

# AUROTORIUM

## Equipment list

### ROOM DIMENSIONS

- 21m length
- 16m width
- 10m height
- 136 cinema vip style seats and a sofa for clients

### MONITORING

- 6x Meyer Sound Acheron 80 behind the screen (lower and height layer)
- 40x HMS-10 surrounds and ceiling speakers
- 4x HMS-12 wide surrounds for object based formats
- 9x X-800C subwoofers, 6 for the LFE and three additional subwoofers in the rear for surround channel bass management.
- Acoustics by Concept-A Design

All 59 speaker channel signals are converted to analogue by eight Forssell MDAC-8 units. The level calibration, EQ and loudspeaker routing for different formats like 5.1, 7.1, Auro 11.1 and also object based formats is managed through an all digital 64 channel NION system.

### TWO CONSOLES IN ONE FRAME:

- AMS Neve DFC Gemini (24 faders) with 4x Quad MAD1 Cards, 2x USP Cards and including the Auro-3D® upgrade
- Icon D-Control (32 faders)

### PRO TOOLS SYSTEMS:

- Six core (3.5GHz Xeon E5) Mac Pro 6.1 with 64GB RAM and 3x HDX cards.
- Eight core (2,4 GHz Westmere) Mac Pro 5.1 with 28GB Ram and 2x HDX cards
- Six core (3.5GHz Xeon E5) Mac Pro 6.1 with 16GB Ram and a HD Native Thunderbolt interface

All Pro Tools systems are connected through HD MAD1 interfaces to our AMS Neve DFC Gemini

Two large computer displays, a keyboard and a Kensington trackball (which can be exchanged for a regular mouse if needed) are normally set up in the middle of the desk and three additional workstations with display, keyboard and trackball are there on the sides for assistants and editors. The computers can be switched quickly and flexibly to each of these workstations through two 8x8 KVM switching matrices by Gefen and screens can be added if necessary.



### IMAGE:

- Barco DP4K-32B with an ICMP for DCP playback
- Harckness Matt PreView Reference Screen
- Decklink 4k Extreme

### OUTBOARD GEAR:

- TC Electronic System 6000 MK2 Icon MK2
- 2x Lexicon 960
- RTW TM9
- Dolby DMU
- Oppo BluRay player
- Storm Audio ISP Elite

### PLUGINS:

- All Avid plugins included with Pro Tools HD / Annual Update and Support Plan
- Waves Mercury bundle
- Altiverb 7 XL and Speakerphone 2
- Auro-3D® Creative Tool Suite
- Auro-3D® Panner Suite, Auro-Matic Pro, Auro-Encoder
- Nugen ISL, VisLM and LM-Correct (including DynApt), versions 1 and 2 for each
- Cedar DNS One, Declip, Debuzz and Adaptive Limiter
- Fabfilter Pro Bundle, Pro-Q2 and Pro-MB
- Sonnox Oxford Transmod, Dynamics, Supresser, Limiter, Inflator and R3 EQ + GML
- Exponential Audio Phoenix Surround reverb
- Lexicon PCM total bundle
- iZotope RX4 Advanced
- GRM Tools Classic and Spectral Transform
- McDSP Channel G HD v5, Analog Channel Native v5
- Soundminer Pro v.4.5
- Serato Pitch'n Time Pro 2 and 3
- Minnetonka SurCode for Dolby Pro Logic II v3 and Dolby E Encoder
- Sounds in Sync Edi Cue v2, EdiLoad v3 and EdiPromt v1
- Fortium Technologies MediaSeal Decryptor