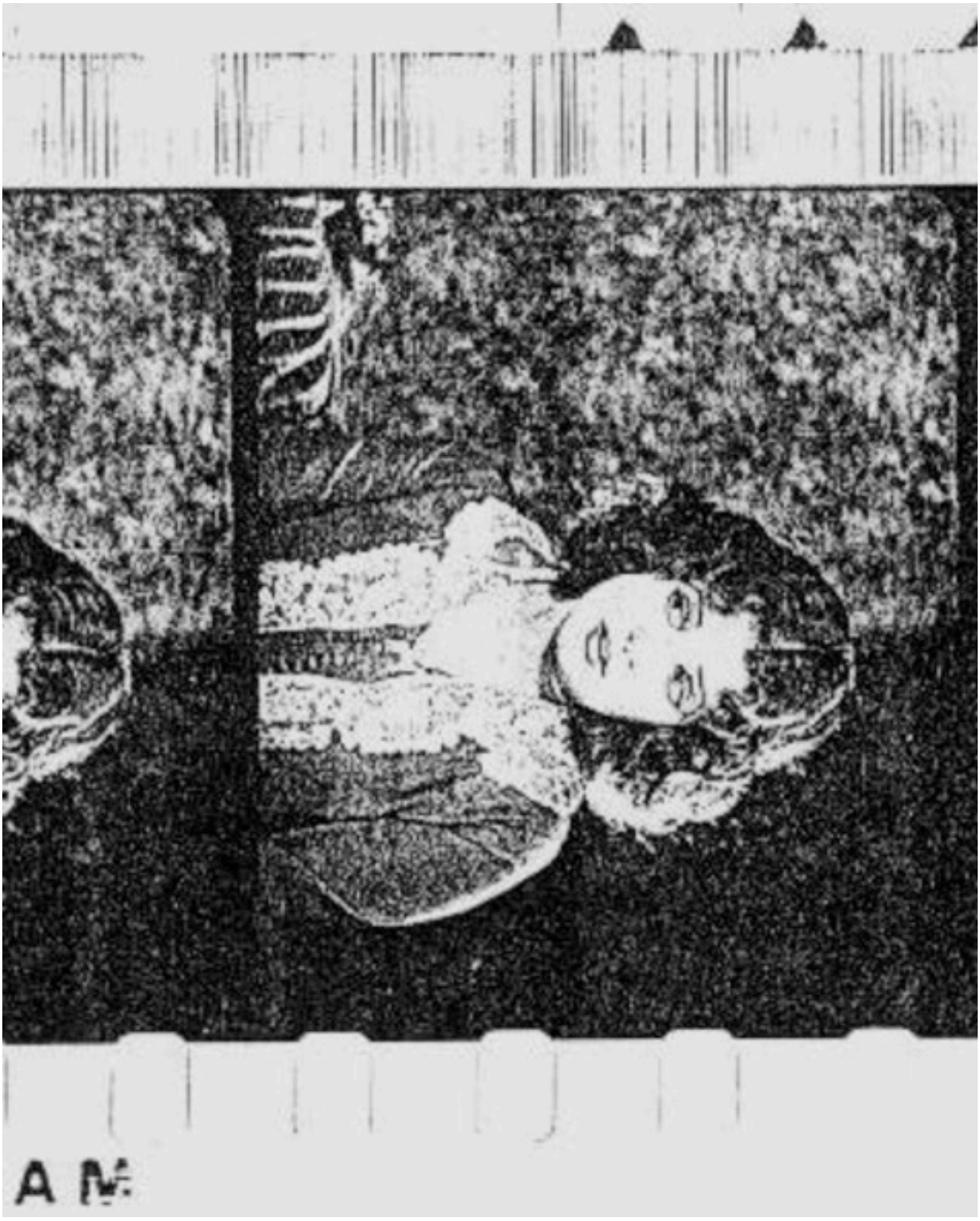
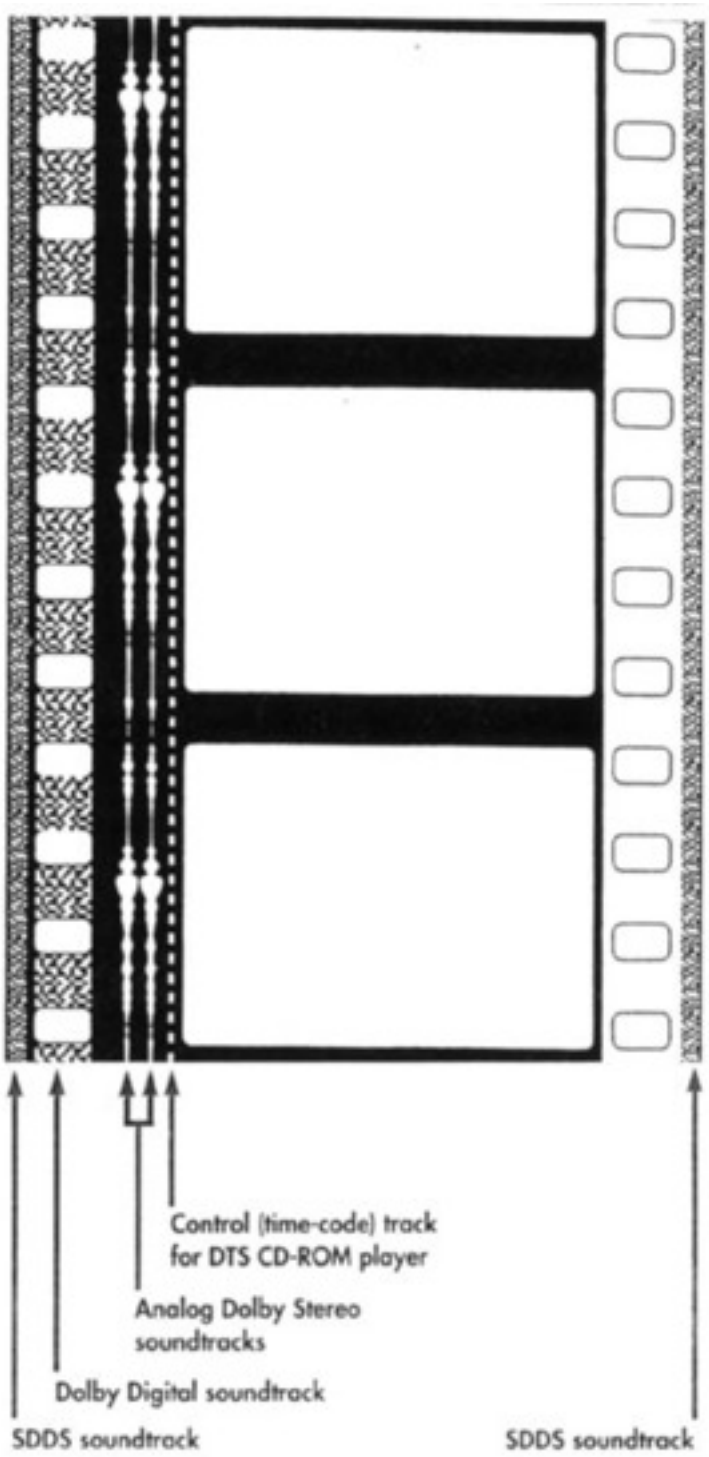
