

Forschungsprojekt DVD & Blu-ray Usability

Analyse von DVDs und Blu-ray-Disks

Die Disk-Analyse ist Teil des Forschungsprojektes DVD- & Blu-ray-Usability an der Hochschule Bremerhaven. Die vollständige bzw. auszugsweise Veröffentlichung der hier vorgestellten Ergebnisse bedarf der Genehmigung des Autors.

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1. DVD-Bewertungsmatrix

#	Disc	Genre	Date of release	Disc format	Menu aspect ratio	Main language	Rental/Buying title	Language selection	Disc Intro	Company ident
1	1408	Horror	2008	DVD	16:9	German	Rental	no	Universum/Semator	
2	21 Gramm	Drama	2004	DVD	4:3	German	Rental	no	no	
3	36 tödliche Rivalen	Thriller	2006	DVD	4:3	German	Rental	no	Universum, UFA, Tobis	
4	Aeon Flux	Science Fiction	2006	DVD	16:9	English	Rental	manual, start	Paramount	
5	Alexander	Period Movie	2005	DVD	16:9	German	Rental	no	no	
6	All the King's Men	Political Drama	2007	DVD	16:9	English	Buying	automatic	no	
7	American Gangster	Thriller	2008	DVD	16:9	English	Buying	manual, start	Universal	
8	An American Haunting	Horror	2007	DVD	16:9	German	Rental	no	Splendid	
9	Babel	Drama	2007	DVD	16:9	German	Rental	automatic	Universum, UFA, Tobis	
10	Big Fish	Fantasy	2004	DVD	16:9	German	Buying	automatic	Columbia Tristar	
11	City of God	Drama	2003	DVD	4:3	German	Buying	no	no	
12	Das Parfum	Drama	2007	DVD	16:9	German	Rental	automatic	Constantin	
13	Death Proof	Action	2008	DVD	16:9	German	Rental	no	no	
14	Deja Vu	Thriller	2007	DVD	16:9	English	Rental	manual, start	Touchstone	
15	Der Herr der Diebe	Fantasy	2007	DVD	16:9	English	Rental	manual, start	no	
16	Der letzte Zug	Drama	2007	DVD	16:9	German	Rental	no	no	
17	Die fetten Jahre sind vorbei	Drama	2005	DVD	16:9	German	Rental	no	Universum, UFA	
18	Edison	Thriller	2005	DVD	16:9	German	Rental	no	Kinowelt	
19	Ein Freund von mir	Drama	2007	DVD	16:9	German	Rental	no	Warner, X-Filme	
20	Elizabeth	Period Movie	2008	DVD	16:9	English	Rental	manual, start	Universal	
21	Firewall	Thriller	2006	DVD	16:9	English	Rental	manual, start	Warner	
22	Flags of Our Fathers	War Movie	2007	DVD	16:9	German	Rental	no	Warner	
23	Four Brothers	Thriller	2006	DVD	16:9	English	Rental	automatic	Paramount	
24	Gegen die Wand	Drama	2004	DVD	16:9	German	Rental	automatic	Universal	
25	Hot Fuzz	Thriller Comedy	2007	DVD	16:9	English	Buying	manual, start	Universal	
26	Identity	Thriller	2004	DVD	16:9	German	Rental	automatic	Columbia Tristar	
27	Inside Man	Thriller	2006	DVD	16:9	English	Rental	manual, start	Universal	
28	Invasion	Science Fiction	2008	DVD	16:9	English	Rental	manual, start	Warner	
29	Junimond	Drama	2004	DVD	4:3	German	Buying	no	no	
30	Letters from Iwo Jima	War Movie	2007	DVD	16:9	German	Rental	no	Warner	
31	Life Of David Gale	Drama	2003	DVD	16:9	English	Buying	manual, start	Universal	
32	Lonely Heart Killers	Thriller	2007	DVD	16:9	German	Rental	no	no	
33	Lost in Translation	Drama	2004	DVD	4:3	German	Buying	no	no	
34	Match Point	Thriller	2006	DVD	16:9	English	Rental	automatic	Paramount	
35	Matchstick Men	Thriller Comedy	2004	DVD	16:9	English	Rental	automatic	no	
36	Mathilde	War Movie	2006	DVD	16:9	English	Buying	manual, start	Warner	
37	Merry Christmas	War Movie	2006	DVD	4:3	German	Rental	no	Universum	
38	Million Dollar Baby	Sports Drama	2005	DVD	16:9	German	Rental	no	Kinowelt, Arthouse	
39	Pan's Labyrinth	Fantasy	2007	DVD	16:9	German	Rental	no	Senator	
40	Prestige	Thriller	2007	DVD	16:9	German	Rental	manual, start	Warner	
41	Serenity	Science Fiction	2006	DVD	16:9	English	Rental	manual, start	Universal	
42	Silent Hill	Horror	2006	DVD	16:9	German	Rental	no	no	
43	The Bourne Supremacy	Thriller	2007	DVD	16:9	English	Rental	manual, start	Universal	
44	The Forgotten	Thriller	2005	DVD	16:9	English	Buying	automatic	Columbia Tristar	
45	The Fountain	Fantasy	2008	DVD	16:9	German	Rental	no	Arthouse	
46	The Holiday	Comedy	2007	DVD	16:9	English	Rental	manual, start	no	
47	The Motorcycle Diaries	Adventure Drama	2005	DVD	16:9	German	Buying	no	Constantin	
48	The Sentinel	Thriller	2007	DVD	16:9	German	Rental	no	no	
49	The Skeleton Key	Horror	2005	DVD	16:9	English	Rental	manual, start	no	
50	The Truth about Charlie	Thriller	2003	DVD	16:9	English	Buying	automatic	Universal	
51	Transformers	Science Fiction	2007	DVD	16:9	English	Rental	manual, start	Paramount	
52	Tsotsi	Drama	2006	DVD	16:9	German	Rental	no	no	
53	Wer früher stirbt ...	Comedy	2007	DVD	4:3	German	Rental	no	Eurovideo	
54	Zusammen ist man weniger ...	Comedy	2008	DVD	16:9	German	Rental	no	Universal	

Drama	2003	DVD	16:9	English	Rental	automatic	yes
12	3		47	22	42	11	38
Thriller	2004		4:3	German	Buying	manual at start	no
12	7		7	32	12	17	16
Fantasy	2005					no	
4	7					26	
Science Fiction	2006						
4	11						
War Movie	2007						
4	19						
Comedy	2008						
3	7						
Horror							
4							
Period Movie							
2							
Adventure Drama							
1							
Political Drama							
1							
Sports Drama							
1							
Thriller Comedy							
2							

