jack)

Audio output

Line: -8 dBs, 1 k-ohm, unbalanced (RCA)

[Connectors]

IEEE 1394 interface: 4-pin

RS-422 interface: D-sub 9-pin

[Accessories]

Wireless remote control unit x 1

AC adapter x 1

AC cable x 1

Stand x 1

Dimensions

Unit: mm/inches

