

Video Essentials

Laserdisc Index for the Remastered English and Japanese Language Discs*

Notes:

PS - Picture Stop, points where the program will automatically stop on a single frame.

Index - Index points have been added to the digital audio tracks to assist in easily reaching specific points within a chapter. Only a few laserdisc players will recognize them. Check your owner's manual.

*Remastered Pressing. **Dolby Digital** symbol in the graphics in Chapter 1 denotes the difference between the original and second version. Look for it at about Frame 28100 on side one. Note that there is no AC-3 symbol in the graphics even though the narration still says AC-3. There are also changes in frame numbers.

Side One:

A/V System Tour

Chapter	Index	Frame	Description
0	1	1	Swelltone™ & Joe Kane Productions logos
1	1	1,341	Introduction
1	2	5,121	Video control settings
1	3	6,808*	Ideal viewing environment
1	4	11,559*	Overview of the program
1	5	16,738*	Stereo demonstration
1	6	20,483*	Surround demonstration
1	7	25,753*	Dolby Pro-Logic & Dolby Digital
1	8	31,575*	Program control
1		33,992*	PS Program index frames
1		33,996*	PS Basic remote control functions

Audio System Connections

Chapter	Index	Frame	Description
2	1	34,016*	Audio system setup
2	2	34,855*	Stereo System, Left Channel Check
2	3	35,246*	Stereo System, Right Channel Check
2	4	35,575*	Stereo System, L + R
2	5	35,905*	Stereo System, L - R
2	6	36,291*	Check connections
2		37,502*	PS Dolby Pro-Logic On
2		38,765*	PS Turn volume down for decoder test
2	7	38,778*	Decoder Input Level Check
2	8	39,147*	Using a Sound Level Meter
2		42,712*	PS Set Sound Level Meter

Left Channel

Chapter	Index	Frame	Description
3	1	42,716*	Left Channel

Center Channel

Chapter	Index	Frame	Description
4	1	43,196*	Center Channel

Right Channel

Chapter	Index	Frame	Description
5	1	43,676*	Right Channel

Surround Channels

Chapter	Index	Frame	Description
6	1	44,156*	Surrounds AC-3 Left
6	2	44,487*	Surrounds AC-3 Right

Subwoofer Channel

Chapter	Index	Frame	Description
7	1	44,786*	Subwoofer

Center Channel Polarity Check

Chapter	Index	Frame	Description
8	1	45,297*	PS Center Channel Polarity
8	2	45,954*	Half left sound
8	3	46,315*	Check wiring
8	4	47,468*	Half right in voice
8	5	47,645*	Half right sound
8	6	48,139*	Walk around the room
8	7	49,456*	Sound around the room

Side Two:

Video System Calibration

Chapter	Index	Frame	Description
		1	Beginning of Side 2
9	1	62	Video System

Brightness

Chapter	Index	Frame	Description
10	1	4,764	Brightness
10	2	5,730	Defining black
10	3	9,271	High APL
10		19,789	PS High APL PLUGE
10	4	10,791	Check DC Restoration
10		12,831	PS Low APL PLUGE

Chapter	Index	Frame	Description
11	1	12,838	Contrast
11		14,043	PS Turn Sharpness Off
11	2	14,044	High voltage regulation
11		14,800	PS Needle Pulse
11	3	14,801	Blooming
11		16,482	PS Low APL PLUGE
11	4	16,484	Both conditions
11		17,624	PS Low APL PLUGE

Overview of Color & Tint

Chapter	Index	Frame	Description
12	1	17,629	Overview of Color & Tint

Adjusting Color & Tint

Chapter	Index	Frame	Description
13	1	23,687	PS Adjusting Color & Tint
13		24,465	PS SMPTE Bars
13	2	24,467	Checking for red
13		25,217	PS SMPTE Bars
13	3	25,219	Check program material
13		25,530	PS SMPTE Bars

Sharpness

Chapter	Index	Frame	Description
14	1	25,534	Sharpness
14		27,960	PS Sharpness line pattern
14	2	27,961	Getting used to the new setting