Screenshot	Intro duration	Intro skippable	Main Menu		Intro screenshot	Intro duration	Menu screenshot
			Menu intro	Menu intro			
1408/disc_intro.jpg	44	no	yes	yes	1408/menu_intro.jpg	10	1408/main.jpg
-	-	-	yes	yes	21 Gramm/menu_intro.jpg	24	21 Gramm/main.jpg
36/disc_intro.jpg	59	no	yes	yes	36/menu_intro.jpg	10	36/main.jpg
Aeon Flux/disc_intro.jpg	25	no	yes	yes	Aeon Flux/menu_intro.jpg	13	Aeon Flux/menu_intro.jpg
-	-	-	yes	yes	Alexander/menu_intro.jpg	20	Alexander/main.jpg
-	-	-	yes	yes	All the King's Men/menu_intro.jpg	7	All the King's Men/menu_intro.jpg
American Gangster/disc_intro.jpg	22	no	yes	yes	American Gangster/menu_intro.jpg	5	American Gangster/menu_intro.jpg
An American Haunting/disc_intro.jpg	7	no	yes	yes	An American Haunting/menu_intro.jpg	2	An American Haunting/main.jpg
Babel/disc_intro.jpg	15	no	yes	yes	Babel/menu_intro.jpg	-	Babel/main.jpg
Big Fish/disc_intro.jpg	13	no	yes	yes	Big Fish/menu_intro.jpg	4	Big Fish/main.jpg
City of God/disc_intro.jpg	31	no	yes	yes	City of God/menu_intro.jpg	31	City of God/main.jpg
Das Parfum/disc_intro.jpg	5	no	yes	yes	Das Parfum/menu_intro.jpg	-	Das Parfum/main.jpg
-	-	-	yes	yes	Death Proof/menu_intro.jpg	10	Death Proof/main.jpg
Deja Vu/disc_intro.jpg	22	no	yes	yes	Deja Vu/menu_intro.jpg	42	Deja Vu/main.jpg
-	-	-	no	-	-	-	Der Herr der Diebe/main.jpg
-	-	-	yes	yes	Der letzte Zug/menu_intro.jpg	3	Der letzte Zug/main.jpg
Die fetten Jahre/disc_intro.jpg	48	no	yes	yes	Die fetten Jahre/menu_intro.jpg	10	Die fetten Jahre/main.jpg
Edison/disc_intro.jpg	12	no	yes	yes	Edison/menu_intro.jpg	5	Edison/main.jpg
Ein Freund von mir/disc_intro.jpg	20	no	yes	yes	Ein Freund von mir/menu_intro.jpg	10	Ein Freund von mir/main.jpg
Elizabeth/disc_intro.jpg	22	no	yes	-	-	-	Elizabeth/main.jpg
Firewall/disc_intro.jpg	12	no	no	-	-	-	Firewall/main.jpg
Flags of Our Fathers/disc_intro.jpg	12	no	no	-	-	-	Flags of Our Fathers/main.jpg
-	25	no	yes	yes	Four Brothers/menu_intro.jpg	-	Four Brothers/main.jpg
-	24	no	yes	yes	Gegen die Wand/menu_intro.jpg	-	Gegen die Wand/main.jpg
Hot Fuzz/disc_intro.jpg	22	no	yes	yes	Hot Fuzz/menu_intro.jpg	23	Hot Fuzz/main.jpg
Identity/disc_intro.jpg	13	no	yes	yes	Identity/menu_intro.jpg	7	Identity/main.jpg
Inside Man/disc_intro.jpg	22	no	yes	yes	Inside Man/menu_intro.jpg	5	Inside Man/main.jpg
Invasion/disc_intro.jpg	12	no	no	-	-	-	Invasion/main.jpg
-	-	-	yes	yes	Junimond/menu_intro.jpg	30	Junimond/main.jpg
Letters from Iwo Jima/disc_intro.jpg	12	no	no	-	-	-	Letters from Iwo Jima/main.jpg
Life Of David Gale/disc_intro.jpg	22	no	yes	yes	Life Of David Gale/menu_intro.jpg	15	Life Of David Gale/main.jpg
-	-	-	yes	yes	Lonely Heart Killers/menu_intro.jpg	20	Lonely Heart Killers/main.jpg
-	-	-	yes	yes	Lost in Translation/menu_intro.jpg	15	Lost in Translation/main.jpg
-	25	no	no	-	-	-	Match Point/main.jpg
-	-	-	yes	yes	Matchstick Men/menu_intro.jpg	25	Matchstick Men/main.jpg
Mathilde/disc_intro.jpg	12	no	yes	yes	Mathilde/menu_intro.jpg	20	Mathilde/main.jpg
Merry Christmas/disc_intro.jpg	24	no	yes	yes	Merry Christmas/menu_intro.jpg	10	Merry Christmas/main.jpg
Million Dollar Baby/disc_intro.jpg	18	no	yes	yes	Million Dollar Baby/menu_intro.jpg	20	Million Dollar Baby/main.jpg
Pans Labyrinth/disc_intro.jpg	9	no	yes	yes	Pans Labyrinth/menu_intro.jpg	15	Pans Labyrinth/main.jpg
Prestige/disc_intro.jpg	12	no	yes	yes	Prestige/menu_intro.jpg	13	Prestige/main.jpg
Serenity/disc_intro.jpg	22	no	yes	yes	Serenity/menu_intro.jpg	16	Serenity/main.jpg
-	-	-	yes	yes	Silent Hill/menu_intro.jpg	8	Silent Hill/main.jpg
The Bourne Supremacy/disc_intro.jpg	22	no	yes	yes	The Bourne Supremacy/menu_intro.jpg	5	The Bourne Supremacy/main.jpg
The Forgotten/disc_intro.jpg	14	no	yes	yes	The Forgotten/menu_intro.jpg	5	The Forgotten/main.jpg
The Fountain/disc_intro.jpg	8	yes	yes	yes	The Fountain/menu_intro.jpg	22	The Fountain/main.jpg
-	-	-	yes	yes	The Holiday/menu_intro.jpg	10	The Holiday/main.jpg
The Motorcycle Diaries/disc_intro.jpg	13	no	yes	yes	The Motorcycle Diaries/menu_intro.jpg	11	The Motorcycle Diaries/main.jpg
-	-	-	yes	yes	The Sentinel/menu_intro.jpg	4	The Sentinel/main.jpg
-	-	-	yes	yes	The Skeleton Key/menu_intro.jpg	9	The Skeleton Key/main.jpg
The Truth about Charlie/disc_intro.jpg	22	no	yes	yes	The Truth about Charlie/menu_intro.jpg	8	The Truth about Charlie/main.jpg
Transformers/disc_intro.jpg	25	no	yes	yes	Transformers/menu_intro.jpg	8	Transformers/main.jpg
-	-	-	yes	yes	Tsotsi/menu_intro.jpg	2	Tsotsi/main.jpg
Wer früher stirbt/disc_intro.jpg	20	no	no	-	-	-	Wer früher stirbt/main.jpg
Zusammen ist man/disc_intro.jpg	22	no	yes	yes	Zusammen ist man/menu_intro.jpg	31	Zusammen ist man/main.jpg