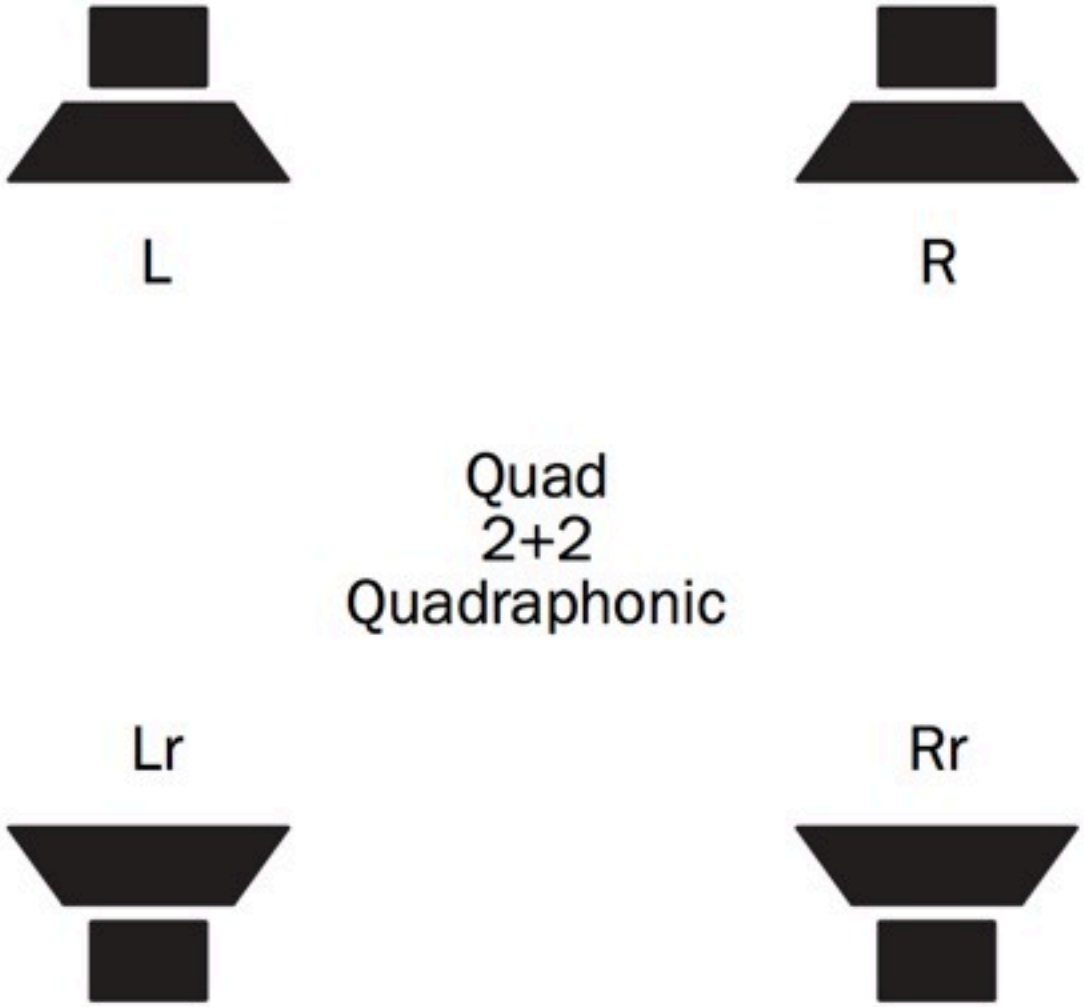

