



AIDIKOFF-LEADER SCREENING ROOM

Beverly Hills, California

LEADER CINEMA AMERICA

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DCI BARCO Digital Cinema / precision 35 mm motion picture reference projection 3 blade shutters

Leader Hollywood Format(tm) LHF(tm) Sound System / Dolby Digital / DTS / Dubbing Stage Reference Quality advanced music playback , peak SPL to 143 dB SPL per screen channel

35mm 6 track interlock / TASCAM DA98 interlock to 35, HD and D Cinema / D5 and HD CAM VTR

Throw Distance: 54 feet / 16,459 mm (D Cinema Projection 4K removable float glass window)

Screen: 2.4 : 1 Width 19.5 feet (5944mm) x Height 8 ft 2438mm (Side masking to 1.85 constant height)

Seats: 53 Back Row @ 5.8 H Row 1 @ 1.3 H

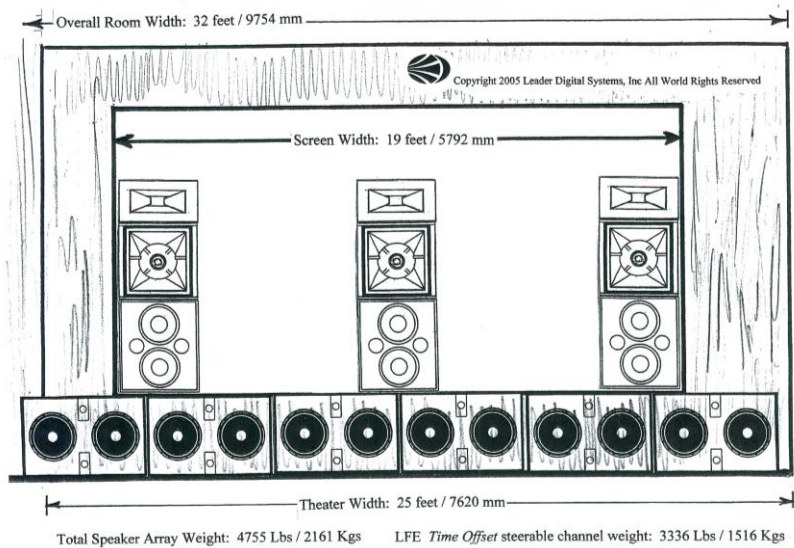
Room Dimensions: Area: 1664 sq ft oa (155 m²) Volume: 19,968 Cu Ft (565 m³)

Screen to back wall: 52 feet 15.9m

Auditorium Width: 32 feet 9.8m

Height: 12 feet 3.7m





Screen Channels: 4 way active Total RMS Power per Screen Channel: 10,600 Watts RMS
 LF Section Per Screen Channel: 2 x D1800 Enclosures (4 x 18 inch woofers)
 LFE Channel (12 x 18 inch woofers) Amplifiers: 12 x 1600 watts each = 19,200 W Avg below 90 Hz

20 Amplifiers located behind screen
 Boundary Layer Wall added 2001

DXMS – 72 Digital Speaker Management

Technical Power Isolated Ground System
 Common Power and Grounding System
 with Projection Booth. Absolutely
 dead quiet, no hum, buzz or artifacts.
 Studio “quiet”

Audio Level: +4 dBm Clip: +32 dBm
 Booth to Screen Amplifiers

Output per each screen channel:

VHF HF: 22 Acoustic Watts 90 x 40
 MID: 75 Acoustic Watts 60 x 40
 Mid Bass: 88 Acoustic Watts 2 x 15”
 VLF + Low Bass: 212 Acoustic Watts
 4 x 18 Inch / Channel

Dynamic Performance:

Music to Picture:
 Pop Music 144 dB SPL technical PEAK!
 Headroom: 20 dB = Max Program 124 dB SPL
 Typical: 118 dB / Screen Channel (26 dB HR)

Rock n Roll Deep Bass: 23 Hz to 60 Hz
 157 dB SPL PK all channels

Typical R&R Deep Bass: 130 dB max avg
 MISSION CRITICAL SAFE LEVELS of PERFORMANCE



One of eight D1800-19-26SD
 Dual 18 inch VLF enclosures
 OA Weight: 580 Lbs 235 Kgs each
 Amplifiers: 2 x 1600 Watts RMS per each
 Damping Factor: >3000:1





Left: Charles Aidikoff

Right: Michael K. Leader

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