min	no	yes
5		47
max		no
59		7
average		
20,23		

min	
2	
max	
42	
average	
13,40	

Background music	Menu visuals	Menu typeface	Animated menu	Timeout	Chapter menu	Arrangement
yes	movie, symbols	serif, caps, bold, 32 pt/72 ppi	yes	no	1408/chapters.jpg	Block
yes	movie	sansserif, caps, bold condensed, 26 pt/72 ppi	yes	no	21 Gramm/chapters.jpg	Block, shifted
yes	movie	sansserif, caps, bold, 20 pt/72 ppi	yes	no	36/chapters.jpg	Block
yes	movie	sansserif, caps, bold, 22 pt/72 ppi	yes	no	Aeon Flux/chapters.jpg	Block
yes	movie	serif, caps, bold condensed, 22 pt/72 ppi	yes	no	Alexander/chapters.jpg	Block
yes	movie	sansserif, caps, bold, 16 pt/72 ppi	yes	no	All the King's Men/chapters.jpg	Block
yes	movie, symbols	serif, caps, bold, 26 pt/72 ppi	yes	yes	American Gangster/chapters.jpg	Block
yes	movie	sansserif, caps, 34 pt/72 ppi	no	no	An American Haunting/chapters.jpg	Row
yes	movie	sansserif, small, bold, 30 pt/72 ppi	yes	no	Babel/chapters.jpg	Block
yes	symbols	sansserif, caps, bold condensed, 22 pt/72 ppi	yes	no	Big Fish/chapters.jpg	Block
yes	movie	sansserif, eroded, 24 pt/72 ppi	yes	no	City of God/chapters.jpg	Row
yes	symbols	serif, small caps, bold, 34 pt/72 ppi	yes	yes	Das Parfum/chapters.jpg	Row
yes	symbols	sansserif, caps, extra bold, 22 pt/72 ppi	yes	no	Death Proof/chapters.jpg	Block
yes	symbols	sansserif, caps, bold, 24 pt/72 ppi	yes	no	Deja Vu/chapters.jpg	Block, shifted
no	movie	serif, caps, bold, 26 pt/72 ppi	no	no	Der Herr der Diebe/chapters.jpg	Block
yes	movie	sansserif, caps, bold, 22 pt/72 ppi	yes	no	Der letzte Zug/chapters.jpg	Column
yes	movie, symbols	spray, caps, 26 pt/72 ppi	yes	no	Die fetten Jahre/chapters.jpg	Block
yes	movie, symbols	serif, small, extra bold, 26 pt/72 ppi	yes	no	Edison/chapters.jpg	Block, mapped
yes	movie	sansserif, caps, bold, 28 pt/72 ppi	yes	no	Ein Freund von mir/chapters.jpg	Block
yes	movie	serif, caps, bold, 26 pt/72 ppi	yes	yes	Elizabeth/chapters.jpg	Block
yes	movie	sansserif, caps, extra bold, 22 pt/72 ppi	no	yes	Firewall/chapters.jpg	Block
yes	movie	sansserif, caps, bold, 24 pt/72 ppi	no	yes	Flags of Our Fathers/chapters.jpg	Block
yes	movie	serif eroded, caps, extra bold, 25 pt/72 ppi	yes	no	Four Brothers/chapters.jpg	Block
yes	movie	sansserif, small caps, bold, 30 pt/72 ppi	yes	no	Gegen die Wand/chapters.jpg	Block
yes	symbols	mixed	yes	yes	Hot Fuzz/chapters.jpg	Irregular
yes	symbols	mixed	yes	no	Identity/chapters.jpg	Row
yes	movie	sansserif, small caps, bold, 28 pt/72 ppi	yes	yes	Inside Man/chapters.jpg	Block, rotated
yes	movie	sansserif, caps, bold, 22 pt/72 ppi	no	yes	Invasion/chapters.jpg	Block
yes	movie	mapped	yes	no	Junimon/chapters.jpg	Block
yes	movie	serif, small, bold, 30 pt/72 ppi	no	yes	Letters from Iwo Jima/chapters.jpg	Block
yes	movie	script, caps, 24 pt/72 ppi	yes	yes	Life Of David Gale/chapters.jpg	Block
yes	movie	serif, caps, bold, 24 pt/72 ppi	yes	no	Lonely Heart Killers/chapters.jpg	Block, overlapping
yes	movie	sansserif, small, bold, outline 24 pt/72 ppi	yes	yes	Lost in Translation/chapters.jpg	Block
yes	movie	serif (Times), small, 24 pt/72 ppi	yes	yes	Match Point/chapters.jpg	Block
yes	movie	sansserif, caps, bold, 22 pt/72 ppi	yes	yes	Matchstick Men/chapters.jpg	Block
yes	symbols	mixed	yes	yes	Mathilde/chapters.jpg	Block, rotated
yes	movie	serif, caps, 26 pt/72 ppi	yes	no	Merry Christmas/chapters.jpg	Block
yes	movie, symbols	sansserif, small caps, bold, 32 pt/72 ppi	yes	no	Million Dollar Baby/chapters.jpg	Column
yes	symbols	serif, small caps, bold, 22 pt/72 ppi	yes	no	Pans Labyrinth/chapters.jpg	Column
yes	symbols	mixed	yes	no	Prestige/chapters.jpg	Block
yes	symbols	serif, caps, demi, 24 pt/72 ppi	yes	yes	Serenity/chapters.jpg	Block
yes	movie	typewriter, small, bold, 35 pt/72 ppi	yes	no	Silent Hill/chapters.jpg	Star
yes	movie, symbols	sansserif, caps, bold condensed, 24 pt/72 ppi	yes	yes	The Bourne Supremacy/chapters.jpg	Block
yes	movie, symbols	sansserif, caps, bold condensed, eroded, 26 pt/72 ppi	yes	no	The Forgotten/chapters.jpg	Block
yes	symbols	sansserif, small, bold italic, 22 pt/72 ppi	yes	no	The Fountain/chapters.jpg	Block
yes	movie	sansserif (Futura), small, bold, 28 pt/72 ppi	yes	yes	The Holiday/chapters.jpg	Column
yes	movie, symbols	sansserif, small, bold, 30 pt/72 ppi	yes	no	The Motorcycle Diaries/chapters.jpg	Block, shifted
yes	movie	sansserif (Helvetica), caps, bold condensed, 24 pt/72 ppi	yes	no	The Sentinel/chapters.jpg	Row
yes	movie, symbols	sansserif, caps, bold condensed, 32 pt/72 ppi	yes	yes	The Skeleton Key/chapters.jpg	Block
yes	movie	sansserif, caps, bold condensed, 22 pt/72 ppi	yes	yes	The Truth about Charlie/chapters.jpg	Block, shifted
yes	symbols	sansserif, caps, bold, 22 pt/72 ppi	yes	no	Transformers/chapters.jpg	Block
yes	movie	sansserif, small, bold condensed, 22 pt/72 ppi	yes	no	Tsotsi/chapters.jpg	Block
yes	movie, symbols	comic, caps, bold, 26 pt/72 ppi	yes	no	Wer früher stirbt/chapters.jpg	Block
yes	movie	sansserif, small, bold, 26 pt/72 ppi	no	no	Zusammen ist man/chapters.jpg	Block

yes	movie	sansserif	yes	yes
	32	31	47	19
	symbols	serif	no	no
	12	14	7	35
	both	bold		
	10	28		
		bold condensed		
		9		
		normal		
		6		
		extra bold		
		4		
		caps		
		32		
		small		
		11		
		small caps		
		5		
		min size		
		16 pt		
		max size		
		35 pt		
		average size		
		25		