A M


Control (time-code) track
for DTS CD-ROM player
Analog Dolby Stereo
soundtracks
Dolby Digital soundtrack
SDDS soundtrack
SDDS soundtrack

Mono

Stereo

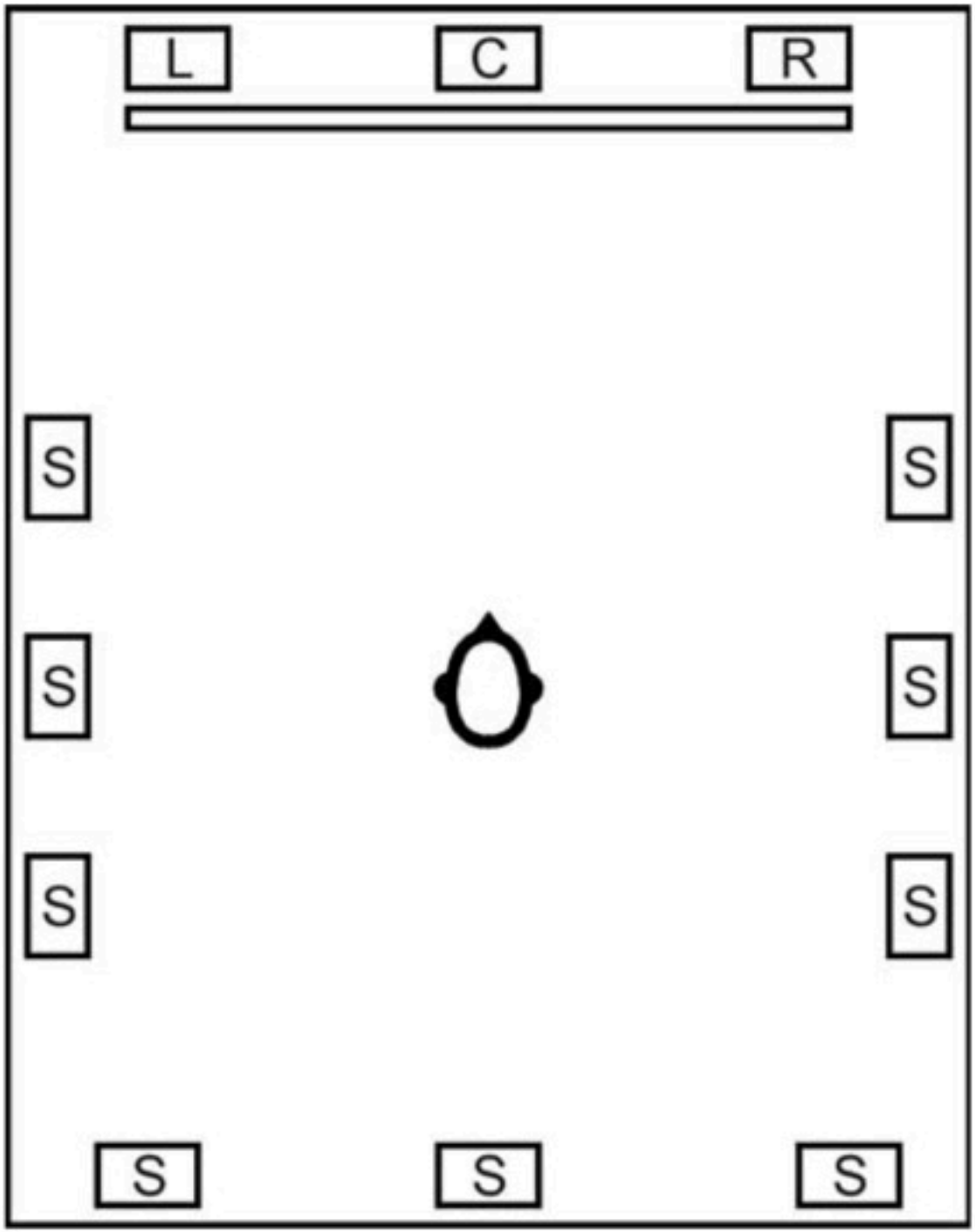
LCR

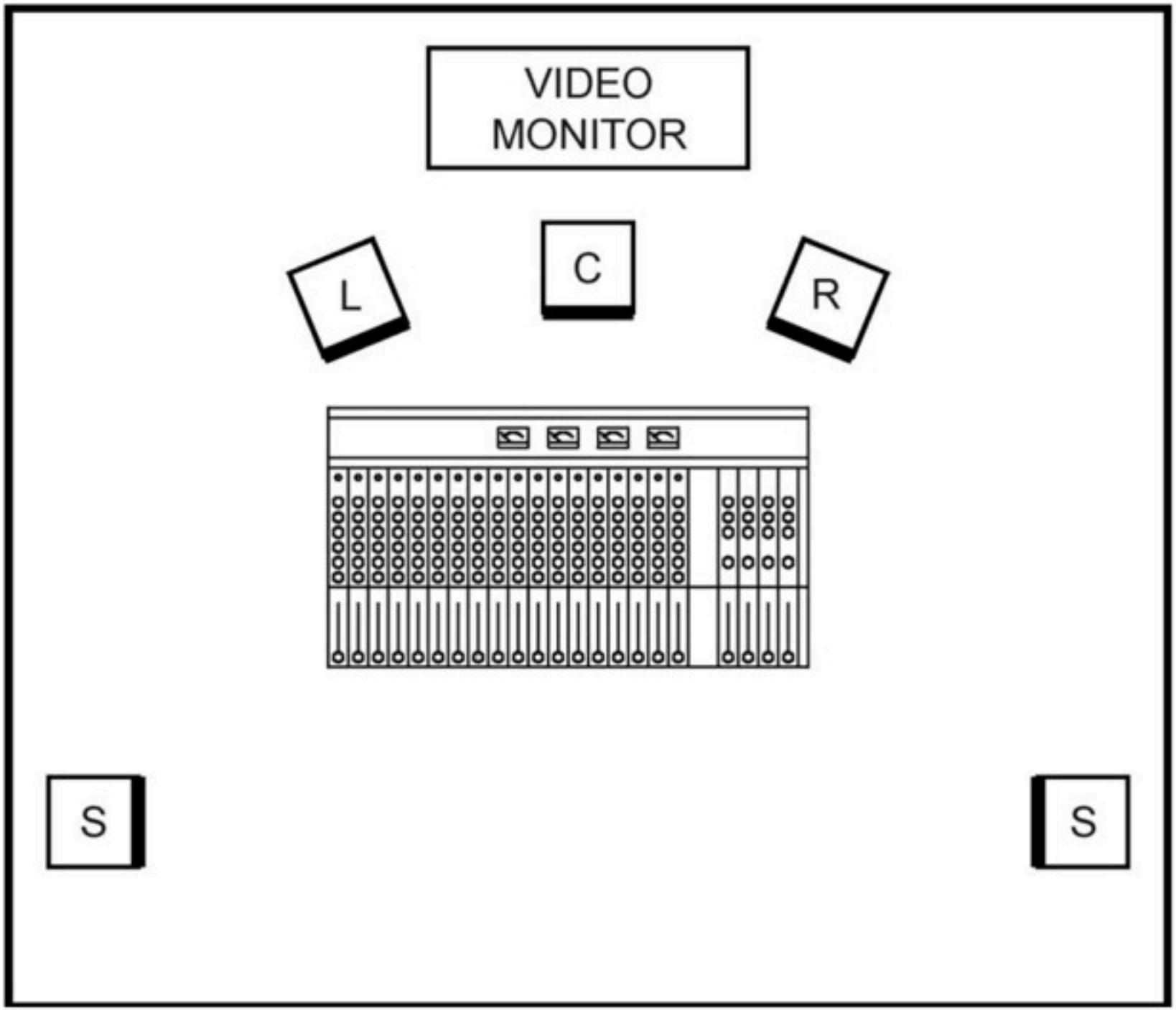

L
R
Quad
2+2
Quadraphonic
Lr
Rr

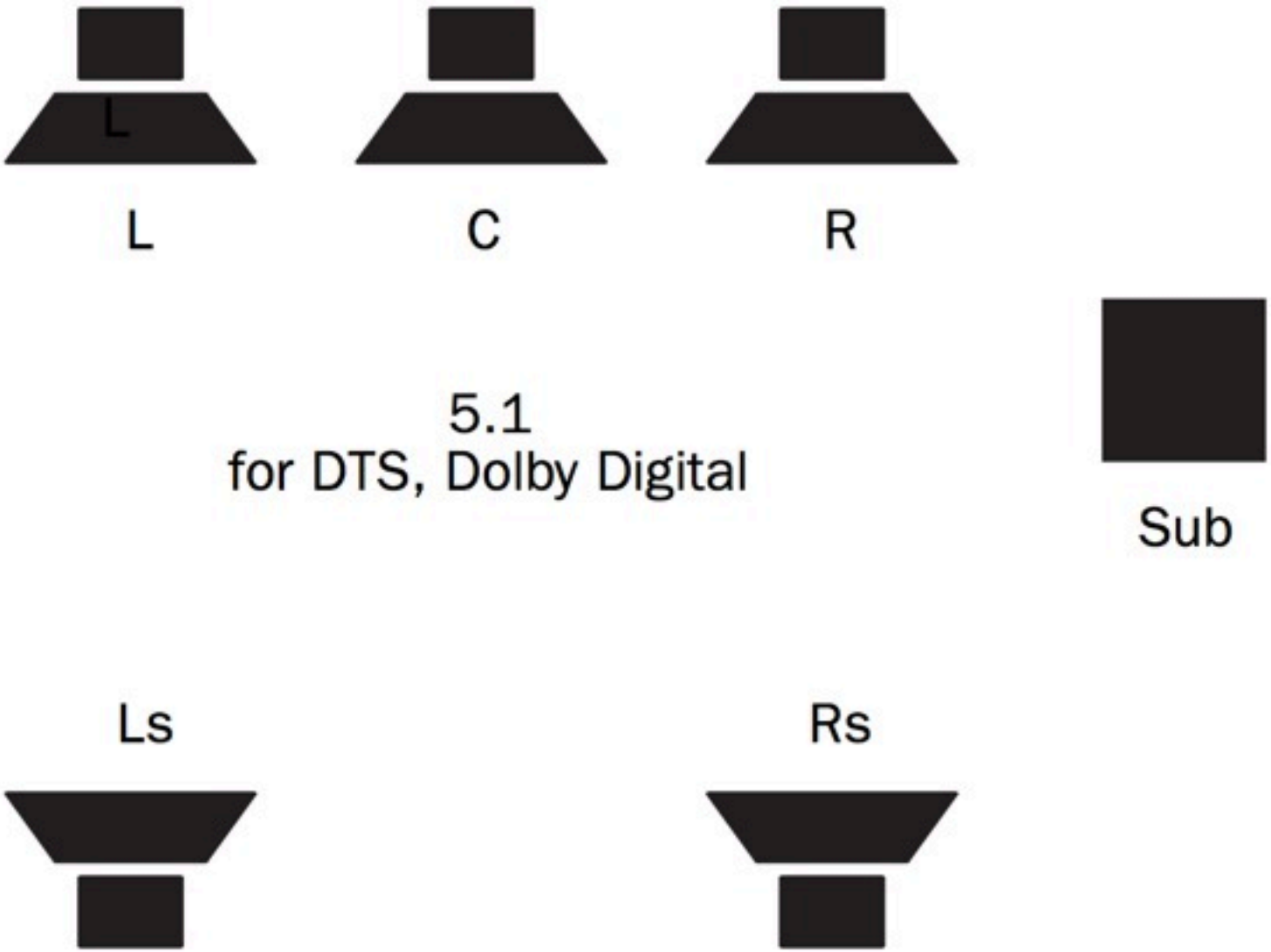
