

DeepBlue Option Console

Introduction

The DeepBlue Option delivers the ultimate in recording conveniences. With its 80GB Hard Drive capacity, you can record 36 hours at the highest picture quality. Enjoy simultaneous recording and playback on the hard drive. Use the animated thumbnail with audio to find specific segments of what you have recorded. Do high speed dubbing from Hard Drive to DVD and VHS. You can easily make copies from a camcorder using the DV Input from a i.link equipped camcorder or one of the A/V inputs.

The solution you've been waiting for

The DeepBlue Option is the perfect solution for today's DVD/VHS world. This amazing control console provides easy VHS to DVD and DVD to VHS dubbing, so you can easily burn all of your VHS videos to DVD for better quality, longer lifespan, and easier storage. High Quality Dubbing and High Speed Dubbing (at 24x) add further convenience. You can record DVD-RAM, DVD-RW (VR & Video Formats) and DVD-R discs. This combination system allows you to simultaneously record on VHS and DVD, and there's even Live Memory that allows simultaneous recording and playback (DVD-RAM only). With its 80GB Hard Drive capacity, you can record 36 hours at the highest picture quality. The animated thumbnail (with audio) makes it easy to find the segments you recorded. Enjoy the best of both worlds with the DeepBlue Option.

Progressive Scan

The DeepBlue Option has included some impressive technology to get the most out of your VHS viewing and dubbing. Progressive Scan mode creates a smoother video with HD-compatible TVs. With this technology, the DeepBlue Option delivers VHS playback at 480P resolution. When viewing your VHS tapes you won't notice the inter-line motion blur that is common with interlace scanning, and Digital Wide TBC (Time Base Correction) removes other sources of jitter. Progressive scanning samples the entire picture and uses line memory to interpolate picture information. Basically, this means that this unit delivers a VHS picture with less flicker, higher density and improved edge detail. That's also great news when you're burning tapes to DVD. It's the progressive way to view your VHS tapes.

Sharing

Imagine being able to plug your camcorder into your DVD player and make DVD copies. That's exactly the kind of convenience the DeepBlue Option gives you. An i.LINK (DV Input) connection makes it easy to plug in your digital camcorder and burn DVDs or VHS tapes of your latest topside recordings. The SD card slot allows transfer of pictures or files from a SD memory card to the HDD.

Playback

Recording is the primary function of the DeepBlue Option, but part of its charm lies in its playback capabilities. So what kind of disc do you have to play? The system accepts DVD-Video, DVD-RAM, DVD-R/RW, VCD, SVCD, CD, CD-R/RW, and MP3 and JPEG CD-R/RWs. So it'll play just about anything you throw into it. And, of course, it also plays all of your VHS tapes. Instant replay, quick skip and live check help make sure you don't miss anything you want to see, and help you skip over the stuff you'd rather miss. Motion Adaptive Progressive Scan (for video sources) and DVD Digital Direct Progressive Scan (for film sources) work hard to present you with the absolute best picture.

Large LCD Display

The large, Sharp Aquos™ 13 inch flat screen LCD display provides you with the highest quality picture available. 170 degree viewing with the brightest LCD display on the market coupled with professional quality display controls and the non-glare face create the ultimate viewable image. The use of LCD technology also saves weight and increases durability.

Controls

Simplicity and function are the focus of this unit. Camera and variable lighting controls are easy to find and easy to use. Designations are engraved into the panel for clear and permanent identification of all controls. Lighted switches and indicator lamps keep the user aware of all the functions and their status at all times.

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Features and Accessories:

80GB Hard Disc/DVD/VHS Recorder Combination Deck

Playback Formats: HDD, DVD Video, DVD-RAM, DVD-RW, DVD-R, CD Audio, SVCD, VCD, CD-R/RW, WMA, MP3, JPEG Digital Still Playback (CD-R/RW); QSVHS, VHS

Recording Formats: HDD, DVD-RAM, DVD-RW(VR & Video format), DVD-R, VHS

Motion Adaptive Progressive Scan Output (for video source) DVD Digital Direct Progressive Scan Output Live Memory (HDD) and Live Memory Dubbing (HDD to DVD)

Simultaneous Recording and Playback (HDD)

High Speed Dubbing (Max. 24x) (HDD to DVD)

Playlist-based Editing (HDD to DVD)

i.LINK Connection (DV Input) for HDD

SD card slot for memory card input to HDD

Retro-active and Relief Recording (HDD)

Bit Rate Optimizer for the best dubbing quality from HDD to DVD

Animated Thumbnail with Audio on HDD/DVD Navigation (DVD-RAM/DVD-RW (VR Format))

Super MPEG Post-Processor:

Block Noise Reduction Circuit

Color DigiPure and Hadamard NoiseReduction System

Multi-Brand TV/DVD/DBS Compatible Remote Control

High-bit/high-sampling (10-bit/54MHz video D/A converter)

192kHz/24 bit Audio D/A Converter

Front AV Inputs

Resume Function (30-Disc/bookmark)

Dolby Digital Surround Sound

Optical PCM Digital Audio Output

Terminals:

Input

Composite A/V

S-Video

8 pin Amphenol round for GCD Diver umbilical **

Microphone with pre-amp**

IEEE 1394/i.Link Input

SD Card slot

**Available standard on GCD version. Optional on ICON version

Output

Composite A/V

Digital Optical *

S-Video *

Component Video *

Camera and lighting controls

*Optional

Dimensions:

23" (W) x 19" (H) x 19" (D)

Manufacturer Warranty: See warranty sheet.