Column
4
Row
5
Block
35
modified Block
3
Other
2

					Settings menu		
Shape	Animated	Additional text	Number of scenes	Scenes per page	Screenshot	Animated	Levels/pages
rectangular	yes	yes	20	4	1408/settings.jpg	yes	1
rectangular	yes	yes	23	6	21_Gramm/settings.jpg	yes	1
rectangular, soft edges	no	yes	12	4	36/settings.jpg	no	1
rectangular	no	yes	14	4	Aeon Flux/settings.jpg	no	2
rectangular	yes	yes	26	6	Alexander/settings.jpg	yes	1
rectangular	no	no	28	4	All the King's Men/settings.jpg	no	2
rectangular	no	no	20	4	American Gangster/settings.jpg	no	2
rectangular, eroded edges	no	yes	12	4	An American Haunting/settings.jpg	no	1
rectangular	no	yes	19	4	Babel/settings.jpg	no	1
rectangular	no	no	28	4	Big Fish/settings.jpg	no	2
rectangular	yes	yes	18	3	City of God/settings.jpg	yes	1
mapped	yes	yes	30	4	Das Parfum/settings.jpg	yes	1
rectangular	yes	no	21	4	Death Proof/settings.jpg	yes	1
rectangular	no	no	16	4	Deja Vu/settings.jpg	no	2
rectangular	no	no	24	6	Der Herr der Diebe/settings.jpg	no	1
rectangular, soft edges	yes	yes	15	5	Der letzte Zug/settings.jpg	no	1
rectangular, tom edges	no	yes	26	4	Die fetten Jahre/settings.jpg	no	1
rectangular, mapped	no	yes	16	4	Edison/settings.jpg	no	1
rectangular, soft edges	yes	yes	20	4	Ein Freund von mir/settings.jpg	yes	1
rectangular	no	no	20	4	Elizabeth/settings.jpg	no	2
rectangular	no	no	28	6	Firewall/settings.jpg	no	1
rectangular, mapped	no	no	21	4	Flags of Our Fathers/settings.jpg	no	1
rectangular	no	yes	15	4	Four Brothers/settings.jpg	no	2
rectangular	yes	no	20	4	Gegen die Wand/settings.jpg	no	1
rectangular	no	no	28	4	Hot Fuzz/settings.jpg	no	2
circles, mapped	no	no	28	4	Identity/settings.jpg	no	2
rectangular	no	no	20	4	Inside Man/settings.jpg	no	2
rectangular	no	no	27	6	Invasion/settings.jpg	no	1
rectangular	yes	no	12	6	-	-	-
rectangular	no	no	33	6	Letters from Iwo Jima/settings.jpg	no	1
square	no	no	20	4	Life Of David Gale/settings.jpg	no	2
rectangular	yes	yes	20	4	Deja Vu/settings.jpg	no	1
rectangular	yes	yes	22	6	Lost in Translation/settings.jpg	yes	1
rectangular, multi frames	yes	yes	24	4	Match Point/settings.jpg	no	1
rectangular	no	no	30	6	Matchstick Men/settings.jpg	no	1
rectangular	yes	no	39	6	Mathilde/settings.jpg	no	1
rectangular	no	yes	13	4	Merry Christmas/settings.jpg	no	1
rectangular	no	yes	26	3	Million Dollar Baby/settings.jpg	yes	1
text	no	yes	16	8	Pans Labrynth/settings.jpg	yes	1
rectangular	no	no	24	4	Prestige/settings.jpg	no	2
rectangular	no	no	20	4	Serenity/settings.jpg	no	1
rectangular, soft edges	yes	no	16	4	Silent Hill/settings.jpg	yes	1
rectangular	no	no	24	4	The Bourne Supremacy/settings.jpg	no	2
rectangular	no	no	28	4	The Forgotten/settings.jpg	no	2
rectangular	no	yes	16	4	The Fountain/settings.jpg	no	1
rectangular	no	no	28	4	The Holiday/settings.jpg	no	2
rectangular, tom edges	yes	yes	27	4	The Motorcycle Diaries/settings.jpg	no	1
rectangular	no	yes	18	3	The Sentinel/settings.jpg	no	1
rectangular, soft edges	no	no	20	4	The Skeleton Key/settings.jpg	no	2
rectangular	no	no	30	4	The Truth about Charlie/settings.jpg	no	2
rectangular	no	no	23	4	Transformers/settings.jpg	no	2
rectangular	no	yes	16	4	Tsotsi/settings.jpg	no	1
rectangular, tom edges	yes	yes	16	4	Wer früher stirbt/settings.jpg	no	1
rectangular	no	yes	12	4	Zusammen ist man/settings.jpg	no	1

rectangular	yes	yes	min	3
38	17	26	12	3
rectangular, modified	no	no	max	4
12	37	28	39	39
square			average	5
1			21,63	1
circle				6
1				3
mapped				8
1				1
text				average
1				4,41

yes	1
11	35
no	2
42	18

Extras menu	Extras									
Screenshot	Animated	Behind the scenes	Deleted/add. Scenes	Interviews	Trailers	Commentary	Photo gallery	Biographies	Games	
-	-	no	no	no	yes	no	no	no	no	
21 Gramm\extras.jpg	yes	yes	no	no	yes	no	no	yes	no	
36\extras.jpg	no	yes	no	yes	yes	no	no	yes	no	
Aeon Flux\extras.jpg	no	yes	no	no	yes	yes	no	no	no	
-	-	no	no	no	yes	no	no	no	no	
All the King's Men\extras.jpg	no	yes	yes	no	no	no	no	no	no	
American Gangster\extras.jpg	no	no	no	no	no	yes	no	no	no	
-	-	no	no	no	yes	no	no	no	no	
-	-	no	no	no	yes	no	no	no	no	
Big Fish\extras.jpg	no	yes	no	no	yes	yes	no	no	yes	
City of God\extras.jpg	yes	yes	no	no	yes	no	no	yes	no	
Das Parfum\actors.jpg	yes	no	no	no	yes	no	no	no	no	
Death Proof\extras.jpg	no	no	no	no	yes	no	no	no	no	
Deja Vu\extras.jpg	yes	yes	yes	no	no	no	no	no	no	
Der Herr der Diebe\extras.jpg	no	yes	yes	no	yes	no	no	no	no	
Der letzte Zug\extras.jpg	yes	no	no	yes	yes	no	no	yes	no	
Die fetten Jahre\extras.jpg	no	no	yes	no	yes	no	yes	no	no	
Edison\extras.jpg	no	yes	no	no	yes	no	no	no	no	
Ein Freund von mir\extras.jpg	yes	yes	no	yes	no	no	no	yes	no	
Elizabeth\extras.jpg	no	yes	yes	no	no	yes	no	no	no	
Firewall\extras.jpg	no	yes	no	yes	yes	no	no	no	no	
-	-	no	no	no	no	no	no	no	no	
Four Brothers\extras.jpg	no	yes	yes	no	yes	yes	no	no	no	
Gegen die Wand\extras.jpg	no	yes	yes	yes	yes	yes	no	yes	no	
Hot Fuzz\extras.jpg	no	yes	yes	no	yes	yes	no	no	no	
Identity\extras.jpg	no	yes	yes	no	yes	yes	no	yes	no	
-	-	no	no	no	no	no	no	no	no	
Invasion\extras.jpg	no	yes	no	no	no	no	no	no	no	
Junimon\extras.jpg	yes	no	no	no	yes	yes	no	no	no	
Letters from Iwo Jima\extras.jpg	no	yes	no	no	yes	no	no	no	no	
Life Of David Gale\extras.jpg	no	yes	yes	no	no	yes	no	no	no	
Lonely Heart Killers\extras.jpg	no	yes	no	no	yes	no	yes	yes	no	
Lost in Translation\extras.jpg	yes	yes	no	no	yes	no	no	yes	no	
-	-	no	no	no	yes	no	no	no	no	
Matchstick Men\extras.jpg	no	yes	no	no	yes	yes	no	no	no	
Mathilde\extras.jpg	no	no	no	no	no	yes	no	no	no	
Merry Christmas\extras.jpg	no	yes	yes	yes	yes	yes	no	yes	no	
Million Dollar Baby\extras.jpg	yes	no	no	no	yes	no	no	no	no	
Pans Labyrinth\extras.jpg	no	no	no	no	yes	yes	no	no	no	
Prestige\extras.jpg	no	yes	no	no	yes	no	no	no	no	
Serenity\extras.jpg	no	yes	yes	yes	no	yes	no	no	no	
-	-	no	no	no	yes	no	no	no	no	
The Bourne Supremacy\extras.jpg	no	yes	yes	yes	yes	yes	no	yes	no	
The Forgotten\extras.jpg	no	no	no	no	yes	yes	no	no	no	
The Fountain\extras.jpg	no	no	no	yes	yes	no	yes	no	no	
-	-	no	no	no	no	no	no	no	no	
The Motorcycle Diaries\extras.jpg	no	yes	yes	yes	yes	no	no	yes	no	
The Sentinel\extras.jpg	no	yes	yes	yes	yes	yes	yes	yes	no	
The Skeleton Key\extras.jpg	no	yes	yes	yes	yes	yes	no	no	no	
-	-	no	no	no	no	no	no	no	no	
Transformers\extras.jpg	no	no	no	no	no	yes	no	no	no	
Tsotsi\extras.jpg	no	no	yes	no	yes	yes	no	no	no	
Wer früher stirbt\extras.jpg	no	no	no	no	yes	no	no	no	no	
Zusammen ist man\extras.jpg	no	yes	no	no	yes	no	no	no	no	

yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
9	30	17	12	40	21	4	13	1	
no	no	no	no	no	no	no	no	no	
35	24	37	42	14	33	50	41	53	

Accessibility			Buttons		
Other	Audio for impaired	Subtitle for impaired	Labels & order main menu	Button position	Text buttons/icons
no	no	no	Film starten, Einstellungen, Kapitel, Deutscher Kinotrailer, DVD-Tipps	block, bottom	text
no	no	yes	Filmstart, Sprach- und Tonauswahl, Extras, Kapitel, Trailershow	whole screen	text
no	no	yes	Filmstart, Kapitelauswahl, Einstellungen, Bonusmaterial, Trailershow	column, right	text, forward icon
various	no	no	Play, Set Up, Special Features, Scene Selection	row, bottom	text
no	no	yes	Filmstart, Einstellungen, Kapitel, Filmtipps	row, bottom	text
Featurettes	no	no	Play Movie, Audio Set Up, Subtitles, Scene Selections, Special Features	block, bottom	text, chapter icons
no	no	no	Play, Scenes, Bonus, Languages, Subtitles	block, bottom	text, back icon
no	no	no	Film starten, Kapitel, Sprachen, Trailer	row, bottom	text
no	no	no	Filmstart, Kapitelauswahl, Einstellungen, Trailershow	row, bottom	text
no	no	no	Play Movie, Audio Set Up, Subtitles, Scene Selections, Special Features, Trailers	block, bottom	text, back icon
Music video	no	yes	Filmstart, Kapitel, Extras, Sprach- und Tonauswahl	block, bottom	text
no	yes	yes	Filmstart, Einstellungen, Kapitel, Darsteller, Trailershow	column, left	text
Music tracks	no	no	Film starten, Einstellungen, Kapitel, Musikkapitel, Original Kinotrailer, Filmtipps, Soundtrack	block, bottom	text
no	no	yes	Play, Scene Selection, Bonus Features, Set Up	row, bottom	text, close icon
Animation	no	yes	Play Movie, Scene Selections, Special Features, Languages	column, center	text, chapter icons
Production notes	no	no	Film starten, Sprachen/Ton, Kapitel, Extras	row, bottom	text
no	no	no	Filmstart, Einstellungen, Kapitelauswahl, Bonusmaterial, Trailershow	column, right	text
no	no	no	Hauptfilm, Kapitel, Extras, Sprachen/Ton, Film fortfahren	row, bottom	text
Music video	no	no	Filmstart, Untertitel, Kapitelauswahl, Bonusmaterial	row, bottom	text
no	no	no	Play, Scenes, Bonus, Languages, Subtitles	row, bottom	text, back icon
no	no	yes	Play Movie, Scene Selections, Special Features, Languages	row, bottom	text
no	no	yes	Play Movie, Scene Selections, Languages	row, bottom	text, close icon
no	no	no	Play, Set Up, Special Features, Scene Selection	row, bottom	text
no	no	no	Film abspielen, Sprachauswahl, Szenenauswahl, Extras	row, bottom	text
Storyboards	no	no	Scenes, Play, Set Up, Bonus	whole screen	text, back icon
Storyboards	no	no	Play Movie, Scene Selections, Special Features, Subtitles, Audio Setup, Trailers	whole screen	text, icons
no	no	no	Play, Scenes, Languages, Subtitles	row, bottom	text
no	no	yes	Play Movie, Scene Selections, Special Features, Languages	row, bottom	text, home icon
recipe	no	no	Hauptfilm starten, Kapitelwahl, Extras, Trailershow	column, left	text
no	no	yes	Play Movie, Scene Selections, Special Features, Languages	row, bottom	text, close icon
Featurette	no	no	Play, Scenes, Bonus, Languages, Subtitles	block, bottom	text, back icon
no	no	no	Kapitel, Film starten, Extras, Setup	row, bottom	text
Image clip	no	yes	Filmstart, Sprach- und Tonauswahl, Kapitel, Extras, Trailershow	block, bottom	text
no	no	no	Play Movie, Scene Index, Set Up, Trailer	column, left	text
no	no	no	Play Movie, Scene Selections, Special Features, Languages	row, bottom	text
Soundtrack promo	no	yes	Play Movie, Scenes, Languages, Special Features	block, right top	text
B-Roll	no	no	Filmstart, Kapitelauswahl, Bonusmaterial, Einstellungen, Trailershow	block, bottom	text
no	no	no	Hauptfilm, Kapitel, Extras, Sprachen/Ton, Film fortfahren	row, bottom	text
Online bonus	no	no	Film starten, Kapitel, Einstellungen, Kinotrailer, DVD-Tipps, Online-Bonus	column, right	text
no	no	yes	Play, Special Features, Scene Selections, Set Up	column, left	text
no	no	no	Play, Scenes, Bonus Materials, Languages	whole screen	text, checkbox
no	no	no	Film starten, Sprachen/Ton, Kapitel, Programmtipps	row, bottom	text
various	no	no	Play, Scenes, Bonus, Languages, Subtitles	row, bottom	text, back icon
no	no	no	Play Movie, Subtitles, Audio Set Up, Scene Selections, Special Features, Trailers	block, bottom	text, icons
Soundtrack	no	no	Hauptfilm, Kapitel, Extras, Sprachen/Ton, Film fortfahren, Weitere Highlights	row, bottom	text
no	no	no	Play, Scenes, Languages, Subtitles	column, right bottom	text, chapter icons
no	no	yes	Filmstart, Einstellungen, Extras, Kapitel, Trailershow	column, left	text
Featurettes	no	no	Hauptfilm, Kapitel, Extras, Sprachen/Ton, Film fortfahren, Weitere Highlights	column, right bottom	text
various	no	no	Play, Scenes, Bonus, Languages, Subtitles	block, bottom	text, back icon
no	no	no	Play, Languages, Scenes, Subtitles	block, bottom	text, icons
no	no	no	Play, Special Features, Set Up, Scene Selection	block, bottom	text
Alternative end	no	no	Hauptfilm, Kapitel, Extras, Sprachen/Ton, Film fortfahren, Weitere Highlights	row, bottom	text
no	no	yes	Filmstart, Kapitelauswahl, Einstellungen, Trailer, Weitere Programmtipps	column, bottom	text
no	no	no	Film starten, Kapitel, Sprachen, Extras	column, right	text

