

Item #	Primary Heading	Item #	Second Level Heading	Item #	Third Level Heading
1	Introduction to HD	1	Play All		
		2	Opening Banners		
		3	Communications System		
		4	Program Production		
		5	Video Compression		
		6	Bringing HD Home		
2	HD In Detail	1	Play All		
		2	Environment	1	Play All
				2	The Room
				3	Acoustics
				4	Visual
		3	Audio	1	Play All
				2	Loudspeaker Placement
				3	Stereo
				4	Multi-Channel Audio
				5	System Connections
				6	Setting Audio Levels
		4	Video	1	Play All
				2	Equipment Connections
				3	Decoding Video
				4	The Display
				5	Signal In To Light Out
				6	Dynamic Range
				7	Overscan & Pixel Mapping
				8	Interlace Versus Progressive
3	HD Video Calibration	1	Play All		
		2	Introduction To Calibration		
		3	Brightness		
		4	Contrast		
		5	Color		
		6	Sharpness		
		7	Display Resolution		
		8	Geometry		
4	Basic Video Setup Patterns	1	Play All		
		2	PLUGE w/ Log Gray Scale		
		3	Reverse Gray Ramps w/ Steps		
			Reverse Gary Ramps w/ Steps,		
		4	Horizontal Phase Shift		
			75% Color Bars w/ Gray		
		5	Reference		

			SMPTE 75% Color Bars w/
	6		Gray Scale
	7		Overscan
	8		Pixel Phase
	9		Geometry
			Maximum Ambient Light
	10		Reference
5	Audio Test Signals	1	Play All
		2	Full Band Pink Noise - Stereo Frequency Sweep, 15 Hz to 22
		3	KHz
			Band Limited Pink Noise -
		4	Stereo
		5	440 Hz Calibration Tone
		6	Subwoofer Phase Check
		7	Multi-channel Levels & Balance
		8	Pan Around The Room
		9	Buzz & Rattle Check
	Advanced Video Test		
6	Patterns	1	1080p Patterns
		1	Play All
		2	PLUGE w/ Log Gray Scale
		3	PLUGE w/ Color Bars
		4	Reverse Gray Ramps w/ Steps Reverse Gary Ramps w/ Steps,
		5	Horizontal Phase Shift
		6	75% Bars w/ Gray Reference
		7	SMPTE 75% Color Bars w/ Gray Scale
		8	Overscan
		9	Pixel Phase
		10	Geometry
		11	Safe Action – Safe Title Reference For Maximum Ambient
		12	Light
		13	Window 20% w/ New PLUGE
		14	Window 80% w/ New PLUGE
		15	Window 100% w/ New PLUGE
		16	Window 40% w/ New PLUGE
		17	Window 60% w/ New PLUGE
		18	SMPTE RP 133 Resolution Chart
		19	Raster Quick Reference
		20	Vertical Multiburst in a Split Field Luminance Zone Plate, Circular, Slow
		21	Phase Chroma Zone Plate, Circular, Slow
		22	Phase
		23	Verify Matrix
		24	A/V Timing
		25	Window 100% w/ New PLUGE

- 26 Window 95% w/ New PLUGE
- 27 Window 90% w/ New PLUGE
- 28 Window 85% w/ New PLUGE
- 29 Window 80% w/ New PLUGE
- 30 Window 75% w/ New PLUGE
- 31 Window 70% w/ New PLUGE
- 32 Window 65% w/ New PLUGE
- 33 Window 60% w/ New PLUGE
- 34 Window 55% w/ New PLUGE
- 35 Window 50% w/ New PLUGE
- 36 Window 45% w/ New PLUGE
- 37 Window 40% w/ New PLUGE
- 38 Window 35% w/ New PLUGE
- 39 Window 30% w/ New PLUGE
- 40 Window 25% w/ New PLUGE
- 41 Window 20% w/ New PLUGE
- 42 Window 15% w/ New PLUGE
- 43 Window 10% w/ New PLUGE
- 44 Window 5% w/ New PLUGE
- 45 Video Black w/ New PLUGE

2 720p Patterns

- 1 Play All
- 2 PLUGE w/ Log Gray Scale
- 3 PLUGE w/ Color Bars
- 4 Reverse Gray Ramps w/ Steps
Reverse Gary Ramps w/ Steps,
- 5 Horizontal Phase Shift
- 6 75% Bars w/ Gray Reference
- 7 SMPTE 75% Color Bars w/ Gray Scale
- 8 Overscan
- 9 Pixel Phase
- 10 Geometry
- 11 Safe Action – Safe Title
Reference For Maximum Ambient
- 12 Light
- 13 Window 20% w/ New PLUGE
- 14 Window 80% w/ New PLUGE
- 15 Window 100% w/ New PLUGE
- 16 Window 40% w/ New PLUGE
- 17 Window 60% w/ New PLUGE
- 18 SMPTE RP 133 Resolution Chart
- 19 Raster Quick Reference
- 20 Vertical Multiburst in a Split Field
Luminance Zone Plate, Circular, Slow
- 21 Phase
Chroma Zone Plate, Circular, Slow
- 22 Phase
- 23 Verify Matrix
- 24 A/V Timing

7 Demonstration Materials

1 1080p Demonstrations

- 1 Play All

- Montage of Images from NASA /
- 2 Music by Ottorino Respighi
Mix of 24 Frame Video & 1080p
- 3 Graphics / Music by Nick Lane
Restaurant Sequence, 1.78, 4K Down
- 4 Conversion to 1080p
Restaurant Sequence, 1.78, 1080p
- 5 Transfer
Restaurant Sequence, 1.33, 4K Down
- 6 Conversion to 1080p
Restaurant Sequence, 1.33, 1080p
- 7 Transfer
- 8 Room Ambiance
Model w/ Chip Chart on Grainy Film
- 9 Stock

- 1080p Demonstration With
- 2 Narration

- 3 720p Demonstrations

- Mix of 24 Frame Video & 1080p
- 1 Graphics
- 1 Play All
- Montage of Images from NASA /
- 2 Music by Ottorino Respighi
Mix of 24 Frame Video & 1080p
- 3 Graphics / Music by Nick Lane
- 4 ABC New York 720p/60
Restaurant Sequence, 1.78, 1080p
- 5 Transfer
Restaurant Sequence, 1.33, 1080p
- 6 Transfer
- 7 Room Ambiance
Model w/ Chip Chart on Grainy Film
- 8 Stock

- 8 Credits

My Favorites (HD DVD

- 9 only)

- 1 Current Favorites
- 2 Delete All Favorites
- 3 Save/Load Locations