LCRS
3+1
for Dolby Surround

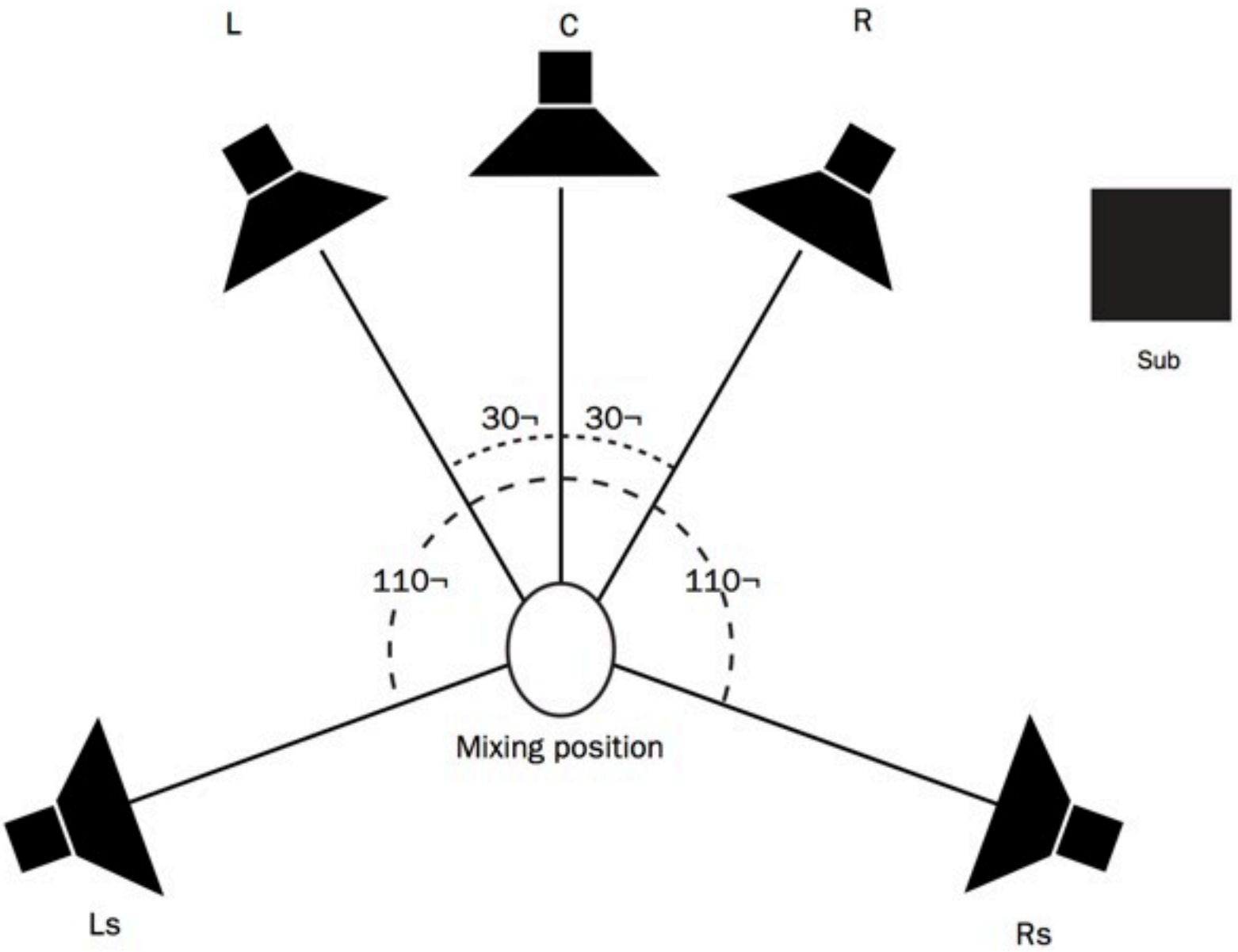
S

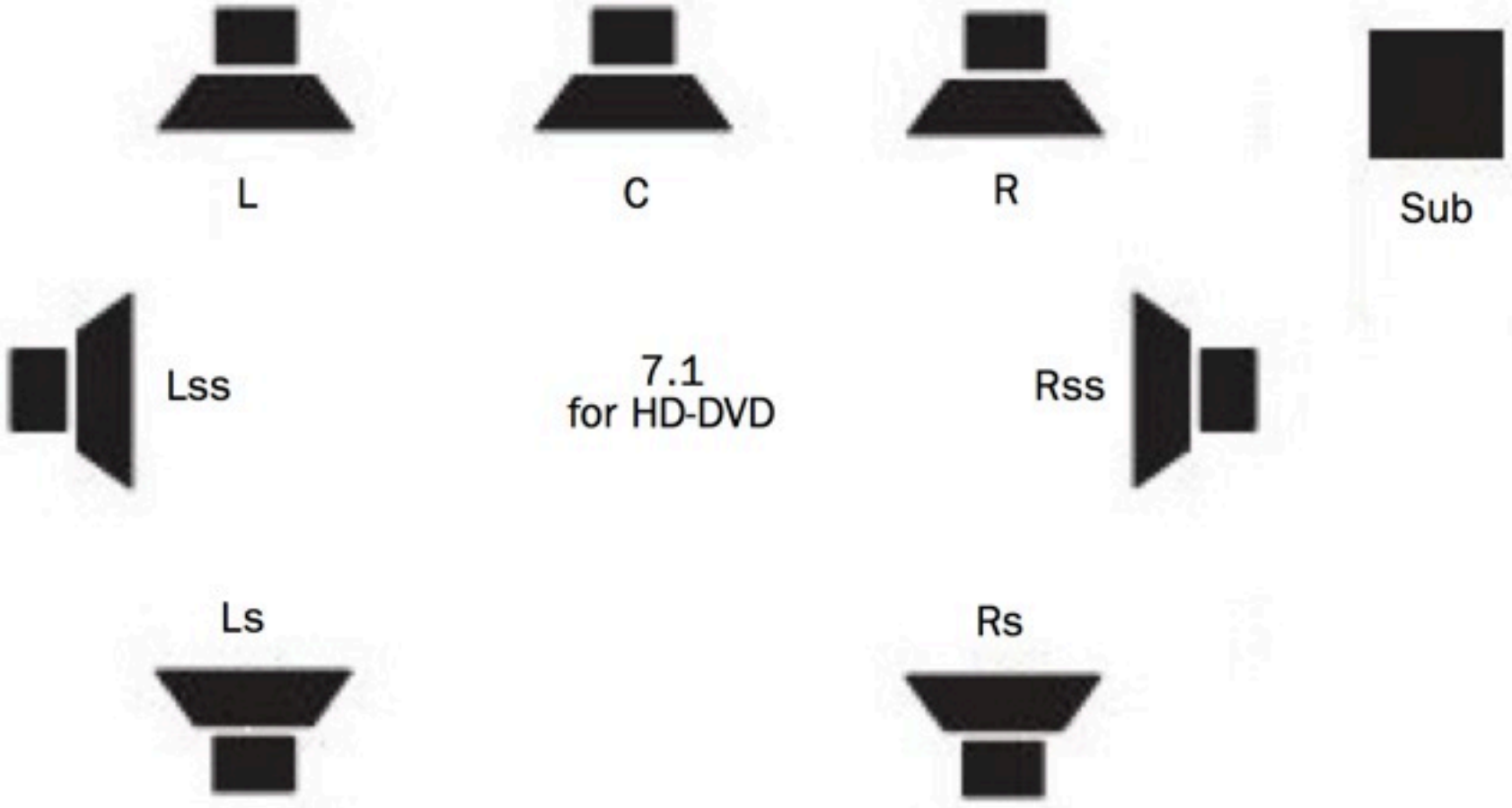
Often split to a pair of
surround speakers