yes	yes		Filmstart	row, bottom	text
1	16	12		23	35
no	no		Film starten	block, bottom	text & icons
53	38	8		13	19
			Play	column, left	
		15		3	
			Play Movie	whole screen	
		12		4	
			Sprachen/Ton	column, right bottom	
		10		2	
			Einstellungen	column, right	
		11		1	
			Languages	column, center	
		16		1	
			Subtitles	block, right top	
		12		1	
			(Audio) Set Up		
		11			
			Extras		
		14			
			Bonus (material)		
		6			
			Special Features		
		14			
			Kapitel		
		19			
			Kapitelauswahl (-anwahl)		
		7			
			Scene Selection(s)		
		15			
			Scenes		
		11			
			play, scenes, extras, settings		
		18			
			play, settings, scenes, extras		
		12			
			play, scenes, settings, extras		
		8			
			play, settings, extras, scenes		
		4			

Menu transitions		Navigation & Disc structure								
Available	Screenshot	Duration	Skippable	Backwards	Vertical levels	Button routing	Return each	Item highlighted	Selection style	
no	-	-	-	-	2	not logic	yes	current	spots	
no	-	-	-	-	4	logic	yes	always play	orange	
no	-	-	-	-	4	logic	yes	current	reticle	
no	-	-	-	-	3	logic	yes	always play	bars	
yes	Alexander/trans.jpg	4	yes	no	2	logic	yes	always play	ornament	
no	-	-	-	-	3	logic	yes	always play	sand	
no	-	-	-	-	2	logic	yes	always play	swoosh	
no	-	-	-	-	2	logic	yes	always play	lightings, spots	
no	-	-	-	-	2	logic	yes	current	sand	
no	-	-	-	-	2	logic	yes	always play	fish	
yes	City of God/trans.jpg	3	yes	no	2	logic	yes	always play	background bar	
yes	Das Parfum/trans.jpg	8	yes	no	3	logic	yes	current	sand	
yes	Death Proof/trans.jpg	4	yes	no	2	logic	yes	current	skull	
partially	Deja Vu/trans.jpg	3	yes	no	3	logic	yes	current	underline	
no	-	-	-	-	2	logic	yes	always play	lily	
no	-	-	-	-	4	one-button	yes	current	bars	
no	-	-	-	-	2	logic	yes	current	hand	
yes	Edison/trans.jpg	4	yes	yes	2	logic	yes	current	green	
yes	Ein Freund von mir/trans.jpg	4	yes	no	4	logic	yes	current	bullet	
no	-	-	-	-	2	logic	yes	always play	line	
no	-	-	-	-	2	logic	yes	always play	square	
no	-	-	-	-	2	logic	yes	always play	stars	
no	-	-	-	-	3	logic	no	current	white	
yes	Gegen die Wand/trans.jpg	2	no	no	4	logic	no	current	grey	
yes	Hot Fuzz/trans.jpg	7	yes	no	3	logic	yes	always play	reticle	
yes	Identity/trans.jpg	3	yes	no	4	logic	yes	always play	lines, highlights	
yes	Inside Man/trans.jpg	3	yes	no	2	logic	yes	always play	rectangle	
no	-	-	-	-	2	logic	yes	always play	line	
yes	Junimond/trans.jpg	9	yes	yes	2	logic	yes	current	olive green	
no	-	-	-	-	2	logic	yes	always play	bullet	
yes	Life Of David Gale/trans.jpg	5	yes	no	2	logic	yes	always play	cross	
no	-	-	-	-	4	logic	yes	current	brackets	
yes	Lost in Translation/trans.jpg	5	yes	no	2	logic	yes	always play	background bar	
yes	-	3	yes	no	2	logic	no	current	grey	
no	-	-	-	-	2	logic	yes	always play	line	
yes	Mathilde/trans.jpg	6	yes	no	2	logic	yes	always play	rectangle	
no	-	-	-	-	4	logic	yes	current	bar	
yes	Million Dollar Baby/trans.jpg	4	yes	yes	2	logic	yes	current	line	
yes	Pans Labyrinth/trans.jpg	3	yes	no	2	logic	yes	current	blue, sand	
no	-	-	-	-	3	logic	yes	always play	stars	
no	-	-	-	-	2	logic	yes	always play	various graphics	
no	-	-	-	-	2	not logic	yes	current	lines, dots	
yes	The Bourne Supremacy/trans.jpg	3	yes	no	2	logic	yes	always play	rectangle	
no	-	-	-	-	2	logic	yes	always play	lines	
no	-	-	-	-	2	logic	yes	current	lines	
no	-	-	-	-	2	logic	yes	always play	background bar	
yes	The Motorcycle Diaries/trans.jpg	3	yes	no	2	logic	yes	always play	stars	
yes	The Sentinel/trans.jpg	3	yes	no	3	one-button	yes	current	cyan	
yes	The Skeleton Key/trans.jpg	5	yes	no	2	logic	yes	always play	lines	
no	-	-	-	-	2	logic	yes	always play	lines	
yes	Transformers/trans.jpg	4	yes	no	3	logic	yes	always play	ornament	
yes	Tsotsi/trans.jpg	2	no	no	3	one-button	yes	current	line	
no	-	-	-	-	3	one-button	yes	current	leave	
yes	Zusammen ist man/trans.jpg	1	no	no	2	logic	yes	current	line	

yes		min	yes	yes	2	logic	yes	current	colours, lines, bars
24		1	22	3	35	48	51	24	
no		max	no	no	3	not logic	no	always play	
29		9	3	22	11	2	3	30	
		average			4	one-button			
		4,04			8	4			

2. BD-Bewertungsmatrix

#	Disc	Title	Genre	Date of release	Disc format	Aspect ratio	Main language
1		Cars	Animation	2008	Blu-ray	16:9	English
2		Closer	Drama	2007	Blu-ray	16:9	English
3		I Am Legend	Science Fiction	2008	Blu-ray	16:9	English
4		Ice Age 2	Animation	2006	Blu-ray	16:9	English
5		Lissi und der wilde Kaiser	Animation	2008	Blu-ray	16:9	German
6		Night at the Museum	Comedy	2007	Blu-ray	16:9	English
7		Perfect Stranger	Thriller	2007	Blu-ray	16:9	English
8		Ratatouille	Animation	2008	Blu-ray	16:9	English
9		Secret Window	Thriller	2007	Blu-ray	16:9	English
10		Sunshine	Science Fiction	2007	Blu-ray	16:9	English
11		The Bucket List	Drama	2008	Blu-ray	16:9	English
12		The Contract	Thriller	2008	Blu-ray	16:9	German
13		The Machinist	Thriller	2008	Blu-ray	16:9	German
14		The Pursuit of Happiness	Drama	2007	Blu-ray	16:9	English