Video Test Material

Chapter	Index	Frame	Description
15	1	29,108	PS Video Test Materials
15		29,109	PLUGE w/ Log Gray
15		29,110	PLUGE w/ White
15		29,111	Needle Pulse Pattern
15		29,112	Color Bars w/ Labels
15		29,113	SMPTE Color Bars
15		29,114	Overscan Pattern
15		29,115	Safe Title & Action
15		29,116	Safe Title & Action
15		29,117	Reference for Ambient Light
15	2	29,118	Congratulations
15	3	29,939	Zone plate
15	4	30,799	Contrast safe
15	5	32,576	Black stretch test
15	6	32,822	Color of gray
15	7	35,443	Montage of images

Chapter	Index	Frame	Description
15	8	45,103*	PS Image perception
15	9	46,559*	PS ISF graphics
15	10	46,590*	PS Monitor Evaluation
15		46,591*	PLUGE w/ Log Gray
15		46,592*	PLUGE w/ White
15		46,593*	Needle Pulse Pattern
15		46,594*	PLUGE w/Gray & Color
15		46,597*	Color Bars w/ Labels
15		46,600*	SMPTE Color Bars
15		46,603*	Overscan Pattern
15		46,604*	20 IRE Window
15		46,605*	100 IRE Window
15		46,606*	40 IRE Window
15		46,607*	80 IRE Window
15		46,608*	SMPTE Resolution Chart
15		46,609*	Dots, large number
15		46,610*	Dots, small number
15		46,611*	Convergence, half amplitude
15		46,612*	Convergence, full amplitude
15		46,613*	Convergence, 1.66:1
15		46,614*	Convergence, 1.78:1
15		46,615*	Convergence, 1.85:1
15		46,616*	Convergence, Anamorphic
15		46,618*	Convergence / w/ Circle
15		46,620*	Multiburst
15		46,623*	Sweep w/ markers
15		46,626*	Chroma/Luminance Delay
15		46,629*	PLUGE w/ Log Gray Scale
15		46,630*	ANSI Brightness & Blanking
15		46,631*	ANSI Contrast Measurement
15		46,632*	ANSI Measurement Points
15		46,633*	ANSI Horizontal Resolution
15		46,639*	ANSI Vertical Resolution
15		46,645*	Black
15		46,646*	15 IRE Window w/ PLUGE
15		46,647*	20 IRE Window
15		46,648*	100 IRE Window
15		46,649*	20 IRE Window
15		46,650*	30 IRE Window
15		46,651*	35 IRE Window
15		46,652*	40 IRE Window
15		46,653*	45 IRE Window

Chapter	Index	Frame	Description
15		46,654*	50 IRE Window
15		46,655*	55 IRE Window
15		46,656*	60 IRE Window
15		46,657*	65 IRE Window
15		46,658*	70 IRE Window
15		46,659*	75 IRE Window
15		46,660*	80 IRE Window
15		46,661*	85 IRE Window
15		46,662*	90 IRE Window
15		46,663*	95 IRE Window
15		46,664*	100 IRE Window
15		46,665*	20 IRE Window
15		46,666*	15 IRE Window w/ PLUGE
15		46,667*	Black
15		46,668*	GS, 10 S, Field, W/B
15		46,671*	GS, Line Rate, 10 Step
15		46,674*	CB, w/ 75% Gray
15		46,677*	C/L Delay pattern
15		46,680*	100 by 100 grid
15		46,681*	Gray Ramp
15		46,684*	Modulated Ramp
15		46,687*	Modulated 10 Step
15		46,690*	PLUGE w/ Log Gray Scale
15		46,693*	Color Bars w/ Labels
15		46,696*	20 IRE Flat Field
15		46,699*	40 IRE Flat Field
15		46,702*	75 IRE Flat Field
15		46,705*	100 IRE Flat Field
15		46,707*	Black
15		46,708*	Red
15		46,711*	Green
15		46,714*	Blue
15		46,717*	Cyan
15		46,720*	Magenta
15		46,723*	Yellow
15		46,726*	Jennifer up close
15		46,727*	Jennifer w/ chip chart
15		46,728*	Black

Acknowledgments

Chapter	Index	Frame	Description
16	1	46,730*	PS Acknowledgments
16	2	46,825*	Swelltone™ logo

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