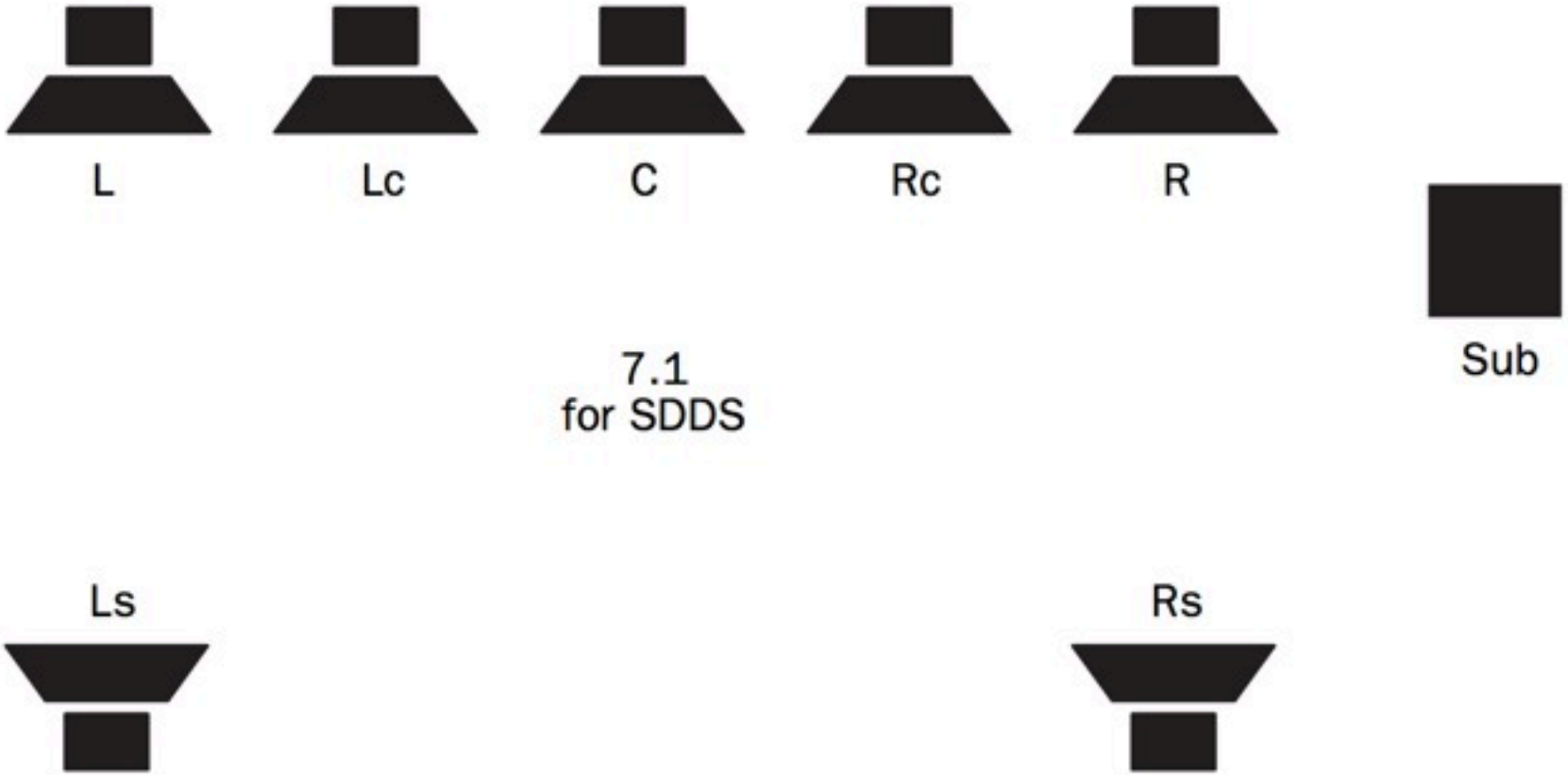

L
C
R
S
S
S
S
S
S
S
S
S

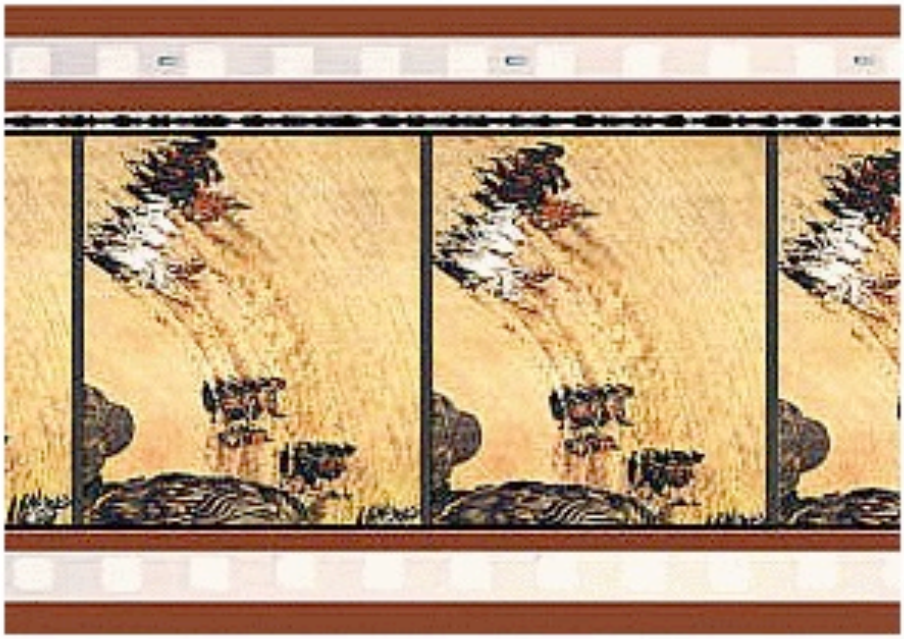

VIDEO
MONITOR
L
C
R
S
S


L
L
C
R
5.1
for DTS, Dolby Digital
Sub
Ls
Rs


L
C
R
Sub
30¬
30¬
110¬
110¬
Mixing position
Ls
Rs

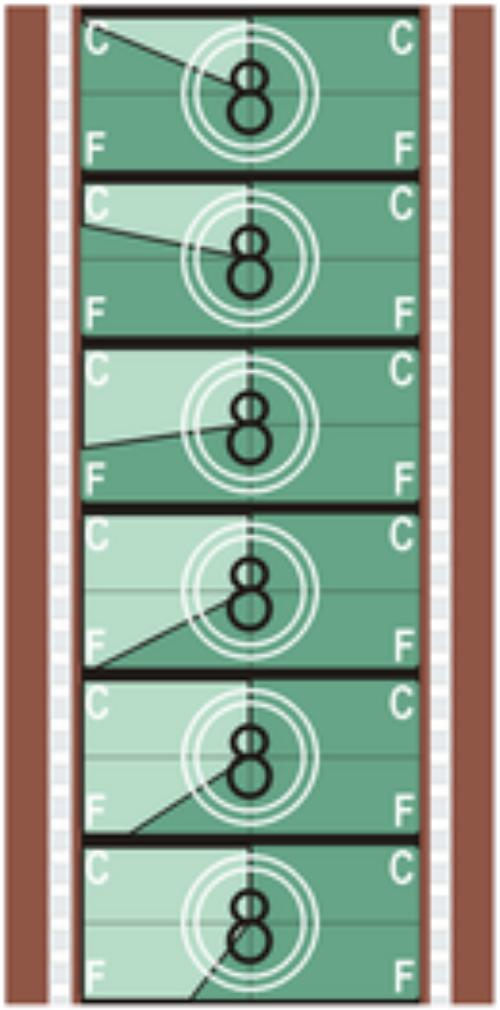

L
C
R
Sub
Lss
7.1
for HD-DVD
Rss
Ls
Rs


L
Lc
C
Rc
R
Sub
7.1
for SDDS
Ls
Rs