Drama	2006	BD	16:9	English
3	1		14	11
Thriller	2007		4:3	German
4	6			3
Animation	2008			
4	7			
Science Fiction				
2				
Comedy				
1				

			Disc intro
Rental/Buying title	Language selection	Screenshot	Company ident
Buying	manual	cars_language_selection.jpg	Disney/Pixar
Buying	automatic	-	Sony Pictures
Buying	automatic	-	Warner Brothers
Buying	automatic	-	20th Century Fox
Buying	automatic	-	Constantin Film
Buying	automatic	-	20th Century Fox
Buying	automatic	-	Sony Pictures
Buying	manual	ratatouille_language_selection.jpg	Disney/Pixar
Buying	automatic	-	Sony Pictures
Buying	automatic	-	20th Century Fox
Buying	automatic	-	Warner Brothers
Buying	automatic	-	e-m-s
Buying	automatic	-	e-m-s
Buying	automatic	-	Sony Pictures

Rental	automatic
1	12
Buying	manual at start
14	0

yes
14
no
-

Screenshot	Intro duration	Intro skippable	Main menu	
			Disc menu available	Menu intro
cars_disc_intro.jpg	8	yes	classic & pop-up	yes
closer_disc_intro.jpg	14	yes	yes, pop-up	no
legend_disc_intro.jpg	10	yes	yes, but only extras	no
ice_disc_intro.jpg	24	no	yes, classic	yes
lissi_disc_intro.jpg	5	yes	yes, pop-up	yes
museum_disc_intro.jpg	8	yes	no	no
perfect_stranger_disc_intro.jpg	14	yes	yes, pop-up	no
ratatouille_disc_intro.jpg	24	yes	classic & pop-up	yes
secret_window_disc_intro.jpg	14	yes	yes, pop-up	no
sunshine_disc_intro.jpg	8	yes	no	no
bucket_disc_intro.jpg	10	yes	yes, but only extras	no
contract_disc_intro.jpg	22	yes	no	no
machinist_disc_intro.jpg	21	yes	no	no
pursuit_happiness_disc_intro.jpg	14	yes	yes, pop-up	no

min	yes	yes	yes
5	13	10	4
max	no	no	no
24	1	4	10
average			
14,00			

Intro screenshot	Intro duration	Menu screenshot	Background music	Menu visuals
cars_menu_intro.jpg	8	cars_main_menu2.jpg	yes	symbolic
-	-	closer_main_menu.jpg	yes	movie
-	-	legend_main_menu.jpg	no	movie
ice_menu_intro.jpg	14	ice_main_menu.jpg	yes	movie
lissi_menu_intro.jpg	28	lissi_main_menu.jpg	yes	movie
-	-	-	-	-
-	-	perfect_stranger_main_menu.jpg	yes	movie
ratatouille_menu_intro.jpg	14	ratatouille_main_menu.jpg	yes	symbolic
-	-	secret_window_main_menu.jpg	yes	movie
-	-	-	-	-
-	-	bucket_main_menu.jpg	no	movie
-	-	-	-	-
-	-	-	-	-
-	-	pursuit_happiness_main_menu.jpg	yes	movie

min	8
max	28
average	16,00

yes	movie
4	8
no	symbols
10	2

Menu typeface	Animated menu	Timeout	Chapter menu Screenshot
Various fonts & sizes	no	no	cars_chap_menu.jpg
Sans-serif bold, caps, 36 pt/72 ppi	yes	no	closer_chap_menu.jpg
Serif normal, small caps, 48 pt/72 ppi	no	no	legend_chap_popup.jpg
Sans-serif bold, caps, 72 pt/72 ppi	yes	no	ice_chap_menu.jpg
Serif normal, small, 56 pt/72 dpi	yes	no	lissi_chap_menu.jpg
Serif normal, caps, 32 pt/72 ppi	no	no	museum_chap_popup.jpg
Sans-serif bold, caps, 32 pt/72 ppi	yes	no	perfect_stranger_chap_menu.jpg
Comic bold, small, ~ 80 pt/72 dpi	yes	no	ratatouille_chap_menu.jpg
Typewriter normal, caps, eroded, 36 pt/72 dpi	yes	no	secret_window_chap_menu.jpg
Sans-serif bold, caps, 46 pt/72 ppi	no	no	sunshine_chap_popup.jpg
Script normal, caps, 32 pt/72 ppi	no	no	bucket_chap_menu.jpg
Stencil bold, caps, 32 pt/72 ppi	no	no	contract_chap_popup.jpg
Stencil bold, caps, 32 pt/72 ppi	no	no	machinist_chap_popup.jpg
Sans-serif (Times) bold, small, 56 pt/72 dpi	yes	no	pursuit_happiness_chap_menu.jpg

sans-serif	yes	yes
5	7	-
serif	no	no
3	7	14
other		
6		
normal		
5		
bold		
4		
caps		
9		
small		
3		
small caps		
1		
min size		
32 pt		
max size		
80 pt		
average size		
45 pt		

Arrangement	Shape	Animated	Additional text	Number of scenes	Scenes per page
block	rectangular	no	yes	32	4
row	rectangular	no	no	16	16
row	rectangular	no	no	27	5
block	rectangular	yes	no	24	8
block	rectangular	no	yes	16	16
shifted block	rectangular	no	no	24	4
row	rectangular	no	no	16	16
column	rectangular	no	no	31	14
column	rectangular	no	no	16	16
row	rectangular	no	no	20	5
row	rectangular	no	no	23	5
single	rectangular	no	no	21	1
single	rectangular	no	no	20	1
row	rectangular	no	no	16	4

Column	rectangualr	yes	yes	min	1
2	14	1	2	16	2
Row		no	no	max	4
6		13	12	32	3
Block				average	5
3				21,57	3
modified Block					8
1					1
Single					14
2					1
					16
					4
					average
					8,21

Settings menu			
Separate Preview	Screenshot	Animated	Levels/pages
yes	cars_settings_menu.jpg	no	2
yes	closer_settings_menu.jpg	yes	2
no	legend_settings_popup.jpg	no	1
no	ice_settings_menu.jpg	yes	1
yes	lissi_settings_menu.jpg	no	1
no	museum_settings_popup.jpg	no	1
yes	perfect_stranger_settings_menu.jpg	no	2
yes	ratatouille_settings_menu.jpg	yes	2
yes	secret_window_settings_menu.jpg	yes	2
yes	sunshine_settings_popup.jpg	no	2
no	bucket_settings_menu.jpg	no	1
yes	contract_settings_popup.jpg	no	1
yes	machinist_settings_popup.jpg	no	1
no	pursuit_happiness_settings_menu.jpg	yes	2

yes
9
no
5

yes	1
5	7
no	2
9	7

Extras menu		Pop-up menu			
Screenshot	Animated	Available	Different style	Close button	Screenshots
cars_extras_menu.jpg	no	yes	yes	no	cars_chap_popup.jpg
closer_extras_menu.jpg	yes	yes	yes	yes	closer_chap_popup.jpg
legend_extras_popup.jpg	no	yes	no	yes	legend_chap_popup.jpg
ice_extras_menu.jpg	yes	yes	yes	no	ice_chap_popup.jpg
lissi_extras_menu.jpg	no	yes	no	yes	lissi_chap_popup.jpg
museum_extras_popup.jpg	no	yes	no	no	museum_chap_popup.jpg
perfect_stranger_extras_menu.jpg	no	yes	no	yes	perfect_stranger_chap_popup.jpg
ratatouille_extras_menu.jpg	yes	yes	yes	no	ratatouille_chap_popup.jpg
secret_window_extras_menu.jpg	yes	yes	yes	yes	secret_window_chap_popup.jpg
sunshine_extras_popup.jpg	no	yes	no	no	sunshine_chap_popup.jpg
bucket_extras_menu.jpg	no	yes	no	yes	bucket_chap_menu.jpg
contract_extras_popup.jpg	no	yes	no	yes	contract_chap_popup.jpg
machinist_extras_popup.jpg	no	yes	no	yes	machinist_chap_popup.jpg
pursuit_happiness_extras_menu.jpg	yes	yes	no	yes	pursuit_happiness_chap_popup.jpg

yes	yes	yes	yes
5	14	5	9
no	no	no	no
9	0	9	5

Extras							
Behind the scenes	Deleted/add. Scenes	Interviews	Trailers	Commentary	Photo gallery	Biographies	Games
yes	yes	no	yes	no	no	no	yes
no	no	no	yes	no	no	no	no
yes	no	yes	no	no	no	no	no
no	yes	no	no	yes	no	no	yes
yes	no	yes	yes	no	no	no	no
no	no	no	yes	yes	no	no	no
yes	no	no	yes	no	no	no	no
yes	yes	yes	yes	yes	no	no	yes
yes	yes	no	yes	yes	no	no	no
no	yes	no	yes	yes	no	no	no
no	no	no	no	no	no	no	no
no	no	no	yes	no	no	no	no
no	no	no	yes	no	no	no	no
yes	no	yes	no	yes	no	no	no

yes	yes	yes	yes	yes	yes	yes	yes
7	5	4	10	6	0	0	3
no	no	no	no	no	no	no	no
7	9	10	4	8	14	14	11

				Accessibility	
PIP	Pop-up menu	Internet downloads	Other	Audio for impaired	Subtitle for impaired
no	yes	no	animation clips	no	yes
no	yes	no	music video	no	no
no	yes	no	animated comics	no	yes
no	yes	no	animations stages, short films	no	yes
no	yes	no	no	no	yes
no	yes	no	no	no	yes
no	yes	no	no	no	no
no	yes	no	animation clips	no	yes
no	yes	no	animation clips	no	no
no	yes	no	short films, production diaries	no	yes
no	yes	no	music video	no	yes
no	yes	no	no	no	no
no	yes	no	no	no	no
no	yes	no	music song	no	no

yes	yes	yes
0	14	0
no	no	no
14	0	14

yes	yes
0	8
no	no
14	6

Buttons		
Labels & order disc menu	Button position	Labels & order pop-up menu
Play, Features, Scene Selection, Set Up	full screen	Main Menu, Features, Scene Selection, Set Up
Play Movie, Languages, Scenes, Extras	bottom	Main Menu, Languages, Scenes, Extras
Special Features	full screen	Languages, Scene Selections, Special Features
Play, Scenes, Set up, Cool Stuff	bottom	Disc Menu, Set up, Scenes, Cool Stuff
Filmstart, Einstellungen, Kapitel, Extras, Trailershow	top	Hauptmenü, Einstellungen, Kapitel, Extras, Trailershow, Exit
-	-	Language Selection, Scene Selection, Special Features
Play Movie, Languages, Scene Selections, Special Features	bottom	Main Menu, Languages, Scene Selections, Special Features
Play, Features, Scene Selection, Set Up	left	Play, Features, Scene Selection, Set Up
Play Movie, Languages, Scene Selections, Special Features	right top	Main Menu, Languages, Scene Selections, Special Features
-	-	Set Up, Scenes, Special Features
Special Features	bottom	Languages, Scene Selections, Special Features
-	-	Menü Ausblenden, Kapitelauswahl, Einstellungen, Weitere Blu-Ray Titel
-	-	Menü Ausblenden, Kapitelauswahl, Einstellungen, Weitere Blu-Ray Titel
Play Movie, Languages, Scene Selections, Special Features	bottom	Main Menu, Languages, Scene Selections, Special Features

Main Menu
5
Einstellungen
3
Languages
6
Set Up
4
Extras
2
(Special) Features
9
Kapitel(auswahl)
3
Scene Selection(s)
8
Scenes
3
Play/Menu, Settings, Scenes, Extras
7
Play/Menu, Settings, Scenes, Extras
3
Play/Menu, Extras, Scenes, Settings
2
Play/Menu, Scenes, Settings, Extras
2

		Menu transitions				
Button position	Text buttons/icons	Available	Screenshot	Duration	Skippable	Backwards
bottom	text, graphics	no	-	-	-	-
left bottom	text	no	-	-	-	-
bottom	text	no	-	-	-	-
bottom	text	yes	ice_trans.jpg	2	no	no
top	text	no	-	-	-	-
bottom	text	no	-	-	-	-
bottom	text	no	-	-	-	-
left bottom	text	yes	ratatouille_menu_trans.jpg	2	no	no
bottom	text	no	-	-	-	-
bottom	text	no	-	-	-	-
bottom	text	no	-	-	-	-
left	text	no	-	-	-	-
left	text	no	-	-	-	-
bottom	text	no	-	-	-	-

bottom	text	yes
9	13	2
left bottom	text & icons	no
2	1	12
left		
2		
top		
1		

min	yes	yes
2	-	-
max	no	no
2	2	2
average		
2,00		

Navigation & disc structure					
Direct movie start	Vertical levels	Button routing	Return each	Item highlighted	Selection style
no	3	logic, one-click	yes	current	various graphics
no	3	logic, one-click	yes	current	red bars at sides
yes	2	logic	yes	current	shine around text
no	3	logic	yes	next	shine around text
no	2	logic	yes	current	graphics
yes	2	logic	yes	current	colour
no	3	logic	yes	current	in brackets
no	3	logic	yes	current	horizontal bars
no	3	logic	yes	current	white
yes	3	logic, one-click	yes	current	more saturated
yes	2	logic	yes	current	colour
yes	2	logic	yes	current	background highlighted
yes	2	logic	yes	current	background highlighted
no	3	logic	yes	current	more saturated
yes	2	logic	yes	current	various
6	6	11	14	13	
no	3	logic, one-click	no	next	
8	8	3	0	1	

Orientation			Remote control	
Movie title/Main menu	Movie title/each menu	Section title/sub menu	Top menu	Pop-up menu
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
yes	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	no	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie
no	no	yes	no	yes, but only available from main movie
no	no	yes	no	yes, but only available from main movie
no	no	yes	yes	yes, but only available from main movie

yes	yes	yes	yes	only available from main movie
1	0	14	11	
no	no	no	no	
13	14	0	3	