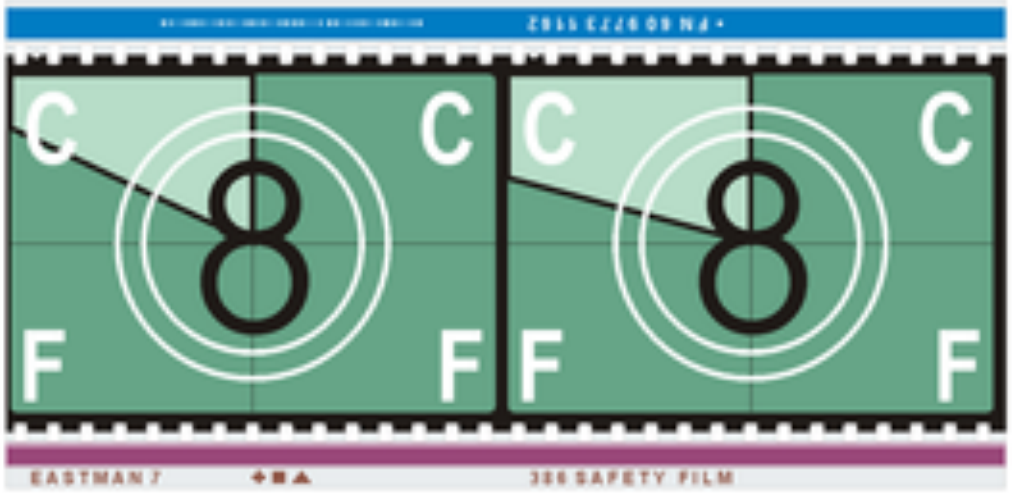


FILM FORMATS COMPARISON

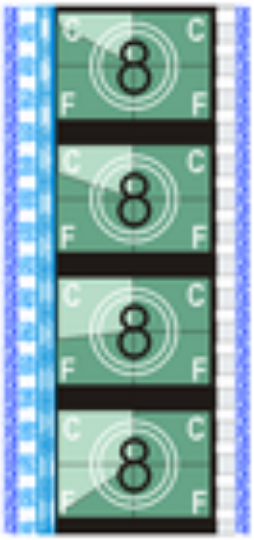
5/70
Todd - AO
Super Panavision 70

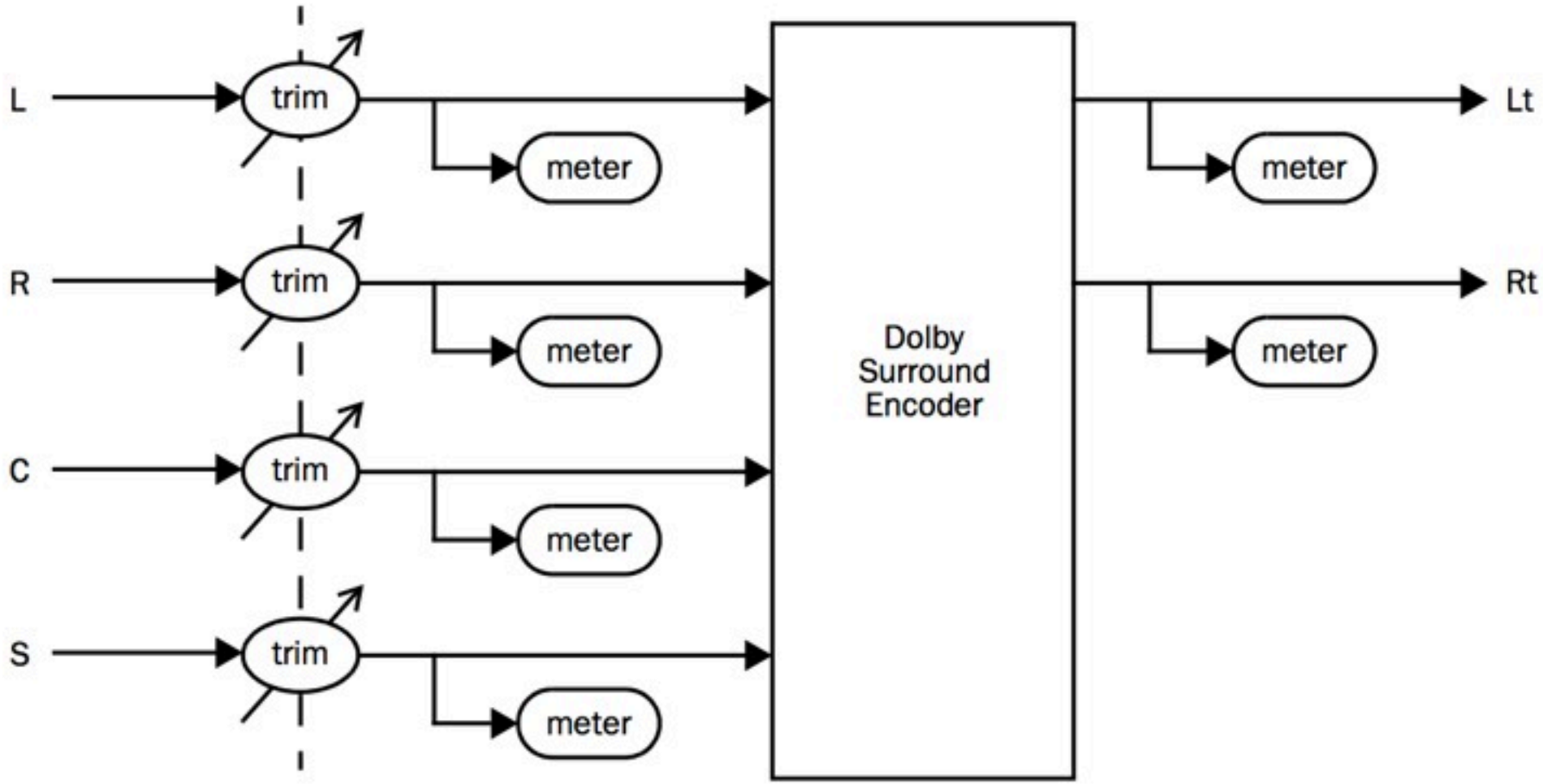


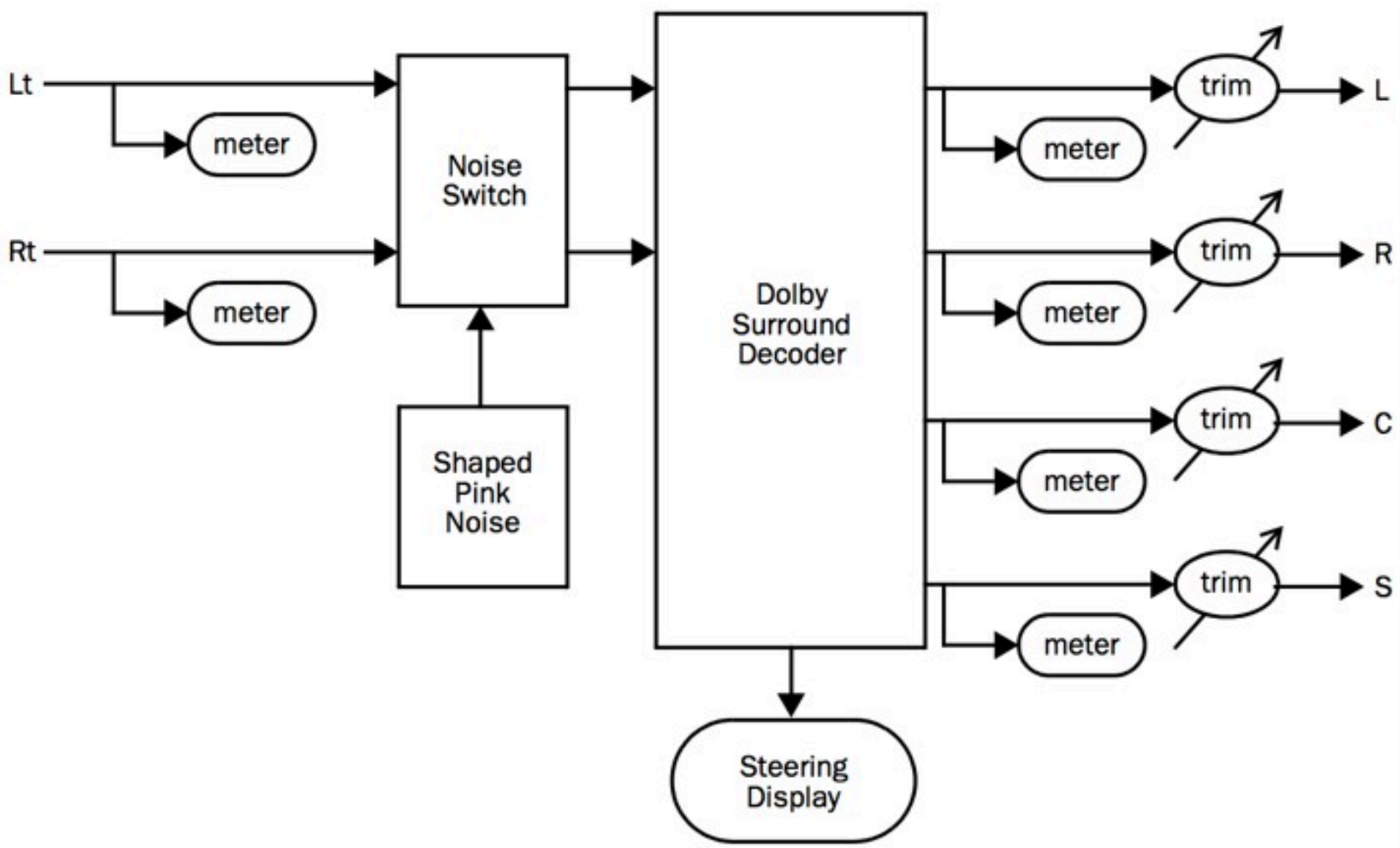
15/70 IMAX®



35 mm




L
R
C
S
trim
trim
trim
trim
meter
meter
meter
meter
Dolby
Surround
Encoder
meter
meter
Lt
Rt


Lt
meter
Rt
meter
Noise
Switch
Shaped
Pink
Noise
Dolby
Surround
Decoder
Steering
Display
meter
meter
meter
meter
trim
trim
trim
trim
L
R
C
S

Track Layouts for 5.1 Formats

Formats	Track Layout					
	1	**2**	**3**	**4**	**5**	**6**
Film (Pro Tools default)	L	C	R	Ls	Rs	LFE
SMPTE/ITU for Dolby Digital (AC3)	L	R	C	LFE	Ls	Rs
DTS or ProControl	L	R	Ls	Rs	C	LFE
C|24	L	C	R	Ls	Rs	Lf
Control|24	L	R	C	Lf	Ls	Rs